



# NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594

## AIRCRAFT ACCIDENT REPORTS

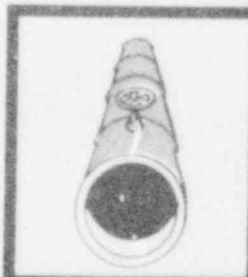
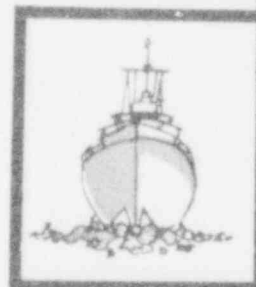
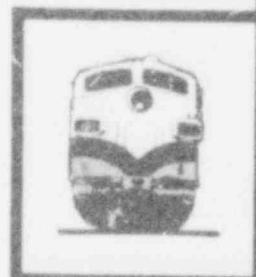
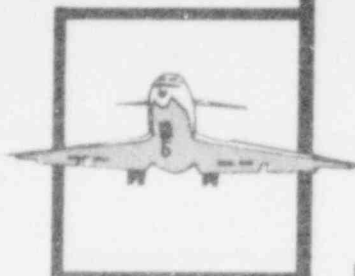
BRIEF FORMAT  
U.S. CIVIL AVIATION  
ISSUE NUMBER 3 OF 1978 ACCIDENTS

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UNITED STATES GOVERNMENT

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				14. Sponsoring Agency Code	
15. Supplementary Notes					
<p>16. Abstract</p> <p>This publication contains selected aircraft accident reports, in brief format, occurring in U.S. civil aviation operations during calendar year 1978. The 899 General Aviation accidents contained in this publication represent a random selection. This publication is issued irregularly, normally five times each year. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by type of accident, phase of operation, kind of flying, injury index, aircraft damage, conditions of light, pilot certificate, injuries, and causal factors.</p> <p style="text-align: center;">File Numbers: 3-1043 3-1801 thru 3-2107 3-2109 thru 3-2201 3-2203 thru 3-2700</p>					
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## FOREWORD

The National Transportation Safety Board, in accordance with the provisions of Title VII of the Federal Aviation Act of 1958 (as amended) and Section 304(a) of the Independent Safety Board Act of 1974, has determined the probable causes of the accidents reported herein.

This publication is issued five (5) times per year and contains approximately 900 U.S. Civil aircraft accident reports arranged in state and date order. In addition, each issue contains several statistical tables which tabulate and summarize selected accident information, such as type of accident, phase of operation, injuries, causal factors and pilot certificates. Care should be used when interpreting this tabular data because they are compiled from a random selection of accident records and they do not necessarily reflect an accurate statistical distribution for a total year's accident record. A supplemental issue, released as the final publication for a year, will contain similar statistical tables for all accident records during that year.

The enclosed computer briefs are the reports of the National Transportation Safety Board and thereby subject to the limitations of 49 USC 1441(e) which states:

"No part of any report or reports of the Board, relating to any accident or the investigation thereof, shall be admitted as evidence or used in any suit or action for damages growing out of any matter mentioned in such report or reports."

In reading these reports, it should be borne in mind that they are produced directly from coded records on magnetic tape by electronic data processing equipment. Also, in reading the text, it must be borne in mind that computer language is utilized, thus requiring a number of abbreviations due to spacing limitations. Caution should be exercised in reading the Briefs of Accidents, especially those containing abbreviations in phrases and sentences.

Collisions between aircraft are treated as one accident. A coded analysis is done on each aircraft involved in a collision. This produces two aircraft accident records per accident. Consequently, when compiling information on accidents involving collisions between aircraft, the number of accident records will exceed the number of accidents.

The Briefs of Accidents contain the essential information which fulfill most requirements of persons using these reports. However, for those having a need for more detailed information, the original factual reports are on file in the Washington Office of the National Transportation Safety Board. Upon request, these reports will be reproduced commercially for a fee to cover reproduction and postage. The cost will be assessed per printed page and photograph(s) reproduced.

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## EXPLANATORY NOTES

### U.S. GENERAL AVIATION

U.S. general aviation refers to the operations of U.S. civil aircraft owned and operated by persons, businesses, corporations, etc., excluding the operations of U.S. air carriers.

### U.S. AIR CARRIER

U.S. air carrier operations include the following three operational categories: 1) certificated route air carriers 2) supplemental air carriers and 3) commercial operators of large aircraft.

### DEFINITIONS

The following definitions contained in CFR 49, Part 830, paragraph 830.2 apply when used in this publication.

#### Aircraft Accident

An occurrence associated with the operation of an aircraft which takes place between the time any person boards the aircraft with the intention of flight until such time as all such persons have disembarked, and in which any person suffers death or serious injury as a result of being in or upon the aircraft or by direct contact with the aircraft or anything attached thereto, or in which the aircraft receives substantial damage.

#### Fatal Injury

Any injury which results in death within 7 days of the accident.

#### Serious Injury

Any injury which 1) requires hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received; 2) results in a fracture of any bone (except simple fractures of fingers, toes, or nose); 3) involves lacerations which cause severe hemorrhages, nerve, muscle, or tendon damage; 4) involves injury to any internal organ; or 5) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.

#### Substantial Damage

1) Except as provided in subparagraph (2) of this paragraph, substantial damage means damage or structural failure which adversely affects the structural strength, performance, or flight characteristics of the aircraft, and which would normally require major repair or replacement of the affected component.  
2) Engine failure, damage limited to an engine, bent fairings or cowling, dented skin, small punctured holes in the skin or fabric, ground damage to rotor or propeller blades, damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wingtips are not considered "substantial damage" for the purpose of this part.

## EXPLANATORY NOTES

### INJURY INDEX

Injury index refers to the highest degree of personal injury sustained as a result of the accident.

### TYPE OF ACCIDENT

Type of accident relates to the immediate circumstances of the occurrence. Many accidents involve a series of circumstances and therefore require a second type to more fully describe the sequence of events. Some examples of types of accidents are as follows:

#### Gear Collapsed

Collapse of the landing gear due to mechanical failure other than malfunction of the retracting mechanism.

#### Gear Retracted

Retraction of the landing gear due to malfunction or failure of the retracting mechanism or to inadvertent retraction by the crew. Excludes intentional gear retraction and wheels-up landing.

#### Airframe Failure

Occurrences resulting from failure of any part of the airframe while in flight or in motion on the ground. Excludes failure resulting from contact with another airplane or object, or impact with the ground, or damage from landing gear collapse or retraction.

#### Engine Failure/Malfunction

Occurrences of engine failure or malfunction for any reason. Includes engine stoppage, power interruption, or power loss, actual or simulated.

### PHASE OF OPERATION

The phase of operation relates to the particular segment of the flight or operation during which the circumstances of the accident occur.

### KIND OF FLYING

Refers to the purpose for which the aircraft is being operated at the time of the accident. There are four broad categories of kind of flying.

#### 1. Instructional Flying

Refers to flying accomplished in supervised training under the direction of an accredited instructor.

## EXPLANATORY NOTES

### KIND OF FLYING

#### 2. Noncommercial Flying

Refers to the use of an aircraft for purposes of pleasure, personal transportation or in connection with a private business, in corporate/executive operations, and in other operations, wherein there is no direct monetary fee charged. It includes the following categories.

##### Pleasure

Flying by individuals in their own or rented aircraft for pleasure, or personal transportation not in furtherance of their occupation or company business.

##### Business

The use of aircraft by pilots (not receiving direct salary or compensation for piloting) in connection with their occupation or in the furtherance of a private business.

##### Corporate/Executive Operations

The use of aircraft owned or leased, and operated by a corporation or business firm for the transportation of personnel or cargo in furtherance of the corporation's or firm's business, and which are flown by professional pilots receiving a direct salary or compensation for piloting.

#### 3. Commercial Flying

Commercial flying includes all general aviation flying normally conducted for direct financial return, except instructional flying. It includes air taxi operations, aerial application, fire control, aerial mapping or photography, aerial advertising, power/pipeline patrol and fish spotting.

#### 4. Miscellaneous Flying

Includes other kinds of flying not covered under the other three broad categories. In some instances the criterion of direct financial return may or may not be present.

### COLLISION BETWEEN AIRCRAFT

Collisions between aircraft are so classified only when both aircraft are occupied. This includes collisions wherein both aircraft are airborne (midair); one is airborne, the other on the ground; and both are on the ground. A collision with a parked, unoccupied aircraft is classified under the broad category of collision with objects (parked, unoccupied aircraft).

## EXPLANATORY NOTES

### CAUSES AND RELATED FACTORS

In determining probable cause(s) of an accident, all facts, conditions, and circumstances are considered. The object is to ascertain those cause-effect relationships in the accident sequence about which something can be done to prevent recurrence of the type of accident under consideration. Accordingly, for statistical purposes where two or more causes exist in an accident, each is recorded and no attempt is made to establish a primary cause. Therefore, in the Cause and Related Factor Table, the figures shown in the columns dealing with Cause will exceed the total number of accidents. The term Factor is used, in general, to denote those elements of an accident which further explain or supplement the probable cause(s). This provision was incorporated in the coding system to increase its flexibility and to provide a means for collecting essential items of information which could not be categorized elsewhere in the system.

### AIRCRAFT WEIGHT CATEGORIES

The International Civil Aviation Organization's categories of aircraft weight are utilized to classify accident data as follows:

0 -	2,250 kilograms	(0 -	4,960 pounds)
2,251 -	5,700 kilograms	(4,961 -	12,565 pounds)
5,701 -	27,000 kilograms	(12,566 -	59,525 pounds)
27,001 -	272,000 kilograms	(59,526 -	599,650 pounds)
272,001 -	kilograms and greater	(599,651	pounds and greater)

### SMALL FIXED-WING AIRCRAFT

Fixed-wing aircraft which have a maximum gross takeoff weight of 5700 kilograms (12,565 pounds), or less.

### LARGE FIXED-WING AIRCRAFT

Fixed-Wing aircraft which have a maximum takeoff weight greater than 5,700 kilograms (12,565 pounds).

### ROTORCRAFT

Aircraft which in all usual flight attitudes are supported in the air wholly or in part by a rotor or rotors; i.e., by airfoils rotating or revolving about an axis.

### TYPES OF WEATHER CONDITIONS

The types of weather conditions (VFR/IFR) are determined in accordance with the prescribed minima in Part 91 of the Federal Aviation Regulations. These minima pertain to the ceiling and visibility, in conjunction with the type of airspace, at the accident site. Type of weather conditions are based on surface weather as determined from officially recognized sources. Weather conditions encountered in flight are not necessarily representative of the classifications VFR/IFR as carried under Type of Weather Conditions.



LIST OF ABBREVIATIONS USED IN BRIEFS

ABBREVIATION	MEANING
AERIAL ADVERTISE	AERIAL ADVERTISING
ATR, FLIGHT INSTR.	AIRLINE TRANSPORT INSTRUCTOR
AIR SHOW/RACING	AIR SHOW/AIR RACING
AIR TAXI-CARGO	AIR TAXI-CARGO OPERATIONS
AIR TAXI-PASSG	AIR TAXI-PASSENGER OPERATIONS
APPROACH CTL-DEPARTURE	APPROACH CONTROL-DEPARTURE
APR CTL-TOW ENRT CTL SRV	APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE
ASSOC CROP CTL ACTIVITIES	ASSOCIATED CROP CONTROL ACTIVITIES
ASSOC FIRE CTL ACTIVITIES	ASSOCIATED FIRE CONTROL ACTIVITIES
COMMERCIAL, FLIGHT INSTR.	COMMERCIAL FLIGHT INSTRUCTOR
CORP/EXEC	CORPORATION/EXECUTIVE
CR-	CREW
CTR CARGO-D	CONTRACT/CHARTER-CARGO-DOMESTIC
CTR CARGO-I	CONTRACT/CHARTER-CARGO-INTERNATIONAL
CTR PASSG-D	CONTRACT/CHARTER-PASSENGER-DOMESTIC
CTR PASSG-I	CONTRACT/CHARTER-PASSENGER-INTERNATIONAL
LAST ENROUTE STOP	LAST PLANNED EN ROUTE LANDING POINT
MAPPING/PHOTO	AERIAL MAPPING/PHOTOGRAPHY
MIL CONTRACT CARGO INTL	MILITARY CONTRACT-CARGO-INTERNATIONAL
MIL CONTRACT PASSG INTL	MILITARY CONTRACT-PASSENGER-INTERNATIONAL
MILITARY CTR CARGO DOM	MILITARY CONTRACT-CARGO-DOMESTIC
MILITARY CTR PASSG DOM	MILITARY CONTRACT-PASSENGER-DOMESTIC
MIL/CTR CARGO	MILITARY CONTRACT-CARGO
MIL/CTR PASSG	MILITARY CONTRACT-PASSENGER
NR.	NEAR
NS CTR CARGO	NONSCHEDULED/CHARTER REVENUE CARGO-INTRA-STATE
NS CTR PASSG	NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE
NS/CTR REVENUE CARGO DOM	NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC
NS/CTR REVENUE CARGO INTL	NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL
NS/CTR REVENUE PASSG DOM	NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC
NS/CTR REVENUE PASSG INTL	NONSCHEDULED/CHARTER REVENUE PASSENGER-INTERNATIONAL
OT-	OTHER AIRCRAFT AND GROUND
PARAJUMP	PARACHUTE JUMP
PRIVATE, FL. INST P.	PRIVATE FLIGHT INSTRUCTOR
PX-	PASSENGERS
RADAR CTL/SURVEILLANCE	RADAR CONTROL/SURVEILLANCE
SCHED CARGO SRV	SCHEDULED CARGO SERVICE
SCHED DOM CARGO SRV	SCHEDULED DOMESTIC CARGO SERVICE
SCHED DOM PASSG SRV	SCHEDULED DOMESTIC PASSENGER SERVICE
SCHED INTERNATL CARGO SRV	SCHEDULED INTERNATIONAL CARGO SERVICE
SCHED INTERNATL PASSG SRV	SCHEDULED INTERNATIONAL PASSENGER SERVICE
SCHED PASSG SRV	SCHEDULED PASSENGER SERVICE
S-D	SCHEDULED-DOMESTIC
S-I	SCHEDULED-INTERNATIONAL
UNK/NR	UNKNOWN/NOT REPORTED

CORRECTION TO BRIEFS OF ACCIDENTS  
U.S. Civil Aviation

Accidents Occurring in 1974

Montgomeryville, Pennsylvania, 10/18/74, N4825L  
General Aviation  
File No. 3-3461

Change Factor to read "TERRAIN - HIGH OBSTRUCTIONS"

Accidents Occurring in 1975

File No. 3-2956      Missing aircraft located 10/27/78. The attached Brief is a  
report of the accident.

File No. 3-4047      Missing aircraft located 11/7/76. The attached Brief is a  
report of the accident.

Accidents Occurring in 1977

Topeka, Kansas, 8/27/77, N3062J  
General Aviation  
File No. 3-2458

The Brief of Accident is substantially changed. The attached Brief is a  
corrected report of the accident.

CORRECTION TO BRIEFS OF ACCIDENTS  
U.S. Civil Aviation

Accidents Occurring in 1976

Yosemite National Park, California, 12/9/76, N80BD  
General Aviation  
File No. 3-4169  
Change Type aircraft to "Lockheed PV-1".

Accidents Occuring in 1977

File No. 3-3809      Missing aircraft located 8/16/78. The attached Brief is  
a report of the accident.

Accidents Occurring in 1978

Near No Name Key, Florida, 3/31/78, N1773M  
General Aviation  
File No. 3-0850

The Brief of Accident is substantially changed. The attached Brief is a  
corrected report of the accident.

Near East Jordon, Michigan, 6/4/78, N5474U  
General Aviation  
File No. 3-1670

The Brief of Accident is substantially changed. The attached Brief is a  
corrected report of the accident.

NATIONAL TRANSPORTATION SAFETY BOARD  
 WASHINGTON, D. C. 20594  
 INITIAL SUBMISSION OF SELECTED 1975 BRIEF

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2956	7/10/75 TIME - UNK/NR	NORTH BEND, OR	CESSNA 195 N2179C DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 70, 2200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SNOHOMISH, WA	INTENDED DESTINATION ROYAL CITY, WA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 1200	
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE RAIN	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 58	
		TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN NONE	
FIRE AFTER IMPACT REMARKS- RECOVERY DATE 10/27/78.						

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEF OF ACCIDENT ON SPECIAL REQUEST

FILE NUMBER 3-4047...1975

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-4047	12/1/75	NW CROSS CITY, FL	MOONEY M20C N78974	CR- 1 0 0		NONCOMMERCIAL	PRIVATE, AGE 25, 132
	TIME - 2014		DAMAGE--DESTROYED	PX- 2 0 0		PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	WEST PALM BEACH, FL	INTENDED DESTINATION				
	TYPE OF ACCIDENT	TALLAHASSEE, FL					
		COLLISION WITH GROUND/WATER UNCONTROLLED					
				PHASE OF OPERATION			
				IN FLIGHT UNCONTROLLED DESCENT			
		PROBABLE CAUSE(S)					
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
		PILOT IN COMMAND - SPATIAL DISORIENTATION					
		FACTORS)					
		WEATHER - LOW CEILING					
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
		MISSING AIRCRAFT - LATER RECOVERED					
		SKY CONDITION					
		UNKNOWN/NOT REPORTED					CEILING AT ACCIDENT SITE
		VISIBILITY AT ACCIDENT SITE					UNKNOWN/NOT REPORTED
		UNKNOWN/NOT REPORTED					PRECIPITATION AT ACCIDENT SITE
		UNKNOWN/NOT REPORTED					UNKNOWN/NOT REPORTED
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE					TYPE OF WEATHER CONDITIONS
		UNKNOWN/NOT REPORTED					UNKNOWN/NOT REPORTED
		TYPE OF FLIGHT PLAN					
		NONE					
		REMARKS- RECOVERY DATE 11/07/76.					

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEF OF ACCIDENT ON SPECIAL REQUEST

FILE NUMBER 3-245R...1977

REVISED JANUARY 15, 1979

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-245R	8/27/77	NR, TOPEKA, KS	CESSNA 150F N3062J DAMAGE--SUBSTANTIAL	CR-- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 21, 55 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	

NAME OF AIRPORT - PHILLIP HILLARD  
 DEPARTURE POINT - WARRENSBURG, KS  
 INTENDED DESTINATION - TOPEKA, KS  
 TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION  
 NOSE OVER/DOWN

PHASE OF OPERATION - IN FLIGHT, DESCENDING  
 LANDING - ROLL

PROBABLE CAUSE(S)  
 PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION SYSTEMS - ANTI-ICING, DE-ICING SYSTEMS, CARBURETOR DE-ICING SYSTEM  
 MISCELLANEOUS ACTS, CONDITIONS - DETERIORATED  
 MISCELLANEOUS ACTS, CONDITIONS - COLLAPSED  
 MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR  
 TERRAIN - WET, SOFT GROUND  
 FACTOR(S)  
 WEATHER - CONDITIONS CONDUCTIVE TO CARR./INDUCTION SYSTEM ICING  
 PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  
 WEATHER BRIEFING - UNKNOWN/NOT REPORTED  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

SKY CONDITION - UNLIMITED  
 SCATTERED  
 VISIBILITY AT ACCIDENT SITE - PRECIPITATION AT ACCIDENT SITE  
 5 OR OVER (UNLIMITED)  
 OBSTRUCTIONS TO VISION AT ACCIDENT SITE - TEMPERATURE-F  
 NONE - R7  
 WIND DIRECTION-DEGREES - WIND VELOCITY-KNOTS  
 180 - 13  
 TYPE OF WEATHER CONDITIONS - TYPE OF FLIGHT PLAN  
 VFR - VFR

REMARKS- BOTH FLEX DUCTS IN CARR HEAT AIR SYSTEM DETERIORATED, COLLAPSED IN SHARP BENDS, 6.5 HRS SINCE INSP.

NATIONAL TRANSPORTATION SAFETY BOARD  
 WASHINGTON, D. C.  
 INITIAL SUBMISSION OF SELECTED 1977 BRIEFS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1920	12/17/77 TIME - 1015	ST PAUL, IN	PIPER PA-23 N498HH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 2000 TOTAL HOURS, 952 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CHICAGO, IL	INTENDED DESTINATION CINCINNATI, OH			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LNDD IN PLOWED FIELD.					
3-3878	7/13/77 TIME - 1000	NR. RAYMONDVILLE, TX	CALLAIR A-9 N7927V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 277 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT RAYMONDVILLE, TX	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND IN FLIGHT PROCEDURE TURNAROUND	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL MUSH					
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 25 KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC CRASH HELMET - AVAILABLE USED TERRAIN-TYPE - LEVEL, FLAT PROCEDURE TURNAROUND - SECOND 1/3 TURN	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3892	12/30/77	SANTA MONICA, CA	BELLANCA 7KCAB NR68A2 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 64, 7051 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - SANTA MONICA  DEPARTURE POINT INTENDED DESTINATION  SANTA MONICA, CA LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  GROUND-WATER LOOP-SWERVE TAKEOFF RUN  COLLIDED WITH DITCHES TAKEOFF RUN</p> <p>PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL</p>						
3-3894	4/28/77	MCLEAN, VA	BEECH HS.125 N40PC DAMAGE-DESTROYED	CR- 2 0 0 PX- 2 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 34, 7807 TOTAL HOURS, 1900 IN TYPE, INSTRUMENT RATED.
<p>DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP  BIRMINGHAM, AL RETURN WASHINGTON, DC  TYPE OF ACCIDENT PHASE OF OPERATION  AIRFRAME FAILURE IN FLIGHT IN FLIGHT UNCONTROLLED DESCENT</p> <p>PROBABLE CAUSE(S)  INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS ATTITUDE GYRO  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT  FIRE AFTER IMPACT  REMARKS- FAILURE OR MALF OF UNDETERMINED NATURE IN PLTS ATTITUDE INDC SYST. CTL LOST, ACFT OVERSTRESSED.</p>						
3-4215	9/26/77	HASTINGS, MN	CESSNA 170B N8004A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 185 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - LUCKEN FARM  DEPARTURE POINT INTENDED DESTINATION  HASTINGS, MN LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  GROUND-WATER LOOP-SWERVE TAKEOFF ABORTED  COLLIDED WITH OBJECT TAKEOFF ABORTED</p> <p>PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE  REMARKS- STRUCK GOPHER MOUND ON SIDE OF RWY.</p>						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-4218	12/10/77	BERLIN, NJ	PIPER PA-34 N15129 DAMAGE-DESTROYED	CR-	0	2	0	INSTRUCTIONAL	COMMERCIAL, FL INSTR., AGE 36, 416 TOTAL HOURS, 53 IN TYPE, INSTRUMENT RATED.
	TIME - 1131			PX-	0	0	1	DUAL	
NAME OF AIRPORT - KETTLERUN		DEPARTURE POINT		INTENDED DESTINATION					
ALBION, NJ		LOCAL							
TYPE OF ACCIDENT		ENGINE FAILURE OR MALFUNCTION		STALL		PHASE OF OPERATION			
						LANDING GO-AROUND			
						LANDING GO-AROUND			
PROBABLE CAUSE(S)									
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION									
POWERPLANT - IGNITION SYSTEM MAGNETOS									
MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT									
PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT									
DUAL STUDENT - FAILED TO OBTAIN/MAINTAIN FLYING SPEED									
FACTOR(S)									
WEATHER - UNFAVORABLE WIND CONDITIONS									
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE									
SKY CONDITION				CEILING AT ACCIDENT SITE					
CLEAR				UNLIMITED					
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE					
5 OR OVER (UNLIMITED)				NONE					
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F					
NONE				21					
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS					
340				18					
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN					
VFR				NONE					
REMARKS- L ENG MAGS INTERNAL TIMING CK INDICATED E GAP OF 2DEG & 7DEG PAST NEUTRAL, SHOULD BE 15DEG +/- 2DEG									

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## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-4227	11/23/77	NORTH WALES, PA	PIPER PA-28R N1018L	CR-	1	0	0	NONCOMMERCIAL	COMMERCIAL, AGE 43, 752 TOTAL HOURS, 735 IN TYPE, INSTRUMENT RATED.
	TIME - 0926		DAMAGE-DESTROYED	PX-	0	0	0	PLEASURE/PERSONAL TRANSP	
	DEPARTURE POINT		INTENDED DESTINATION						
	PROSPECTVILLE, PA		COLUMBUS, OH						
	TYPE OF ACCIDENT							PHASE OF OPERATION	
	AIRFRAME FAILURE IN FLIGHT							IN FLIGHT UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S)								
	MISCELLANEOUS - UNDETERMINED								
	FACTOR(S)								
	WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS								
	AIRFRAME - WINGS SPARS								
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE								
	MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT								
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE								
	WEATHER FORECAST - WEATHER SLIGHTLY WORSE THAN FORECAST								
	SKY CONDITION							CEILING AT ACCIDENT SITE	
	BROKEN							800	
	VISIBILITY AT ACCIDENT SITE							PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED)							NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE							TEMPERATURE-F	
	FOG							40	
	WIND DIRECTION-DEGREES							WIND VELOCITY-KNOTS	
	60							12	
	TYPE OF WEATHER CONDITIONS							TYPE OF FLIGHT PLAN	
	IFR							IFR	
	REMARKS- LOSS OF CONTROL FOR UNDETERMINED REASON, R WING & R AILERON SEPD, TURBC NOT FCST.								
3-4229	6/7/77	NR, INTRACASTL CY, LA	BOLKOW BO-105 N90754	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 31, 7745 TOTAL HOURS, 227 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1040		DAMAGE-SUBSTANTIAL	PX-	0	0	4	CTR PASSG-D	
	NAME OF AIRPORT - VERMILLION BLK 39								
	DEPARTURE POINT		INTENDED DESTINATION						
	INTRACASTAL CITY, LA		VERMILLION BLK 26						
	TYPE OF ACCIDENT							PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION							IN FLIGHT DESCENDING	
	FIRE OR EXPLOSION IN FLIGHT							IN FLIGHT DESCENDING	
	PROBABLE CAUSE(S)								
	POWERPLANT - TURBINE ASSEMBLY SHAFT, TURBINE								
	MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION								
	MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE								
	MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES								
	FACTOR(S)								
	MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER								
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE								
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER								
	REMARKS- EMER CHECKLIST FOR ENG FIRE STATES TURN FUEL SUPPLY PUMP OFF, SWITCH FOUND ON.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-4230	3/17/77	NR. INTRACOASTAL C. LA	BELL 206B N90071	CR-	2	0	0	COMMERCIAL	COMMERCIAL, AGE 34, 7600 TOTAL HOURS, 667 IN TYPE, INSTRUMENT RATED.
	TIME - 1120		DAMAGE-DESTROYED	PX-	0	0	0	CTR CARGO-I	
		DEPARTURE POINT INTRACOASTAL C. LA	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE					
		PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES OTHER MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE							
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER							
		REMARKS- TENSION-TORSION STRAD P/N 206-010-105-3 FAILED.							
3-4231	11/7/77	NEW ORLEANS, LA	N. AMERICAN NA-265 N77AP	CR-	1	1	0	NONCOMMERCIAL	AIRLINE TRANSPORT, AGE 33, 6612 TOTAL HOURS, 243 IN TYPE, INSTRUMENT RATED.
	TIME - 1820		DAMAGE-DESTROYED	PX-	2	0	0	CORP/EXEC	
		NAME OF AIRPORT - LAKEFRONT	INTENDED DESTINATION						
		DEPARTURE POINT NEW ORLEANS, LA	FT. LAUDERDALE, FL						
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION TAKEOFF INITIAL CLIMB					
		PROBABLE CAUSE(S) PILOT-FAILED TO MAINTAIN POSITIVE RATE OF CLIMB							
		MISCELLANEOUS ACTS, CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ							
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE							
		MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER							
		FIRE AFTER IMPACT							
3-4232	4/2/77	TRENT, IL	BRANTLY B-2 N2131U	CR-	2	0	0	INSTRUCTIONAL	COMMERCIAL, FL. INSTR., AGE 26, 1620 TOTAL HOURS, 73 IN TYPE, INSTRUMENT RATED.
	TIME - 0945		DAMAGE-DESTROYED	PX-	0	0	0	DUAL	
		NAME OF AIRPORT - LAYNES AUCTION	INTENDED DESTINATION						
		DEPARTURE POINT PEORIA, IL	LOCAL						
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR		PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING					
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION							
		ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR BLADES							
		MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE							
		MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION							
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE							
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT							
		REMARKS- M/R BLADES & TRANSMISSION SEPD.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-4238	1/9/77 TIME - 1517	DELAWARE TWP, IN	BEECH K35 N6098E DAMAGE-DESTROYED	CR- PX-	0 1	1 2	0 0 NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 37, 810 TOTAL HOURS, 308 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - METROPOLITAN DEPARTURE POINT GREENWOOD, SC TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION DELAWARE TWP, IN				LAST ENROUTE STOP CHARLOTTE, NC PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE MISCELLANEOUS ACTS, CONDITIONS - ICF-WINDSHIELD MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW TYPE OF FLIGHT PLAN IFR					CEILING AT ACCIDENT SITE 300 PRECIPITATION AT ACCIDENT SITE SNOW TYPE OF WEATHER CONDITIONS BELOW MINIMUMS	
		REMARKS- NOT DEICER EQUIPPED, OVERSHOT CIRCLING APCH, EST PATTERN ALT 200FT AGL, APRX 48LBS OVR MAX GWT.						
3-4239	2/25/77 TIME - 1136	VALPARAISO, IN	ENSTROM 280C N594H DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0 COMMERCIAL OTHER	ATP, FLIGHT INSTR., AGE 56, 20600 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PORTER COUNTY DEPARTURE POINT WEST BEND, IN TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR	INTENDED DESTINATION VALPARAISO, IN				PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL SUBSTANDARD QUALITY CONTROL ROTORCRAFT - ROTOR ASSEMBLIES OTHER MISCELLANEOUS ACTS, CONDITIONS - DISTORTED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- FERRY FLT FACTORY TO DEALER, T/R BLADE GRIP NOT HARDENED DURING MANUFACTURE, T/R SEPARATED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4242	7/30/77 TIME - 0255	GRAND RAPIDS, MI	CESSNA 172F N5606R DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	NO CERTIFICATE, AGE 26, 151 TOTAL HOURS, 1R IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KENT COUNTY INTL				
		DEPARTURE POINT FREMONT, OH	INTENDED DESTINATION FREMONT, MI			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION LANDING FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - TRAFFIC CONTROL PERSONNEL OTHER WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION OBSCURATION			CEILING AT ACCIDENT SITE 400	
		VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			WIND DIRECTION-DEGREES 290	
		WIND VELOCITY-KNOTS 6			TYPE OF WEATHER CONDITIONS BELOW MINIMUMS	
		TYPE OF FLIGHT PLAN NONE				
		REMARKS- ATCS DECLARED EMERGENCY FOR PLT, VECTORED ACFT TO ARPT.				
3-4243	8/22/77 TIME - 1754	SALEM, MI	CESSNA 172N N75R10 DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 119 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PLYMOUTH, MI	INTENDED DESTINATION PLYMOUTH, MI			
		TYPE OF ACCIDENT COLLIDED WITH TREES			PHASE OF OPERATION IN FLIGHT BUZZING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - MISJUDGED CLEARANCE MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING				
		FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT				
		REMARKS- ETHYL ALCOHOL LEVEL .09%.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-4254	10/16/77 TIME - 0845	FLAT ROCK, MI	SIKORSKY S-58E N99275 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0			COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 33, 7000 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MONROE, MI	INTENDED DESTINATION FLAT ROCK, MI					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING		PHASE OF OPERATION IN FLIGHT HOVERING LANDING POWER-OFF AUTOROTATIVE LANDING				
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE PISTON, PISTON RINGS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- EXTERNAL LIFT OPS, PISTON FAILED IN BOSS AREA.						
3-4255	11/4/77 TIME - 2226	COLUMBUS, OH	CESSNA 150G N6221S DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 77 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COLUMBUS, OH	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT				
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FACTOR(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED WEATHER - LOW CEILING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE 600				
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE				
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE		TEMPERATURE-F 61				
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN NONE				
		REMARKS- PLT BLOOD ALCOHOL LEVEL 0.151%.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-4266	5/26/77 TIME - 0840	DETROIT, MI	LEAR JET 25B N501PS DAMAGE-DESTROYED	CR- 0	1	1	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 41, 9291 TOTAL HOURS, 218 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DETROIT CITY						
		DEPARTURE POINT YPSILANTI, MI	INTENDED DESTINATION DETROIT, MI					
		TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS					PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						
		FIRE AFTER IMPACT						
		REMARKS- THRUST REVERSERS IN STOWED POSITION						
3-4275	12/1/77 TIME - 1655	SPEEDWAY, IN	HUGHES 269B N9556F DAMAGE-SUBSTANTIAL	CR- 0	1	0	MISCELLANEOUS HIGHWAY TRAFFIC ADVISORY	COMMERCIAL, AGE 32, 2797 TOTAL HOURS, 1869 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT INDIANAPOLIS, IN	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM MAIN ROTOR DRIVE SHAFT						
		ROTORCRAFT - ROTOR ASSEMBLIES UNIVERSAL JOINTS, COUPLINGS						
		MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		REMARKS- 171LBS OVER GROSS WT. M/R GEAR BOX RING GEAR DRIVE COUPLING, P/N 269A5180, FAILED DUE METAL FATIGUE.						
3-4276	11/25/77 TIME - 1145	AVALON, CA	PIPER PA-24 N65173 DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 211 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CATALINA						
		DEPARTURE POINT FULLERTON, CA	INTENDED DESTINATION FULLERTON, CA				LAST ENROUTE STOP AVALON, CA	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING					PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF ABORTED	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
		PILOT IN COMMAND - IMPROPER LEVEL OFF						
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-4277	11/25/77	NR. LEADVILLE, CO	CESSNA 175 N9413B DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 550 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BROOMFIELD, CO	INTENDED DESTINATION RIFLE, CO						
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE					
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING							
		FACTOR(S) WEATHER - LOW CEILING WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED							
		SKY CONDITION OVERCAST/LOWER SCATTERED		CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED					
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS		PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS					
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		TYPE OF WEATHER CONDITIONS IFR					
		TYPE OF FLIGHT PLAN NONE							
		FIRE AFTER IMPACT							
		REMARKS- RECOVERY DATE 7/9/78.							
3-4278	11/9/77	DADINA RIVER, AK	PIPER PA-18 N98400 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 30, 5010 TOTAL HOURS, 1603 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SANFORD RIVER, AK	INTENDED DESTINATION DADINA RIVER, AK						
		TYPE OF ACCIDENT NOSE OVER/DOWN		LAST ENROUTE STOP DADINA RIVER, AK					
				PHASE OF OPERATION LANDING ROLL					
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN							
		FACTOR(S) TERRAIN - SNOW-COVERED							
		REMARKS- 12 INCHES SNOW IN LANDING AREA.							



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-4279	12/23/77	ALLAKAKET, AK	BEECH A5-ARD N140RH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0			COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 28, 2245 TOTAL HOURS, 186 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ALLAKAKET DEPARTURE POINT NENANA, AK TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED	INTENDED DESTINATION BETTLES, AK				LAST ENROUTE STOP ALLAKAKET, AK PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
3-4280	6/10/77	NR, TALKEETNA, AK	BELL 47GB3 N8521F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2			NONCOMMERCIAL BUSINESS	STUDENT, AGE 31, 130 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GATE CREEK, AK TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE	INTENDED DESTINATION LOCAL				PHASE OF OPERATION LANDING POWER-ON LANDING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
3-4281	8/2/77	FT FAIRFIELD, ME	BELLANCA 7GCRC N57482 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 1127 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FT FAIRFIELD, ME TYPE OF ACCIDENT STALL	INTENDED DESTINATION LOCAL				PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED- FEET - 520 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN					KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM	

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEF OF ACCIDENT ON SPECIAL REQUEST

FILE NUMBER 3-3809,,1977

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3809	6/13/77	MATANUSKA GLCR,AK	LAKE LA-4 N1223L DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 160 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ANCHORAGE,AK	INTENDED DESTINATION ANCHORAGE,AK		LAST ENROUTE STOP VALDEZ,AK	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		FACTOR(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED WEATHER - LOW CEILING WEATHER - SNOW				
		MISSING AIRCRAFT - LATER RECOVERED				
		SKY CONDITION UNKNOWN/NOT REPORTED			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED			PRECIPITATION AT ACCIDENT SITE SNOW	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW			TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED	
		TYPE OF FLIGHT PLAN NONE				
		REMARKS-				RECOVERY DATE 08/16/78, TWO PAX NOT FOUND, PRESUMED FATAL, WITNESS RPT LOW CEILING IN AREA.

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NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEF OF ACCIDENT ON SPECIAL REQUEST

FILE NUMBER 3-0850, 1978

REVISED MARCH 21, 1979

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0850	3/31/78	NR. NO NAME KEY, FL	CESSNA 337F	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 41, 35 TOTAL
	TIME - 1235		N1773M	PX- 1 0 0	PLEASURE/PERSONAL TRANSP	HOURS, UNK/NR IN TYPE,
	DEPARTURE POINT		DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	MARATHON, FL		INTENDED DESTINATION			
	TYPE OF ACCIDENT		UNKNOWN/NOT REPORTED			
	COLLISION WITH GROUND/WATER	CONTROLLED			PHASE OF OPERATION	
					IN FLIGHT BUZZING	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - EXERCISED POOR JUDGMENT					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING					
	FACTOR(S)					
	PILOT IN COMMAND - PHYSICAL IMPAIRMENT					
	MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	FIRE AFTER IMPACT					
	REMARKS- COCAINE DETECTED IN BLOOD & SERUM.					

TIAXX



U. S.  
GENERAL AVIATION  
SECTION

ANALYTIC TABLE

TYPE OF AIRCRAFT AND CONDITIONS OF LIGHT

TYPE OF AIRCRAFT	CONDITIONS OF LIGHT						RECORDS	ACCIDENTS
	DAWN	DAYLIGHT	DUSK / TWILIGHT	NIGHT / DARK	NIGHT / BRIGHT	UNKNOWN / NOT REPORTED		
FIXED-WING	21	693	24	69	13	1	821	811
HELICOPTER	2	65		3			68	68
GLIDER		21					21	21
BALLOON		2					2	2
BLIMP								
DIRIGIBLE								
ROCKET								
CONVERTIPLANE								
CYROPLANE		5	1				6	6
OTHER								
RECORDS	23	776	25	72	13	1	840	
ACCIDENTS	23	765	25	72	13	1		800

## ANALYTIC TABLE

### KIND OF FLYING BY PILOT CERTIFICATE

KIND OF FLYING	PILOT CERTIFICATE								RECORDS	ACCIDENTS		
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL INSTR.	COMMERCIAL/ FL INSTR.	ATR/ FL INSTR.	OTHER			NONE	UNKNOWN/ NOT REPORTED
<u>INSTRUCTIONAL</u>												
DUAL		1	2		29	4					36	36
SOLO	38	1									39	39
CHECK	1				1						2	2
TRAINING	22	2	1		3			1	1		30	30
<u>NONCOMMERCIAL</u>												
PLEASURE	34	318	88	8	22	9		7			486	483
PRACTICE	13	8	2		2						25	25
BUSINESS	2	25	17	2	2						48	48
CORPORATE/EXECUTIVE			7	4	4						15	15
AERIAL SURVEY		1	1								2	2
COMPANY FLIGHT												
OTHER		1				1					2	2
<u>COMMERCIAL</u>												
AERIAL APPLICATION		2	55	1	12	1					71	71
CROP CONTROL RELATED FLIGHT			39	1	10	1					51	51
FIRE CONTROL				1							1	1
FIRE CONTROL RELATED FLIGHT												
AERIAL MAPPING/PHOTOGRAPHY			3		2						5	5
AERIAL ADVERTISING			2								2	2
POWER AND PIPELINE PATROL			2			1					3	3
FISH SPOTTING												
AIR TAXI-PASSENGER OPERATIONS			15	6	5						26	25
AIR TAXI-CARGO OPERATIONS			4	2	4	2					12	12
CONSTRUCTION WORK			1		1	1					3	3
SCHEDULED PASSENGER SERVICE												
SCHEDULED CARGO SERVICE												
INTRA-STATE CHARTER PASSG.				1							1	1
INTRA-STATE CHARTER CARGO.												
MILITARY CONTRACT-PASSENGER												
MILITARY CONTRACT-CARGO												
CHARTER CARGO-DOMESTIC												
CHARTER PASSG-DOMESTIC												
CHARTER-CARGO-INTERNATIONAL		1		1							2	2
CHARTER-PASSG-INTERNATIONAL												
OTHER			2		1						3	3
UNKNOWN/NOT REPORTED												

ANALYTIC TABLE

KIND OF FLYING BY PILOT CERTIFICATE

KIND OF FLYING	PILOT CERTIFICATE								RECORDS	ACCIDENTS		
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE / FL INSTR	COMMERCIAL / FL INSTR	ATR / FL INSTR	OTHER			NONE	UNKNOWN / NOT REPORTED
<u>MISCELLANEOUS</u>												
EXPERIMENTATION												
TEST	2	2			1				1		4	4
DEMONSTRATION			1	1	2						4	4
FERRY	4	6	3		3	2					18	18
SEARCH AND RESCUE												
AIR SHOW/AIR RACING			4					1			5	4
PARACHUTE JUMP			1		1						2	2
PARACHUTE JUMP-AIR SHOW												
TOWING GLIDERS			1								1	1
SEEDING CLOUDS												
HUNTING												
POLICE PATROL		1	1		1						3	3
HIGHWAY TRAFFIC ADVISORY			1								1	1
ALL OTHER PUBLIC FLYING												
OTHER			1	1					2		4	4
UNKNOWN/NOT REPORTED									1		1	1
RECORDS	110	367	259	32	106	22	1	4	5		910	
ACCIDENTS	110	366	257	32	106	22	1	4	5			999



**ANALYTIC TABLE**  
**KIND OF FLYING BY INJURY INDEX**

<u>KIND OF FLYING</u>	<u>INJURY INDEX</u>				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
<u>INSTRUCTIONAL</u>						
DUAL	2	2	4	28	36	36
SOLO	3	2	4	30	39	39
CHECK	1			1	2	2
TRAINING	2	1	5	22	30	30
<u>NONCOMMERCIAL</u>						
PLEASURE	87	64	75	260	486	483
PRACTICE	1	4	3	17	25	25
BUSINESS	5	7	8	28	48	48
CORPORATE/EXECUTIVE	5	1		9	15	15
AERIAL SURVEY	1			1	2	2
COMPANY FLIGHT						
OTHER		1	1		2	2
<u>COMMERCIAL</u>						
AERIAL APPLICATION	5	4	14	48	71	71
CROP CONTROL RELATED FLIGHT	3	2	5	41	51	51
FIRE CONTROL	1				1	1
FIRE CONTROL RELATED FLIGHT						
AERIAL MAPPING/PHOTOGRAPHY	1		4		5	5
AERIAL ADVERTISING				2	2	2
POWER AND PIPELINE PATROL			1	2	3	3
FISH SPOTTING						
AIR TAXI-PASSENGER OPERATIONS	7	4	3	12	26	26
AIR TAXI-CARGO OPERATIONS	2		4	6	12	12
CONSTRUCTION WORK	1	1	1		3	3
SCHEDULED PASSENGER SERVICE						
SCHEDULED CARGO SERVICE						
INTRA-STATE CHARTER PASSG.	1				1	1
INTRA-STATE CHARTER CARGO.						
MILITARY CONTRACT-PASSENGER						
MILITARY CONTRACT-CARGO						
CHARTER CARGO-DOMESTIC						
CHARTER PASSG-DOMESTIC						
CHARTER-CARGO-INTERNATIONAL	1			1	2	2
CHARTER-PASSG-INTERNATIONAL						
OTHER		1	1	1	3	3
UNKNOWN/NOT REPORTED						

ANALYTIC TABLE  
KIND OF FLYING BY INJURY INDEX

KIND OF FLYING	INJURY INDEX				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
<u>MISCELLANEOUS</u>						
EXPERIMENTATION						
TEST	2			4	6	6
DEMONSTRATION		1		3	4	4
FERRY	2	1	3	12	18	18
SEARCH AND RESCUE						
AIR SHOW/AIR RACING	2			3	5	4
PARACHUTE JUMP	1		1		2	2
PARACHUTE JUMP-AIR SHOW						
TOWING GLIDERS				1	1	1
SEEDING CLOUDS						
HUNTING						
POLICE PATROL	1	1		1	3	3
HIGHWAY TRAFFIC ADVISORY		1			1	1
ALL OTHER PUBLIC FLYING						
OTHER	2			2	4	4
UNKNOWN/NOT REPORTED				1	1	1
RECORDS	137	99	138	536	910	
ACCIDENTS	133	98	138	530		899

## ANALYTIC TABLE

### FIRST TYPE OF ACCIDENT BY INJURY INDEX

FIRST TYPE OF ACCIDENT	INJURY INDEX				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
GROUND-WATER LOOP-SWERVE	1	1	8	98	108	108
DROGGED WINGTIP ROD OR FLOAT						
WHEEL-SHIP LANDING				18	18	18
WHEELS-DOWN LANDING IN WATER						
GEAR COLLAPSED			2	17	19	19
GEAR RETRACTED				7	7	7
HARD LANDING		2	6	43	51	51
NOSE OVER/DOWN	1	2	4	17	24	24
ROLL OVER			2	3	5	5
OVERSHOOT	1	6	16	27	50	50
UNDERSHOOT	1	5	6	18	30	30
<u>COLLISION BETWEEN AIRCRAFT</u>						
BOTH IN FLIGHT	8			4	12	6
ONE AIRBORNE				4	4	2
BOTH ON GROUND		2		4	6	3
<u>COLLISION WITH GROUND/WATER</u>						
CONTROLLED	20	7	4	16	67	47
UNCONTROLLED	15	3	1	1	20	20
<u>COLLIDED WITH</u>						
WIRES/POLES	9	5	10	10	34	34
TREES	12	12	6	17	47	47
RESIDENCE/S						
BUILDING/S				2	2	2
FENCE, FENCEPOSTS		1	2	14	17	17
ELECTRONIC TOWERS	1				1	1
RUNWAY OR APPROACH LIGHTS				2	2	2
AIRPORT HAZARD			1	5	6	6
ANIMALS						
CROP		1	3	7	11	11
FLAGMAN LOADER						
DITCHES			3	4	7	7
SNOWBANK						
PARKED AIRCRAFT (UNATTENDED)				3	3	3
AUTOMOBILE			1	2	3	3
DIRT BANK			2	3	5	5
OTHER	1	1	1	5	8	8
AIRD STRIKE						

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY INJURY INDEX

FIRST TYPE OF ACCIDENT	INJURY INDEX				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
<u>STALL</u>	8	6	1	6		
SPIN	10	3			21	21
SPIRAL	5	1		1	13	13
M/SH	5	4	5	25	7	7
<u>FIRE OR EXPLOSION</u>					43	43
IN FLIGHT				5		
ON GROUND					5	5
<u>AIRFRAME FAILURE</u>						
IN FLIGHT	10		2	4		
ON GROUND					16	16
ENGINE TEARAWAY						
ENGINE FAILURE OR MALFUNCTION	17	31	49	132	229	229
<u>PROPELLER/ROTOR FAILURE</u>						
PROPELLER	2	1		3	6	6
TAIL ROTOR			2	4	6	6
MAIN ROTOR	2			1	3	3
PROP ROTOR ACNT TO PERSON	1				1	1
JET INTAKE/EXH ACNT TO PERS.						
PROPELLER/JET/ROTOR BLAST						
TURBULENCE	3	1			4	4
HAIL DAMAGE TO AIRCRAFT				1	1	1
LIGHTNING STRIKE						
EVASIVE MANEUVER			1		1	1
UNCONTROLLED ALT DEVIATION						
DITCHING				2	2	2
MISSING ACFT NOT RECOVERED	2				2	2
MISCELLANEOUS/OTHER	1			1	2	2
UNDETERMINED	1				1	1
RECORDS	137	99	138	536	910	
ACCIDENTS	133	98	138	530		499

## ANALYTIC TABLE

### FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACC. DTS
	DESTROYED	SUBSTANTIAL	MINOR	NCNE		
GROUND-WATER LOOP-SWERVE	4	104			108	108
DRAGGED WINGTIP POD OR FLOAT						
WHEELS-UP LANDING	1	17			18	18
WHEELS-DOWN LANDING IN WATER						
GEAR COLLAPSED		19			19	19
GEAR RETRACTED		7			7	7
HARD LANDING	2	49			51	51
NOSE OVER/DOWN	3	21			24	24
ROLL OVER	2	3			5	5
OVERSHOOT	4	46			50	50
UNDERSHOOT	5	25			30	30
<u>COLLISION BETWEEN AIRCRAFT</u>						
BOTH IN FLIGHT	6	6			12	6
ONE AIRBORNE		3	1		4	2
BOTH ON GROUND	2	2	2		6	3
<u>COLLISION WITH GROUND/WATER</u>						
CONTROLLED	25	21	1		47	47
UNCONTROLLED	16	4			20	20
<u>COLLIDED WITH</u>						
WIRES/POLES	22	12			34	34
TREES	18	29			47	47
RESIDENCE/S						
BUILDING/S		2			2	2
FENCE, FENCEPOSTS	2	15			17	17
ELECTRONIC TOWERS	1				1	1
RUNWAY OR APPROACH LIGHTS	1	1			2	2
AIRPORT HAZARD		6			6	6
ANIMALS						
CROP	2	9			11	11
FLAGMAN LOADER						
DITCHES		7			7	7
SNOWBANK						
PARKED AIRCRAFT (UNATTENDED)		3			3	3
AUTOMOBILE		3			3	3
DIRT BANK		5			5	5
OTHER	2	6			8	8
BIRD STRIKE						

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR	NONE		
<u>STALL</u>	11	10			21	21
SPIN	12	1			13	13
SPIRAL	6	1			7	7
MUSH	15	28			43	43
<u>FIRE OR EXPLOSION</u>						
IN FLIGHT	3	2			5	5
ON GROUND						
<u>AIRFRAME FAILURE</u>						
IN FLIGHT	13	2	1		16	16
ON GROUND						
ENGINE TEARAWAY						
ENGINE FAILURE OR MALFUNCTION	54	174		1	229	229
<u>PROPELLER/ROTOR FAILURE</u>						
PROPELLER	2	4			6	6
TAIL ROTOR	2	4			6	6
MAIN ROTOR	1	2			3	3
PROP ROTOR ACNT TO PERSON				1	1	1
JET INTAKE/EXH ACNT TO PERS						
PROPELLER/JET/ROTOR BLAST						
TURBULENCE	4				4	4
HAIL DAMAGE TO AIRCRAFT		1			1	1
LIGHTNING STRIKE						
EVASIVE MANEUVER		1			1	1
UNCONTROLLED ALT DEVIATION						
DITCHING	2				2	2
MISSING ACFT NOT RECOVERED	1			1	2	2
MISCELLANEOUS/OTHER		1	1		2	2
UNDETERMINED	1				1	1
RECORDS	245	656	5	2	910	
ACCIDENTS	242	653	5	2		800

## ANALYTIC TABLE

### FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

FIRST TYPE OF ACCIDENT	PILOT CERTIFICATE									RECORDS	ACCIDENTS	
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL INSTR.	COMMERCIAL/ FL INSTR.	ATR/ FL INSTR.	OTHER	NONE			UNKNOWN/ NOT REPORTED
GROUND-WATER LOOP-SWERVE	19	44	72	3	13	6		1			104	104
DROGGED WINGTIP POD OR FLOAT												
WHEELS-UP LANDING	1	9	4	2	1			1			14	14
WHEELS-DOWN LANDING IN WATER												
GEAR COLLAPSED	2	12	2	1	1			1			14	19
GEAR RETRACTED		2	2		3						7	7
HARD LANDING	13	77	7		6	2	1				51	51
NOSE OVER/DOWN	2	10	6	1	5						24	24
ROLL OVER		1	3		1						5	5
OVERSHOOT	7	30	6		5	1		1			50	50
UNDERSHOOT	9	11	7		3						30	30
<u>COLLISION BETWEEN AIRCRAFT</u>												
BOTH IN FLIGHT	2	3	7								12	6
ONE AIRBORNE	1	1	1		1						4	2
BOTH ON GROUND	1	3	1	1							6	3
<u>COLLISION WITH GROUND/WATER</u>												
CONTROLLED	2	17	20	3	4				1		47	47
UNCONTROLLED	3	10	3	1	2				1			20
<u>COLLIDED WITH</u>												
WIRES/POLES	3	7	16		5	2		1			34	34
TREES	7	19	14	1	5			1			47	47
RESIDENCE/S												
BUILDING/S		2									2	2
FENCE, FENCEPOSTS	2	7	4	2		1			1		17	17
ELECTRONIC TOWERS	1										1	1
RUNWAY OR APPROACH LIGHTS	1	1									2	2
AIRPORT HIGHWAY	1	1	4								6	5
ANIMALS												
CROP		4	5		2						11	11
FLAGMAN LOADER												
DITCHES	1	3	2		1						7	7
SNOWBANK												
PARKED AIRCRAFT (UNATTENDED)		2	1								3	3
AUTOMOBILE		1	1		1						3	3
DIRT BANK		3	1		1						5	5
OTHER		5	3								8	8
BIRD STRIKE												

ANALYTIC TABLE  
FIRST TYPE OF ACCIDENT BY PILOT CERTIFICATE

FIRST TYPE OF ACCIDENT	PILOT CERTIFICATE								RECORDS	ACCIDENTS		
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/FL INSTR	COMMERCIAL/FL INSTR	ATR/FL INSTR	OTHER			NONE	UNKNOWN/ NOT REPORTED
<u>STALL</u>	3	11	4	1	2						23	21
SPIN	1	7	1	1	1	2					14	14
SPIRAL	3	1	1		2						7	7
WASH	5	15	13	1	8	1					43	43
<u>FIRE OR EXPLOSION</u>												
IN FLIGHT			4			1					5	5
ON GROUND												
<u>AIRFRAME FAILURE</u>												
IN FLIGHT		6	7	1	1	1					16	16
ON GROUND												
ENGINE TEARAWAY												
ENGINE FAILURE OR MALFUNCTION	19	85	77	11	28	5	1	4			229	229
<u>PROPELLER/ROTOR FAILURE</u>												
PROPELLER		2	1		3						6	6
TAIL ROTOR			4								4	4
MAIN ROTOR		1	1	1							3	3
PROP ROTOR ACNT TO PERSON		1									1	1
JET INTAKE/ESH ACNT TO PERK												
PROPELLER/JET/ROTOR BLAST												
TURBULENCE		2		1	1						4	4
HAIL DAMAGE TO AIRCRAFT			1								1	1
LIGHTNING STRIKE												
EVASIVE MANOEUVRE	1										1	1
UNCONTROLLED ALT DEVIATION												
DITCHING		2									2	2
MISSING ACFT NOT RECOVERED		1	1								2	2
MISCELLANEOUS/OTHER		1			1						2	2
UNDETERMINED		1									1	1
RECORDS	110	567	259	32	106	22	1	8	5		910	
ACCIDENTS	110	366	297	32	106	22	1	8	5			899



# ANALYTIC TABLE

## FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
<u>STATIC</u>						
STARTING ENGINES	1				1	1
TOLING ENGINES						
ENGINE RUNUP			2		2	2
TOLING ROTORS		1			1	1
PARKED-ENGINES NOT OPERATING						
OTHER						
<u>TAXI</u>						
TO TAKEOFF			12		12	12
FROM LANDING			6		6	6
OTHER			2		2	2
GROUND TAXI TO TAKEOFF						
GROUND TAXI FROM LANDING						
GROUND TAXI, OTHER						
AERIAL TAXI TO TAKEOFF						
AERIAL TAXI TO/FROM LANDING			1		1	1
AERIAL TAXI, OTHER						
<u>TAKEOFF</u>						
RUN	2	3	4	32	41	41
INITIAL CLIMB	18	29	18	51	116	116
VERTICAL		1	1	5	7	7
RUNNING (ROTORCRAFT/VTOL-STOL)			1	1	2	2
ABORTED (FIXED-WING)			5	13	18	18
ABORTED (ROTORCRAFT/VTOL)						
ABORTED (ROTORCRAFT/STOL)						
OTHER						
<u>INFLIGHT</u>						
CLIMB TO CRUISE	6	3	3	12	24	24
NORMAL CRUISE	23	12	22	62	119	119
DESCENDING	5	1	4	5	15	15
HOLDING (FRI)						
HOVERING	2	1			3	3
POWER-ON DESCENT (ROTORCRAFT)				2	2	2
AUTOROTATIVE DESCENT	1				1	1
ACROBATICS	8	2		1	11	11
BUZZING	4	2			6	6
UNCONTROLLED DESCENT	16				16	16

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NO INE		
EMERGENCY DESCENT				1	1	1
LOW PASS	12	4	3		19	19
OTHER	9	1	2	7	19	18
EN ROUTE TO TAKEOFF CRIP	1		1	2	4	4
EN ROUTE TO RELOADING AREA				1	1	1
SURVEY FIELD/AREA				3	3	3
STARTING SWATH RUN			2	3	5	5
SWATH RUN		2	8	21	31	31
FLAREOUT FOR SWATH RUN			1	4	5	5
PULLUP FROM SWATH RUN	2		1	5	8	8
PROCEDURE TURNAROUND	3	2	1	9	15	15
CLEANUP SWATH				1	1	1
MANEUVER TO AVOID OBSTRUCTION				1	1	1
RETURN TO STRIP	1			4	5	5
<u>LANDING</u>						
TRAFFIC PATTERN-CIRCLING	6	5	4	13	28	27
FINAL APPROACH (VFR)	3	10	12	26	51	50
INITIAL APPROACH	1		2		3	3
FINAL APPROACH (IFR)	2			1	3	3
LEVEL OFF/TOUCHDOWN	1	10	27	112	150	149
ROLL (FIXED WING)	1	3	11	99	114	114
ROLL-ON/RUN-ON (ROTORCRAFT)						
POWER-ON LANDING (ROTORCRAFT)			1	3	4	4
POWER-OFF AUTOROTATIVE LDC		2			2	2
GO-AROUND (VFR)	6	4	3	13	26	26
MISSED APPROACH (IFR)		1			1	1
OTHER		1			1	1
UNKNOWN/NOT REPORTED	3				3	3
RECORDS	137	99	138	536	910	
ACCIDENTS	133	98	138	530		400

INJURIES, ACCIDENTS  
COVERED BY THIS REPORT - ISSUE NO. 3  
U. S. GENERAL AVIATION

1978

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	122	86	136	566		910
COPILOT	8	5	2	14		29
DUAL STUDENT	1	2	5	31		39
CHECK PILOT	1			1		2
FLIGHT ENGINEER				3		3
NAVIGATOR		1	2			3
CABIN ATTENDANT			1			1
EXTRA CREW	2					2
PASSENGERS	129	77	130	504		840
TOTAL	263	171	276	1119	ABOARD	1829
OTHER AIRCRAFT						
OTHER GROUND	2	2	1	2		7
GRAND TOTAL	265	173	277	1121		1836

INVOLVES 899 TOTAL ACCIDENTS  
INVOLVES 133 FATAL ACCIDENTS

INJURIES, ACCIDENTS  
SMALL FIXED-WING AIRCRAFT (INCLUDES GLIDERS)  
U. S. GENERAL AVIATION

ISSUE NO. 3  
1978

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	113	78	122	522		835
COPILOT	7	5	2	7		21
DUAL STUDENT	1	1	3	29		34
CHECK PILOT	1			1		2
FLIGHT ENGINEER						
NAVIGATOR		1	2			3
CABIN ATTENDANT			1			1
EXTRA CREW	1					1
PASSENGERS	120	74	116	482		792
TOTAL	243	159	246	1041	ABOARD	1689
OTHER AIRCRAFT						
OTHER GROUND	1	2	1	2		6
GRAND TOTAL	244	161	247	1043		1695

INVOLVES 824 TOTAL ACCIDENTS  
INVOLVES 119 FATAL ACCIDENTS

INJURIES, ACCIDENTS  
 ROTORCRAFT  
 U. S. GENERAL AVIATION

ISSUE NO. 3  
 1978

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	7	7	12	40		66
COPILOT	1			1		2
DUAL STUDENT		1	2	2		5
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS	9	3	13	19		44
<b>TOTAL</b>	<b>17</b>	<b>11</b>	<b>27</b>	<b>62</b>	<b>ABOARD</b>	<b>117</b>
OTHER AIRCRAFT						
OTHER GROUND	1					1
<b>GRAND TOTAL</b>	<b>18</b>	<b>11</b>	<b>27</b>	<b>62</b>		<b>118</b>

INVOLVES 66 TOTAL ACCIDENTS  
 INVOLVES 11 FATAL ACCIDENTS

INJURIES, ACCIDENTS  
 LARGE FIXED-WING AIRCRAFT  
 U. S. GENERAL AVIATION

ISSUE NO. 3  
 1978

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	2		2	3		7
COPILOT				5		5
DUAL STUDENT						
CHECK PILOT						
FLIGHT ENGINEER				3		3
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW	1					1
PASSENGERS				3		3
TOTAL	3		2	14	ABOARD	19
OTHER AIRCRAFT						
OTHER GROUND						
GRAND TOTAL	3		2	14		19
INVOLVES	7	TOTAL ACCIDENTS				
INVOLVES	3	FATAL ACCIDENTS				

INJURIES, ACCIDENTS  
KIND OF FLYING  
INSTRUCTIONAL

ISSUE NO. 3  
1978

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	8	5	13	81		107
COPILOT		1		1		2
DUAL STUDENT	1	1	5	30		37
CHECK PILOT	1			1		2
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						1
EXTRA CREW	1					6
PASSENGERS			1	5		
TOTAL	11	7	19	118	ABOARD	155
* OTHER AIRCRAFT	1	1				2
OTHER GROUND						
GRAND TOTAL	12	8	19	118		157

INVOLVES 106 TOTAL ACCIDENTS  
INVOLVES 8 FATAL ACCIDENTS

\* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS  
 KIND OF FLYING  
 NONCOMMERCIAL - PLEASURE  
 U. S. GENERAL AVIATION

ISSUE NO. 3  
 1978

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	79	55	72	280		486
COPILOT	3	3		5		11
DUAL STUDENT				1		1
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS	93	61	90	374		618
<b>TOTAL</b>	<b>175</b>	<b>119</b>	<b>162</b>	<b>660</b>	<b>ABOARD</b>	<b>1116</b>
* OTHER AIRCRAFT	1	1		1		3
OTHER GROUND	1	2	1	2		6
<b>GRAND TOTAL</b>	<b>177</b>	<b>122</b>	<b>163</b>	<b>663</b>		<b>1125</b>

INVOLVES 483 TOTAL ACCIDENTS  
 INVOLVES 87 FATAL ACCIDENTS

\* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.



INJURIES, ACCIDENTS  
 KIND OF FLYING  
 NONCOMMERCIAL - BUSINESS  
 U. S. GENERAL AVIATION

ISSUE NO. 3  
 1978

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	5	4	9	30		48
COPILOT		1				1
DUAL STUDENT						
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR		1	2			3
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS	7	5	15	31		58
TOTAL	12	11	26	61	ABOARD	110
* OTHER AIRCRAFT				1		1
OTHER GROUND						
GRAND TOTAL	12	11	26	62		111

INVOLVES 48 TOTAL ACCIDENTS  
 INVOLVES 5 FATAL ACCIDENTS

\* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS  
 KIND OF FLYING  
 NONCOMMERCIAL - CORPORATE/EXECUTIVE  
 U. S. GENERAL AVIATION

ISSUE NO. 3  
 1978

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	4	1	1	9		15
COPILOT	3			3		6
DUAL STUDENT						
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTR. CREW						
PASSENGERS	5	2	2	15		24
TOTAL	12	3	3	27	ABOARD	45
OTHER AIRCRAFT						
OTHER GROUND						
GRAND TOTAL	12	3	3	27		45
INVOLVES	15	TOTAL ACCIDENTS				
INVOLVES	5	FATAL ACCIDENTS				

INJURIES, ACCIDENTS  
 KIND OF FLYING  
 AERIAL APPLICATION (INCLUDES FIRE CONTROL)  
 U. S. GENERAL AVIATION

ISSUE NO. 3  
 1978

	INJURIES				TOTAL
	FATAL	SERIOUS	MINOR	NONE	
PILOT	8	6	19	90	123
COPILOT					
DUAL STUDENT					
CHECK PILOT					
FLIGHT ENGINEER					
NAVIGATOR					
CABIN ATTENDANT					
EXTRA CREW					
PASSENGERS				1	1
TOTAL	8	6	19	91	124
OTHER AIRCRAFT					
OTHER GROUND					
GRAND TOTAL	8	6	19	91	124
INVOLVES	122	TOTAL ACCIDENTS			
INVOLVES	8	FATAL ACCIDENTS			

INJURIES, ACCIDENTS  
KIND OF FLYING  
AIR TAXI - PASSENGER/CARGO  
U. S. GENERAL AVIATION

ISSUE NO. 3  
1978

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	8	2	6	22		38
COPILOT	1		2	1		4
DUAL STUDENT						
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT			1			1
EXTRA CREW						
PASSENGERS	14	4	10	55		83
TOTAL	23	6	19	78	ABOARD	126
* OTHER AIRCRAFT	2			1		3
OTHER GROUND						
GRAND TOTAL	25	6	19	79		129

INVOLVES 38 TOTAL ACCIDENTS  
INVOLVES 9 FATAL ACCIDENTS

\* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL INJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

INJURIES, ACCIDENTS  
 TYPE OF ACCIDENT  
 OVERTHOOT  
 U. S. GENERAL AVIATION

ISSUE NO. 3  
 1978

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	1	2	16	31		50
COPILOT						
DUAL STUDENT				3		3
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS		12	17	36		65
<b>TOTAL</b>	<b>1</b>	<b>14</b>	<b>33</b>	<b>70</b>	<b>ABOARD</b>	<b>118</b>
OTHER AIRCRAFT						
OTHER GROUND						
<b>GRAND TOTAL</b>	<b>1</b>	<b>14</b>	<b>33</b>	<b>70</b>		<b>118</b>

INVOLVES 50 TOTAL ACCIDENTS  
 INVOLVES 1 FATAL ACCIDENTS

INJURIES, ACCIDENTS  
 TYPE OF ACCIDENT  
 UNDERSHOOT  
 U. S. GENERAL AVIATION

ISSUE NO. 3  
 1978

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	1	4	6	19		30
COPILOT		1				1
DUAL STUDENT				2		2
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS		1	4	13		18
TOTAL	1	6	10	34	ABOARD	51
OTHER AIRCRAFT						
OTHER GROUND						
GRAND TOTAL	1	6	10	34		51
INVOLVES	30	TOTAL ACCIDENTS				
INVOLVES	1	FATAL ACCIDENTS				

INJURIES, ACCIDENTS  
 TYPE OF ACCIDENT  
 COLLISION WITH OBJECTS  
 U. S. GENERAL AVIATION

ISSUE NO. 3  
 1978

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	27	40	67	195		329
COPILOT	4	4	2	5		15
DUAL STUDENT			1	8		9
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT			1			1
EXTRA CREW						
PASSENGERS	20	42	68	176		306
TOTAL	51	86	139	384	ABOARD	660
OTHER AIRCRAFT						
OTHER GROUND		2	1	2		5
GRAND TOTAL	51	88	140	386		665

INVOLVES 329 TOTAL ACCIDENTS  
 INVOLVES 31 FATAL ACCIDENTS

INJURIES, ACCIDENTS  
 TYPE OF ACCIDENT  
 STALL-SPIN, SPIRAL, MUSH  
 U. S. GENERAL AVIATION

ISSUE NO. 3  
 1978

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	32	22	17	37		108
COPILOT	1					1
DUAL STUDENT	1	1	1	4		7
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR		1	2			3
CABIN ATTENDANT						
EXTRA CREW	1					1
PASSENGERS	28	23	19	32		102
TOTAL	63	47	39	73	ABOARD	222
OTHER AIRCRAFT OTHER GROUND						
GRAND TOTAL	63	47	39	73		222
INVOLVES	108	TOTAL ACCIDENTS				
INVOLVES	35	FATAL ACCIDENTS				



CAUSE/FACTOR TABLE

COVERED BY THIS REPORT - (ISSUE NO. 3)  
U. S. GENERAL AVIATION ACCIDENTS

1978

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 499 TOTAL ACCIDENTS

INVOLVES 133 FATAL ACCIDENTS

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT	3	1	4	3	3	6	6	4	10
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL	4	3	7	6	2	8	8	5	13
RECAMF LOST/DISORIENTED				8		8	8		8
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	24		24	11		11	35		35
CONTINUED INTO KNOWN AREA OF SEVERE TURBULENCE	1		1				1		1
DELAYED ACTION IN ABORTING TAKEOFF				12	2	14	12	2	14
DELAYED IN INITIATING GO-AROUND	3	1	4	30	5	35	33	6	39
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	5		5	7	6	13	12	6	18
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT	8		8				8		8
FAILED TO EXTEND LANDING GEAR		1	1	8		8	8	1	9
FAILED TO RETRACT LANDING GEAR	1	1	2	1	1	2	1	1	2
RETRACTED GEAR PREMATURELY				1		1	1		1
INADEVERTENTLY RETRACTED GEAR				5		5	5		5
FAILED TO SEE AND AVOID OTHER AIRCRAFT	4		4	9	1	10	13	1	14
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	4		4	21	1	22	30	1	31
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	34		34	61		61	95		95
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE				3		3	3		3
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	1		1	8		8	9		9
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT	1		1	1		1	2		2
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	1	1	2	17	4	21	18	5	23
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	2	1	3	18	3	21	20	4	24
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				26	1	27	26	1	27
IMPROPER OPERATION OF FLIGHT CONTROLS				10		10	10		10
PREMATURE LIFT OFF	1		1	12	1	13	13	1	14
IMPROPER LEVEL OFF				48	1	49	48	1	49
IMPROPER IFR OPERATION	5		5	2		2	7		7
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	14	3	17	31	2	33	45	5	50
IMPROPER COMPENSATION FOR WIND CONDITIONS				34		34	34		34
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	13	4	17	78	6	84	91	10	101
INADEQUATE SUPERVISION OF FLIGHT	3		3	16	1	17	19	1	20
LACK OF FAMILIARITY WITH AIRCRAFT	3	2	5	6	12	18	9	14	23
MISMANAGEMENT OF FUEL	7		7	51		51	58		58
EXERCISED POOR JUDGMENT	3	1	4	9	1	10	12	2	14
SELECTED UNSUITABLE TERRAIN	1	1	2	36	1	37	37	2	39
STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT	1		1	2		2	3		3
TAXIED/PARKED WITHOUT PROPER ASSISTANCE				1		1	1		1
FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED				5		5	5		5
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	5		5	5		5	10		10
SPONTANEOUS-IMPROPER ACTION				2		2	2		2
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	3		3	2		2	5		5
MISJUDGED DISTANCE AND SPEED	1		1	55	1	56	56	1	57
MISJUDGED DISTANCE				2		2	2		2
MISJUDGED DISTANCE AND ALTITUDE	1		1	23		23	24		24
MISJUDGED SPEED AND ALTITUDE				1		1	1		1
MISJUDGED SPEED				2		2	2		2
MISJUDGED SPEED AND CLEARANCE				1		1	1		1
MISJUDGED ALTITUDE AND CLEARANCE	8		8	12		12	20		20
MISJUDGED ALTITUDE	3		3	2		2	5		5
MISJUDGED CLEARANCE	5		5	21		21	26		26
IMPROPER RECOVERY FROM BOUNCED LANDING				27		27	27		27
PHYSICAL IMPAIRMENT	8	3	11	3	1	4	11	4	15
SPATIAL DISORIENTATION	13		13				13		13
PSYCHOLOGICAL CONDITION		1	1					1	1
MISUSED OR FAILED TO USE FLAPS				5	3	8	5	3	8
FAILED TO MAINTAIN DIRECTIONAL CONTROL	1		1	44		44	45		45
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				13	4	17	13	4	17
FAILED TO ABORT TAKEOFF	4		4	14		14	18		18
FAILED TO INITIATE GO-AROUND				30	1	31	30	1	31
DIRECT ENTRIES				1		1	1		1
SUBTOTAL	204	24	228	860	63	923	1064	87	1151

## CAUSE/FACTOR TABLE

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
<b>COPILOT</b>									
IMPROPER LEVEL OFF				1		1	1		1
LACK OF FAMILIARITY WITH AIRCRAFT					1	1		1	1
IMPROPER RECOVERY FROM BOUNCED LANDING				1		1	1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				1		1	1		1
SUBTOTAL				3	1	4	3	1	4
<b>DIAL STUDENT</b>									
FAILED TO OBTAIN/MAINTAIN FLYING SPEED									
FAILED TO MAINTAIN ADEQUATE ROTOR RPM	2		2	4		4	6		6
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				1		1	1		1
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				1		1	1		1
IMPROPER OPERATION OF FLIGHT CONTROLS				1		1	1		1
PRYMATURE LIFT-OFF				2		2	2		2
IMPROPER LEVEL OFF				1		1	1		1
MISJUDGED DISTANCE AND SPEED				2		2	2		2
MISJUDGED DISTANCE AND ALTITUDE				1		1	1		1
MISJUDGED SPEED AND ALTITUDE				2		2	2		2
MISJUDGED CLEARANCE	1		1				1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				1		1	1		1
FAILED TO INITIATE GO-AROUND				1		1	1		1
SUBTOTAL				1		1	3		3
<b>** PERSONNEL **</b>									
<b>FLIGHT INSTRUCTOR</b>									
INADEQUATE SUPERVISION OF FLIGHT				1		1	1		1
<b>MAINTENANCE, SERVICING, INSPECTION</b>									
IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)				9		9	9		9
IMPROPER MAINTENANCE (OWNER PERSONNEL)				2		2	2		2
IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT)				2		2	2		2
INADEQUATE MAINTENANCE AND INSPECTION	2		2	19	4	23	21	4	25
OTHER				2	1	3	2	1	3
<b>OPERATIONAL SUPERVISORY PERSONNEL</b>									
INADEQUATE FLIGHT TRAINING-PROCEDURES									
INADEQUATE SUPERVISION OF FLIGHT CREW		1	1					1	1
<b>WEATHER PERSONNEL</b>									
TRAFFIC CONTROL PERSONNEL									
<b>AIRPORT SUPERVISORY PERSONNEL</b>									
FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK				1	1	2	1	1	2
IMPROPER OPERATION OF FACILITIES				1		1	1		1
<b>AIRWAYS FACILITIES PERSONNEL</b>									
PRODUCTION-DESIGN-PERSONNEL									
SUBSTANDARD QUALITY CONTROL									
POOR/INADEQUATE DESIGN	1		1	2		2	3		3
OTHER				1	2	3	2	2	4
<b>MISCELLANEOUS-PERSONNEL</b>									
PILOT OF OTHER AIRCRAFT				6		6	6		6
GROUND CREWMAN				1		1	1		1
DRIVER OF VEHICLE				1		1	2		2
THIRD PILOT				4		4	4		4
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL				11	2	13	56	9	65
<b>** AIRFRAME **</b>									
<b>WINGS</b>									
SPARS									
RIPS, STRINGERS, CAP STRIPS		2	2	1		1	1	2	2
BRACING WIRES, STRUTS				1		1	1		1
OTHER		1	1					1	1
<b>FUSELAGE</b>									
SKIN AND ATTACHMENTS				1		1	1		1
SPATS									
<b>LANDING GEAR</b>									
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC				5		5	5		5
NORMAL RETRACTION/EXTENSION ASSEMBLY				5	1	6	5	1	6
EMERGENCY/EXTENSION ASSEMBLY				2		2	2		2
TAILWHEEL ASSEMBLIES				2		2	2		2
NOSEWHEEL ASSEMBLIES				2		2	2		2
WHEELS, TIRES, AXLES				6		6	6		6
BRACING SYSTEM (NORMAL)				12	2	14	12	2	14

CAUSE/FACTOR TABLE

AIRFRAME (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
LANDING GEAR WARNING AND INDICATING COMPONENTS					1	1		1	1
SWITCHES, LEVERS, CRANKING MECHANISM, ETC				1	1	2	1	1	2
WHEEL STEERING				1		1	1		1
FLIGHT CONTROL SURFACES									
ELEVATOR, ASSEMBLY ATTACHMENTS				1		1	1		1
HORIZONTAL STABILIZER, ATTACHMENTS		1	1					1	1
SUBTOTAL		4	4	40	6	46	40	10	50
** POWERPLANT **									
ENGINE STRUCTURE									
CRANKSHAFT				4		4	4		4
MASTER AND CONNECTING RODS				2		2	2		2
CYLINDER ASSEMBLY				3		3	3		3
PISTON, PISTON RINGS		1	1	1		1	1	1	2
VALVE ASSEMBLIES	1	1	2	4		8	9	1	10
BLOWER, IMPELLER ASSEMBLY				6	1	7	6	1	7
IGNITION SYSTEM									
MAGNETOES				3	1	4	3	1	4
SPARK PLUG				2	1	3	2	1	3
FUEL SYSTEM									
LINES AND FITTINGS				5		5	5		5
SELECTOR VALVES		1	1	1		1	1	1	2
FILTERS, STRAINERS, SCREENS				1		1	1		1
CARBURETOR				8		8	8		8
PUMPS				3		3	3		3
FUEL INJECTION SYSTEM	1		1	5	2	7	6	2	8
VENTS, DRAINS, TANK CAPS				3		3	3		3
RAM AIR ASSEMBLY				1		1	1		1
OTHER		1	1	2		2	2	1	3
LUBRICATING SYSTEM									
LINES, HOSES, FITTINGS				1		1	1		1
FILTERS, SCREENS				1		1	1		1
MAGNETIC PLUGS				1		1	1		1
SEALS AND GASKETS				1		1	1		1
OTHER				2		2	2		2
COOLING SYSTEM									
PROPELLER AND ACCESSORIES									
BLADES	1		1	2		2	3		3
SPINNERS, DOMES				1		1	1		1
GOVERNORS				1		1	1		1
BLADE RETENTION MECHANISM	1		1	1		1	1		1
OTHER				1		1	1		1
EXHAUST SYSTEM									
SCAFFLERS				1		1	1		1
STACKS				1		1	1		1
EXTERNAL SUPERCHARGER				1		1	1		1
OTHER				1		1	1		1
ENGINE ACCESSORIES									
HYDRAULIC PUMPS									
ENGINE CONTROLS				1		1	1		1
THROTTLE-POWER LEVER ASSEMBLIES				4	1	5	4	1	5
INDUCTION AIR, PREHEAT CONTROLS				1		1	1		1
PROPELLER GOVERNOR CONTROLS				1		1	1		1
POWERPLANT-INSTRUMENTS									
FUEL PRESSURE GAUGE		1	1					1	1
FUEL QUANTITY GAUGE					5	5		5	5
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS	6		6	48		48	54		54
FOREIGN OBJECT DAMAGE				1		1	1		1
COMPRESSOR STALLS				1		1	1		1
OTHER				1		1	1		1
REDUCTION GEAR ASSEMBLY									
COMPRESSOR ASSEMBLY									
BEARING, ROTOR SHAFT				2		2	2		2
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
BLADE, TURBINE WHEEL				1		1	1		1
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
BURN-FUEL				1		1	1		1
SAFETY SYSTEM									
IGNITION SYSTEM									
TORQUEMETER									

CAUSE/FACTOR TABLE

POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
AIR BLEED									
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL	10	5	15	140	11	151	150	16	166
** SYSTEMS **									
ELECTRICAL SYSTEM									
BATTERIES						2		2	2
HYDRAULIC SYSTEM									
PRESSURE REGULATORS				1		1	1		1
RESERVOIR, LINES, FITTINGS				2		2	2		2
SPALS				1		1	1		1
FLIGHT CONTROL SYSTEMS									
AILERON AND AILERON TAB CONTROL SYSTEM				1		1	1		1
ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM				1		1	1		1
RUDDER AND RUDDER TAB CONTROL SYSTEM				2		2	2		2
WING FLAP CONTROL SYSTEM (ELECTRICAL)	1		1				1		1
ANTI-ICING, DE-ICING SYSTEMS									
CARBURETOR DE-ICING SYSTEM						1	1		1
AIR CONDITION, HEATING AND PRESSURIZATION									
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									
OXYGEN SYSTEM									
OTHER SYSTEMS									
VACUUM SYSTEM		1	1					1	1
SUBTOTAL	1		2	8	8	11	9	4	13
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS									
ALTIMETERS									
OTHER		1	1					1	1
COMMUNICATIONS AND NAVIGATION EQUIPMENT		1	1					1	1
MISCELLANEOUS EQUIPMENT									
SPRAY, DUSTING EQUIPMENT				1	1	2	1	1	2
GLIDER LAUNCH/TOW EQUIPMENT				1		1	1		1
SUBTOTAL		2	2	2	1	3	2	3	5
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
MAIN ROTOR BLADES	1		1	1		1	2		2
TRANSMISSION ROTOR DRIVE SYSTEM									
ENGINE DRIVE SHAFT	1		1				1		1
MAIN ROTOR PULLEYS, BELTS				1		1	1		1
TAIL ROTOR GEAR BOX				1		1	1		1
FLIGHT CONTROL SYSTEMS									
COLLECTIVE PITCH CONTROL SYSTEM					1	1		1	1
TAIL ROTOR PITCH CONTROL SYSTEM				1		1	1		1
OTHER				1		1	1		1
MISCELLANEOUS UNITS AND ASSEMBLIES									
SUBTOTAL	2		2	5	1	6	7	1	8
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
RUNWAY LIGHTING				1	3	4	1	3	4
OTHER					1	1		1	1
AIRPORT CONDITIONS									
WET RUNWAY		1	1		12	12		13	13
ICE/SLUSH ON RUNWAY					2	2		2	2
SNOW ON RUNWAY					2	2		2	2
SNOW WINDROWS					1	1		1	1

CAUSE/FACTOR TABLE

AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
UNMARKED OBSTRUCTIONS				2	2	4	2	2	4
SOFT SHOULDERS (RUNWAY)					2	2		2	2
HIGH VEGETATION					3	3		3	3
HIDDEN HAZARD				1	2	3	1	2	3
SOFT RUNWAY					1	1		1	1
OTHER		1	1	1	9	10	1	10	11
AIRWAYS FACILITIES									
OTHER		1	1					1	1
SUBTOTAL		3	3	5	40	45	5	43	48
<b>** WEATHER **</b>									
LOW CEILING		23	23		6	6		29	29
RAIN		11	11		4	4		15	15
FOG		15	15		10	10		25	25
SNOW		3	3		1	1		4	4
HAIL					1	1		1	1
ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC		4	4					4	4
CONDITIONS CONDUCIVE TO CABW/INDUCTION SYSTEM ICING		1	1		4	4		5	5
UNFAVORABLE WIND CONDITIONS		2	2	2	52	54	2	54	56
WIND SHEAR					3	3		3	3
SIDEN WINDSHIFT				2	2	4	2	2	4
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS	1	3	4		3	3	1	6	7
DOWNDRAFTS, UPDRAFTS		3	3	2	5	7	2	8	10
LOCAL WHIRLWIND				2		2	2		2
SQUALL LINE					1	1		1	1
ADVERSE WINDS ALOFT					1	1		1	1
HIGH TEMPERATURE		1	1		7	7		8	8
HIGH DENSITY ALTITUDE		8	8	1	28	29	1	36	37
THUNDERSTORM ACTIVITY	1	8	9		9	9	1	17	18
OTHER		2	2					2	2
SUBTOTAL	2	84	86	9	137	146	11	221	232
<b>** TERRAIN **</b>									
WET, SOFT GROUND		1	1	8	13	21	8	14	22
SNOW-COVERED				2	2	4	2	2	4
HIGH VEGETATION				11	16	27	11	16	27
HIDDEN OBSTRUCTIONS				7	3	5	2	3	5
ROUGH/UNEVEN				15	27	41	14	27	41
ROUGH WATER		1	1		1	1		2	2
HIGH OBSTRUCTIONS	2	17	19		52	61	11	69	80
SANDY					2	2		2	2
OTHER		1	1	1	7	8	1	8	9
SUBTOTAL	2	20	22	47	123	170	49	143	192
<b>** MISCELLANEOUS **</b>									
FOREIGN OBJECT DAMAGE				2		2	2		2
SMOKE IN COCKPIT					1	1		1	1
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				5		5	5		5
UNDETERMINED	6		6	12		12	18		18
VORTEX TURBULENCE	1	1	1	1		1	2		2
ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP					1	1		1	1
EVASIVE MANUEVER TO AVOID COLLISION				6	3	9	6	3	9
UNQUALIFIED PERSON OPERATED AIRCRAFT		1	1	2		2	2	1	3
DIRECT ENTRIES	1	1	1	1		1	2		2
SUBTOTAL	8	1	9	29	5	34	37	6	43
GRAND TOTAL	243	146	389	1222	400	1622	1465	546	2011
<b>** MISCELLANEOUS ACTS, CONDITIONS **</b>									
FIRE OF UNDETERMINED ORIGIN					1	1		1	1
IMPROPER/INADEQUATE VENTING				1		1	1		1
POOR WELD					1	1		1	1
PREVIOUS DAMAGE				3		3	3		3
LEAK/LEAKAGE		1	1	7		7	7	1	8
CIRCUIT BREAKER POPPED					2	2		2	2
LOW COMPRESSION		1	1					1	1
RUNWAY CLOSED					2	2		2	2
DOWNWIND					21	21		21	21

CAUSE/FACTOR TABLE

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
CARBON DEPOSITS				1	1	2	1	2	3
OVER TORQUED				1		1	1		1
LOOSE, PART/FITTING				6	1	7	6	1	7
FEMALE PILOT					1	1		1	1
RINDING				1		1	1		1
BURST				1		1	1		1
BURNED				1		1	1		1
CHAFFED				1		1	1		1
COLLAPSED				2		2	2		2
DETERIORATED				1		1	1		1
DISCONNECTED				1		1	1		1
EXCESSIVE-WEAR/PLAY				7	1	8	7	1	8
ERRATIC				2		2	2		2
FRAYED		1	1		1	1		2	2
FRICTION, EXCESSIVE				1	1	2	1	1	2
IMPROPERLY INSTALLED		1	1					1	1
JAMMED	1		1	4		4	5		5
OBSTRUCTED				3		3	3		3
OVERHEATED	1		1	11	1	12	12	1	13
PRESSURE TOO LOW				6		6	6		6
PRESSURE, NONE				4		4	4		4
STICKING				2		2	2		2
STUCK	1		1	1		1	2		2
VIBRATION, EXCESSIVE				1	3	4	1	3	4
ICE-INDUCTION	1		1	2		2	2		2
LOAD NOT JETTISONED							1		1
INTENTIONAL GROUND-WATER LOOP-SWERVE		1	1	4	2	6	4	2	6
INTENTIONAL WHEELS UP				5	2	7	5	2	7
RAN OFF END OF RUNWAY								35	35
ALTITUDE SETTING-INCORRECT							1		1
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE	1		1	4		4	4		4
CHECKLIST-FAILED TO USE					4	4		4	4
CREW COORDINATION-POOR		1	1	1		1	1	1	2
DISREGARD OF GOOD OPERATING PRACTICES		1	1	1		1	1	1	2
IMPROPER EMERGENCY PROCEDURES	2		2	4	2	6	6	2	8
FEATHERED WRONG ENGINE	1		1	1		1	2		2
GUST LOCKS ENGAGED				2		2	2		2
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA				6	3	9	6	3	9
UNWARRANTED LOW FLYING	6	15	21	7	3	10	13	18	31
FAILED TO EXTEND THE LANDING FLAPS				1		1	1		1
FAILED TO USE ALL AVAILABLE RUNWAY				3	1	4	3	1	4
INATTENTIVE TO FUEL SUPPLY	1	1	2	11	2	13	12	3	15
FLOW INTO BLIND CANYON		2	2	1		1	1	2	3
PREMATURE FLAP RETRACTION		1	1					1	1
POORLY PLANNED APPROACH				2		2	2		2
MISCALCULATED FUEL CONSUMPTION				9		9	9		9
JETTISONED LOAD	1		1		4	4		5	5
STOLEN OR UNAUTHORIZED USE OF AIRCRAFT	3		3		2	2		5	5
LANDED ON FOAMED RUNWAY					1	1		1	1
IMPROPERLY SECURED					1	1		1	1
ELECTRICAL FAILURE					1	1		1	1
ENGINE LOADED UP				3	1	2	1	1	2
FATIGUE FRACTURE				2		2	2		2
HYDRAULIC FAILURE	2		2	9		9	11		11
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION				3		3	3		3
WRONG PART				1	1	2	1	1	2
IMPROPER ALIGNMENT/ADJUSTMENT				5		5	5		5
FAILURE OF TWO OR MORE ENGINES				3	2	5	3	2	5
SEPARATION IN FLIGHT				3	1	4	3	1	4
FIRE IN ENGINE		9	9		5	5		14	14
ASYMMETRICAL FLAPS					3	3		3	3
LATERAL IMBALANCE	1		1				1		1
FUEL EXHAUSTION				1		1	1		1
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL	4		4	48		48	52		52
HYPERVENTILATION	1		1	1		1	2		2
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT				1		1	1		1
ICE-ENGINE	8	4	12	1	1	2	9	5	14
ICE-CARBURETOR					1	1		1	1
AIRFRAME ICE	2		2	4		4	4		4
ICE-WINDSHIELD	1		1	1	1	2	3	1	4
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG	1	1	2				1		1
INTERFERENCE WITH FLIGHT CONTROL	1		1	3		3	1	4	5
SINGLARE				1		1	1		1
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM		2	2			4		6	6
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				3		3	3		3
OIL CONTAMINATION				4	1	5	4	1	5
				1		1	1		1

CAUSE/FACTOR TABLE

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)(CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
SIMULATED CONDITIONS					7	7		7	7
WATER IN FUEL	1		1	15	1	16	16	1	17
AIRCRAFT CAME TO REST IN WATER		12	12		19	19		31	31
MISSING				3		3	3		3
TOUCH AND GO LANDING		2	2		19	19		21	21
HYDROPLANING ON WET RUNWAY					2	2		2	2
OVERLOAD FAILURE		6	6	6	94	100	6	100	106
MATERIAL FAILURE	1	1	2	48	7	55	49	8	57
FUEL STARVATION	4		4	20		20	24		24
OIL STARVATION				3		3	3		3
FUEL SELECTOR POSITIONED BETWEEN TANKS			3						3

DIRECT ENTRY CAUSES

- PILOT-TOOK OFF TO AVOID ARREST
- MISC-PREATURE CHUTE OPENING
- MISC-CLAMP SLIPPED CAUSING RIGGING TO HIT WORKMAN

DIRECT ENTRY CAUSES ARE CARRIED UNDER THEIR APPROPRIATE CAUSAL CATEGORIES AND ARE INCLUDED IN THE TOTALS

FILE ORDER LISTING - ISSUE NO. 3, 1978

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1043	N5675Y	011578	MEDFORD,OR	PIPER	PA-23	FATAL
3 1801	N41622	041478	ROPEVILLE,TX	PIPER	PA-28	NONE
3 1802	N7452N	051478	NGRANITE,CO	BEECH	36	FATAL
3 1803	N4895F	062178	CRESTED BUTTE,CO	CESSNA	TU206A	NONE
3 1804	N28666	061778	NFLAGLER,CO	GRUM AMER	AA-5B	SERIOUS
3 1805	N4245P	061978	CASTLE ROCK,CO	PIPER	PA-23	SERIOUS
3 1806	N6244S	021878	FT GARLAND,CO	CESSNA	150G	FATAL
3 1807	N3528H	060678	BENNETT,CO	MOONEY	M20C	NONE
3 1808	N3643J	071078	ALBUQUERQUE,NM	CESSNA	150G	NONE
3 1809	N221RA	060378	PUEBLO,CO.	CESSNA	421	NONE
3 1810	N9288U	072078	ELBERT,CO	CESSNA	150	MINOR
3 1811	N9362S	051378	GALLUP,NM	BEECH	24	NONE
3 1812	N19726	072378	ANIMAS,NM	CESSNA	172L	NONE
3 1813	N2920T	052178	CLOVIS,NM	AERO CMDR	200D	MINOR
3 1814	N94423	071078	NLAS CRUCES,NM	ERCO	415-G	MINOR
3 1815	N10543	071478	LOS LUNAS,NM	CESSNA	150L	NONE
3 1816	N5476E	070578	ALBUQUERQUE,NM	ALON	A-2	MINOR
3 1817	N75103	070178	OLJATO,UT	PIPER	PA-28	SERIOUS
3 1818	N7130L	062578	RAWLINS,WY	GRUMMAN	AA-5	NONE
3 1819	N8635U	062378	SARATOGA,WY	PIPER	PA-25	MINOR
3 1820	N4151J	062578	CASPER,WY	PIPER	PA-28	NONE
3 1821	N10E	061778	LANDER,WY	CESSNA	185	NONE
3 1822	N6103C	022478	SAN JUAN,PR	DOUGLAS	DC-6B	NONE



## FILE ORDER LISTING - ISSUE NO. 3, 1978

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 1823	N6772L	042778	CULEBRA IS, PR	PIPER	PA-31	NONE
3 1824	N9842U	021278	NFONTANA, CA	GRUM AMER	AA-5A	FATAL
3 1825	N5954	051178	PORTLAND, OR	S.N.I.A.S.	SA316B	NONE
3 1826	N8765N	043078	MENDOTA, IL	PIPER	PA-28	NONE
3 1827	N9747P	072778	LAPRAIRIE, IL	PIPER	PA-25	NONE
3 1828	N79R	080878	CHICAGO, IL	BEECH	D18S	MINOR
3 1829	N7282T	051078	NCHRISMAN, IL	CESSNA	172A	NONE
3 1830	N5907H	061878	NCOLUMBIA, IL	PIPER	PA-16	SERIOUS
3 1831	N24026	041678	PEORIA, IL	BEECH	C-23	NONE
3 1832	N9848E	070978	PARK FOREST, IL	SCHWEIZER	SGU222	NONE
3 1833	N4850U	042578	ANNAWAN, IL	CESSNA	210	MINOR
3 1834	N1862J	072978	HOBART, IN	PIPER	PA-28	MINOR
3 1835	N8065C	040178	NMONTICELLO, IN	PIPER	PA-28R	NONE
3 1836	N9451K	022678	CONNERSVILLE, IN	STINSON	108-2	NONE
3 1837	N23958	031978	MONTICELLO, IN	TRYTEK	65-LA	NONE
3 1838	N49550	041778	NBUTLER, IN	CESSNA	A188B	NONE
3 1839	N152HB	070778	SHARON, MI	CESSNA	150	NONE
3 1840	N8189U	070678	CHESANING, MI	CESSNA	172	NONE
3 1841	N9439F	062878	TIPP CITY, OH	HUGHES	269B	NONE
3 1842	N9692F	051678	NEW CARLISLE, OH	HUGHES	269C	NONE
3 1843	N9751R	070278	RIVEREDGE, OH	BEECH	M-35	MINOR
3 1844	N81M	062278	EAST TROY, WI	MUSTANG	II	NONE
3 1845	N6780D	020578	WILMOT, WI	BELL	47-J	MINOR

FILE ORDER LISTING - ISSUE NO. 3, 1978

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1846	N21CG	070278	OLIN, IA	PIPER	PA-23	NONE
3 1847	N7971K	042978	AUDUBON, IA	BEECH	S-35	FATAL
3 1848	N6224N	060178	ONAGA, KS	BELL	47J-2	MINOR
3 1849	N6549P	062278	WICHITA, KS	PIPER	PA-24	NONE
3 1850	N1076F	050378	EVELETH, MN	CESSNA	185	NONE
3 1850	N42536	050378	EVELETH, MN	CESSNA	180	NONE
3 1851	N3889Q	030878	THIEF RIV FALL, MN	CESSNA	172	NONE
3 1852	N55306	061978	SPRINGFIELD, MO	PIPER	PA-28R	NONE
3 1853	N4298S	071478	ST LOUIS, MO	BEECH	200	NONE
3 1854	N57738	070478	BOLCKOW, MO	PIPER	PA-36	NONE
3 1855	N11013	070678	RICHMOND, MO	CESSNA	150	NONE
3 1856	N94535	063078	LEWISTOWN, MO	CESSNA	182	MINOR
3 1857	N7227V	071378	LOUP CITY, NE	CALLAIR	A-9	NONE
3 1858	N99FS	072078	OTTAWA, KS	PITTS	S2A	NONE
3 1859	N4818R	071978	CRETE, NE	CESSNA	188B	NONE
3 1860	N6101Z	071478	SARGENT, NE	PIPER	PA-25	NONE
3 1861	N740T	070678	NBURWELL, NE	BEECH	V35B	NONE
3 1862	N101CU	060178	GRAND FORKS, ND	BEECH	C55	NONE
3 1863	N56614	061378	GLENHAM, SD	PIPER	PA-36	NONE
3 1864	N4583U	070178	WOODSTOCK, CT	CESSNA	150	NONE
3 1865	N86013	062678	NFAIRFIELD, CT	AERONCA	11AC	NONE
3 1866	N2186W	032478	MADSON, CT	BEECH	24R	SERIOUS
3 1867	N8993L	061078	WISCASSET, ME	GRUMMAN	AA-1B	MINOR

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 1868	N6364N	060278	PISCATAQUIS,ME	CHAMPION	7ECA	NONE
3 1869	N5789K	031978	CARRABASSETT,ME	BEECH	S35	FATAL
3 1870	N1690T	061178	BARRINGTON,MA	PIPER	PA-28	MINOR
3 1871	N3741S	070178	NWOLFEBORO,NH	CESSNA	172	SERIOUS
3 1872	N7279F	061778	JAFFREY,NH	PIPER	PA-28	SERIOUS
3 1873	N5129M	070178	MANVILLE,NJ	TAYLORCRAFT	BC12-D	MINOR
3 1874	N3173D	043078	WALLKILL,NY	CESSNA	180	NONE
3 1875	N6550R	031878	ATHENS,NY	BEECH	C23	NONE
3 1876	N33963	051078	WURTSBORO,NY	SCHWEIZER	S2-33A	SERIOUS
3 1877	N4487U	061078	RICHLAND,NY	CESSNA	150	NONE
3 1878	N1933H	063078	SYRACUSE,NY	PIPER	PA-28	NONE
3 1879	N83679	051178	SYRACUSE,NY	PIPER	PA-18	NONE
3 1880	N8440U	042978	SPENCERPORT,NY	CESSNA	150	NONE
3 1881	N9417	042578	WEST VALLEY,NY	SCHLEICHER	ASK-14	SERIOUS
3 1882	N3127B	052378	SYRACUSE,NY	BEECH	3NM	NONE
3 1883	N3521R	061578	STATE COLLEGE,PA	BEECH	A23	MINOR
3 1884	N90940	062878	HARRISBURG,PA	SIKORSKY	S58DT	SERIOUS
3 1885	N9569	061578	FT WASHINGTON,PA	ENSTROM	F-28A	NONE
3 1886	N5575	042978	PITTSTOWN,NJ	BENSEN	B8M	FATAL
3 1887	N1453L	062578	NEW HANOVER,PA	BEECH	A23	MINOR
3 1888	N64589	052278	WARRIORS MARK,PA	BELL	47G-2	MINOR
3 1889	N7336G	072978	LEITCHFIELD,KY	CESSNA	172	MINOR
3 1890	N738RB	070978	LARGO,MD	CESSNA	172	MINOR

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1891	N283T	072078	GAITHERSBURG,MD	PIPER	PA-18	NONE
3 1892	N42442	072378	NWESTPORT,MD	PIPER	J3C	SERIOUS
3 1893	N6609Q	072678	NELLERBE,NC	GRUMMAN	G-164B	NONE
3 1894	N44673	012078	WEST JEFFERSON,NC	PIPER	PA-28	SERIOUS
3 1895	N3905W	071378	SEVERN,VA	PIPER	PA-32	NONE
3 1896	N4505C	052278	WOODBRIDGE,VA	CESSNA	170B	NONE
3 1897	N68546	062478	MECHANICSVILLE,VA	BELLANCA	8KCAB	SERIOUS
3 1898	N411LB	071278	GLOUCESTER,VA	CESSNA	172M	NONE
3 1899	N5971T	062878	WILLIAMSBURG,VA	CESSNA	150D	MINOR
3 1900	N9209U	070678	NFARMVILLE,VA	CESSNA	150	SERIOUS
3 1901	N2992Y	062378	CHARLESTON,WV	CESSNA	182E	MINOR
3 1902	N9988F	053178	WHARTON,WV	AEROSPATIAL	SA341G	NONE
3 1903	N4589P	051278	OLDSMAR,FL	PIPER	PA-23	FATAL
3 1904	N620FL	021878	NJEKYLL ISLAND,GA	PIPER	PA-28	FATAL
3 1905	N9495Y	042678	NKENNESAW,GA	BEECH	N35	FATAL
3 1906	N1286W	071878	NDAVIS,CA	WEATHERLY	201B	NONE
3 1907	N5636X	080978	NFIVE POINTS,CA	AERON COMDR	S-2R	NONE
3 1908	N7193U	081378	FRESNO,CA	MOONEY	M20E	NONE
3 1909	N201UE	081978	NATWATER,CA	MOONEY	M20J	MINOR
3 1910	N2230S	043078	SAN JOSE,CA	CESSNA	210	MINOR
3 1911	N43319	072978	HONEY LAKE,CA	TAYLORCRAFT	BC-12D	NONE
3 1912	N777TP	080278	HANFORD,CA	ROCKWELL	112TC	SERIOUS
3 1913	N7206Z	080178	RAISIN CITY,CA	PIPER	PA-25	NONE

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FILE NUMBE -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1914	N1577G	072478	FAIR OAKS,CA	BEECH	35-C33	NONE
3 1915	N5684X	080478	NKETTLEMAN CITY,CA	ROCKWELL	S2R	NONE
3 1916	N7075W	061878	NCHICAGO PARK,CA	PIPER	PA-28	FATAL
3 1917	N481E	080878	LAS VEGAS,NV	BEECH	C45H	NONE
3 1918	N51651	080678	BUHL,ID	ENSTROM	280C	NONE
3 1919	N9391	072378	YELLOW PINE,ID	BEECH	S35	SERIOUS
3 1920	N9875W	071478	NAUGUSTA,MT	PIPER	PA-28	SERIOUS
3 1921	N21483	072878	BUFFALO,MT	CESSNA	182P	NONE
3 1922	N4374R	080278	ROUNDUP,MT	CESSNA	172	NONE
3 1923	N67696	072078	ADRIAN,OR	HILLER ACFT	UH-12E	NONE
3 1924	N98289	042278	ORANGE,MA	PIPER	PA-28	NONE
3 1925	N7369D	071178	WITHROW,WA	PIPER	PA-18	NONE
3 1926	N1258W	032078	POMEROY,WA	WEATHERLY	201B	NONE
3 1927	N9244Z	081378	ISSAQUAH,WA	LET-NP-K	L-13	NONE
3 1928	N112R	072678	ABERDEEN,WA	NA ROCKWELL	112TCA	NONE
3 1929	N2548H	040978	NEWPORT,WA	ERCO	415-C	MINOR
3 1930	N8845N	081478	BELLEVUE,WA	PIPER	PA-28	MINOR
3 1931	N609H	071278	TOLLESON,AZ	TRAVEL AIR	4000	SERIOUS
3 1932	N10707	062278	PHOENIX,AZ	NORD STAMPE	SV4C	FATAL
3 1933	N5086H	053078	NTONOPAH,AZ	PIPER	PA-11	FATAL
3 1934	N5183S	072178	QUARTZ HILL,CA	PIPER	PA-28	NONE
3 1935	N7569Y	052978	CARLSBAD,CA	PIPER	PA-30	NONE
3 1936	N9566F	080478	LONG BEACH,CA	HUGHES	269B	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
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3 1937	N54HB	080678	LONG BEACH,CA	HUGHES	269B	MINOR
3 1938	N3699D	052978	IRVINE,CA	CESSNA	310	FATAL
3 1939	N5556G	070278	OCEANSIDE,CA	CESSNA	150	NONE
3 1940	N55KA	072278	LONG BEACH,CA	CESSNA	180	NONE
3 1941	N4247R	070678	NVAN NUYS,CA	PIPER	PA-32	MINOR
3 1942	N779EB	080178	WEST HELENA,AR	MAULE	M-5	MINOR
3 1943	N66707	062578	TULSA,OK	CESSNA	150	NONE
3 1944	N5544M	072478	TAHLEQUAH,OK	AERO-COMDR	100	MINOR
3 1945	N4149V	081178	SHERMAN,TX	CESSNA	170	NONE
3 1946	N32934	040178	NSAN DIEGO,TX	PIPER	PA-32	NONE
3 1947	N27605	071778	SAN ANTONIO,TX	PIPER	PA-31	NONE
3 1948	N109DW	082178	EL PASO,TX	MESSRSCHMTT	ME-109	NONE
3 1949	N4650	070278	PORT ARANSAS,TX	CAVALIER	EXP	NONE
3 1950	N98457	070778	PATTERSON,LA	CESSNA	421C	NONE
3 1951	N4195P	080278	LEAKEY,TX	PIPER	PA-23	FATAL
3 1952	N8952F	062678	LAZBUDDIE,TX	HUGHES	269C	NONE
3 1953	N61128	072378	IOWA PARK,TX	CESSNA	150J	MINOR
3 1954	N7117E	072578	FOLLETT,TX	BEECH	B24R	NONE
3 1955	N7835D	081178	EL PASO,TX	PIPER	PA-22	NONE
3 1956	N1GH	043078	MISSING AIRCRAFT	CESSNA	172	FATAL
3 1957	N877A	040578	NST THOMAS,VI	GRUMMAN	G-21	FATAL
3 1958	N7323K	062878	GALESBURG,IL	PIPER	PA-20	NONE
3 1959	N15FP	072678	SPRINGFIELD,IL	CESSNA	172	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
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3 1960	N571PA	080178	LAFAYETTE, IN	PIPER	PA-28	NONE
3 1961	N3473V	052178	NFLINT, MI	SMYTH	SWDR	NONE
3 1962	N310JJ	020278	DETROIT, MI	CESSNA	310	NONE
3 1963	N6490G	081878	KENOSHA, WI	CESSNA	150K	NONE
3 1964	N1638S	071178	NBANCROFT, WI	SNOW	S2C	MINOR
3 1965	N3845S	072778	PEWAUKEE, WI	CESSNA	172E	MINOR
3 1966	N434N	082378	DES MOINES, IA	TRAVEL AIR	D4D	NONE
3 1967	N57703	070578	STEAMBOAT ROCK, IA	PIPER	PA-36	NONE
3 1968	N2757D	072878	MASON CITY, IA	CESSNA	170B	NONE
3 1969	N49154	070678	EMMETSBURG, IA	CESSNA	152	NONE
3 1970	N4807C	032178	ELMA, IA	CONVAIR	340	NONE
3 1971	N57463	060278	COUNCIL BLUFFS, IA	BELLANCA	8K CAB	FATAL
3 1972	N6919Z	072578	EDSON, KS	PIPER	PA-25	NONE
3 1973	N115W	080578	OLATHE, KS	PITTS	S-1	NONE
3 1974	N5548Z	071478	SEVERANCE, KS	PIPER	PA-22	MINOR
3 1975	N8864F	071778	SPRINGHILL, KS	HUGHES	269A	NONE
3 1976	N1959V	061178	ABILENE, KS	CESSNA	120	FATAL
3 1977	N4088X	051878	E GRAND FORKS, MN	AERO COMDR	100	NONE
3 1978	N7264Z	070378	PTG DES SIOUX, MO	PIPER	PA-25	SERIOUS
3 1979	N3498A	043078	WESTBROOK, MN	PIPER	PA-22	MINOR
3 1980	N2964S	012078	BLAINE, MN	CESSNA	150	NONE
3 1981	N5251P	051778	HUTCHINSON, MN	PIPER	PA-24	NONE
3 1982	N4426D	012278	LITCHFIELD, MN	BEECH	G35	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 1983	N711TM	061878	ST PAUL,MN	CESSNA	210	NONE
3 1984	N1320Z	052978	HARRIS,MN	BEECH	35-833	FATAL
3 1985	N4602C	060478	ISLE,MN	CESSNA	170B	FATAL
3 1986	N3404T	033078	LAKEVILLE,MN	CESSNA	177	MINOR
3 1987	N10859	033078	STAPLES,MN	CESSNA	150	NONE
3 1988	N9915V	021178	RICE,MN	CESSNA	180	NONE
3 1989	N7304Z	081178	NAYLOR,MO	PIPER	PA-25	NONE
3 1990	N1280U	081378	KANSAS CITY,MO	CESSNA	172M	NONE
3 1991	N47416	073178	BETHANY,MO	PIPER	PA-28R	NONE
3 1992	N88755	061578	ST LOUIS, MO	BELL	47G-2	SERIOUS
3 1993	N19552	072978	ST CHARLES,MO	CESSNA	150	MINOR
3 1994	N64950	072078	INDEPENDENCE,MO	CESSNA	152	NONE
3 1995	N761AT	070878	DAK GROVE,MO	CESSNA	210	NONE
3 1996	N5340H	071678	MONETT,MO	PIPER	PA-16	MINOR
3 1997	N830C	071778	MCCOOK,NE	STINSON	108-3	MINOR
3 1998	N8964G	081578	AURORA,NE	CESSNA	182	NONE
3 1999	N9417N	070178	SCOTTSBLUFF,NE	PIPER	PA-28R	NONE
3 2000	N7310E	081378	CARLETON,NE	CESSNA	188	NONE
3 2001	N7737V	072978	DUNBAR,NE	AERO COMDR	A-9B	NONE
3 2002	N7292V	080778	AGNEW,NE	AERO COMDR	A-9B	MINOR
3 2003	N7121Z	081478	ARNOLD,NE	PIPER	PA-25	NONE
3 2004	N8872R	070378	OMAHA,NE	BELLANCA	14-19	NONE
3 2005	N83PR	072878	LINCOLN,NE	PIPER	PA-28	NONE



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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2006	N2050H	062078	YORK,NE	ERCO	415-C	NONE
3 2007	N9084R	072678	LIBERTY,NE	CESSNA	188B	NONE
3 2008	N4921R	071978	MILFORD,NE	CESSNA	188B	NONE
3 2009	N44123	080478	GOTHENBURG,NE	PIPER	PA-28	SERIOUS
3 2010	N160F	080278	KIMBALL,NE	CESSNA	120	FATAL
3 2011	N128B	072978	ELK POINT,SD	BELL	47G	NONE
3 2012	N4790Y	072778	MENNO,SD	PIPER	PA-25	NONE
3 2013	N415HE	072378	LOUISVILLE,KY	PIPER	PA-34	NONE
3 2014	N846Z	081878	LOUISVILLE,KY	SMITH	MINI	NONE
3 2015	N24334	073078	OWENSBORO,KY	CESSNA	152	NONE
3 2016	N3566U	071178	FLEMINGSBURG,KY	CESSNA	182F	NONE
3 2017	N5905G	063078	RUSSELL SPGS,KY	CESSNA	150K	SERIOUS
3 2018	N4448X	041978	CALIFORNIA,MD	PIPER	PA-28R	SERIOUS
3 2019	N1967M	081578	LOWER MARLBORO,MD	BOEING	A75	NONE
3 2020	N71956	071478	FAIRFIELD,NC	LUSCOMBE	8A	FATAL
3 2021	N6922F	072178	WASHINGTON,NC	CESSNA	150	NONE
3 2022	N46494	062978	AULANDER,NC	CESSNA	172	NONE
3 2023	N9637U	062078	BELHAVEN,NC	GRUM AMER	AA5A	SERIOUS
3 2024	N96897	061178	LIBERTY,NC	TAYLORCRAFT	BC12D	SERIOUS
3 2025	N2578C	072578	STATESVILLE,NC	CESSNA	170	NONE
3 2026	N6288K	072478	LUCIA,NC	CESSNA	150	NONE
3 2027	N4527K	080478	WILMINGTON,NC	RYAN	NAVION	MINOR
3 2028	N7684X	072278	SELMER,TN	CESSNA	172B	FATAL

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2029	N735RT	080978	WESTMORELAND, TN	CESSNA	182	NONE
3 2030	N96AS	080278	BENTON, TN	LET-NP-K	L-13	MINOR
3 2031	N49915	073178	MEMPHIS, TN	CESSNA	152	MINOR
3 2032	N3929X	071878	RICHMOND, VA	PIPER	PA-32R	NONE
3 2033	N65408	061178	CULPEPER, VA	CESSNA	152	NONE
3 2034	N7706C	062578	NEW MARTINSVL, WV	PIPER	PA-28	NONE
3 2035	N78HS	080878	LEESBURG, VA	PAZMANY	PL-4	SERIOUS
3 2036	N8390J	080678	NVINCENT, AL	CESSNA	150	NONE
3 2037	N6965Z	071978	SHORTER, AL	PIPER	PA-25	NONE
3 2038	N800WM	043078	NOCALA, FL	BEECH	D-18S	FATAL
3 2039	N3932V	081078	PAHOKEE, FL	CESSNA	150	SERIOUS
3 2040	N6488L	073078	HOMESTEAD, FL	PIPER	PA-23	NONE
3 2041	N3722X	061478	STUART, FL	AERO COMDR	100	MINOR
3 2042	N4458K	040178	FT LAUDERDALE, FL	NAVION	A	SERIOUS
3 2043	N62139	063078	POMPANO, FL	BELL	47G	NONE
3 2044	N5699E	080778	SAVANNAH, GA	CESSNA	150	NONE
3 2045	N75313	070878	TUCCOHA, GA	PIPER	PA-28	SERIOUS
3 2046	N68063	052878	VIDALIA, GA	SKYBOLT	1976	SERIOUS
3 2047	N13304	030778	NGRIFFING, GA	CESSNA	172M	FATAL
3 2048	N5657J	051578	COCHRAN, GA	CESSNA	188	NONE
3 2049	N35360	070378	BROOKLET, GA	CESSNA	188	SERIOUS
3 2050	N7AD	070578	ST SIMONS ISLE, GA	PIPER	PA-23	NONE
3 2051	N3715S	061678	STONE MOUNTAIN, GA	CESSNA	172	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2052	N48497	080378	CHARLESTON, MS	GRUMMAN	G-164B	MINOR
3 2053	N4247X	073178	ROME, MS	AYRES	S2R	NONE
3 2054	N8369	081478	CHARLESTON, MS	GRUMMAN	G-164A	NONE
3 2055	N5623X	072878	NTUTWILER, MS	GRUMMAN	G-164	NONE
3 2056	N4801Y	080378	RAYMOND, MS	PIPER	PA-25	NONE
3 2057	N293RW	072678	DREW, MS	WEATHERLY	201B	MINOR
3 2058	N67309	062978	NGREENWOOD, MS	CESSNA	152	NONE
3 2059	N6780Q	080378	CHARLESTOWN, MS	GRUMMAN	G-164B	NONE
3 2060	N61402	081178	KNEELAND, CA	PIPER	PA-31	NONE
3 2061	N3562A	080578	FAIR OAKS, CA	PIPER	PA-22	NONE
3 2062	N7906V	081578	NSTOCKTON, CA	ROCKWELL	A-9B	NONE
3 2063	N50537	082778	PLACERVILLE, CA	CESSNA	150	NONE
3 2064	N7455F	080578	NOPA LOCKA, FL	HUGHES	269C	FATAL
3 2065	N73240	072478	ANGWIN, CA	BELL	47G-3B	NONE
3 2066	N3212R	030378	NCHILCOOT, CA	CESSNA	411	FATAL
3 2067	N2261Y	081678	SHINGLETOWN, CA	CESSNA	177	NONE
3 2068	N9002T	080678	NSALINAS, CA	BELL	H-13B	MINOR
3 2069	N9759L	081178	SAN JOSE, CA	BEECH	C23	NONE
3 2070	N81K	081678	CHOWCHILLA, CA	NAVION	A	MINOR
3 2071	N7110P	090578	CHESTER, CA	LIBELLE	201B	SERIOUS
3 2072	N8130S	090278	S. LAKE TAHOE, CA	CESSNA	150	MINOR
3 2073	N9808R	082878	AUBURN, CA	BEECH	M35	NONE
3 2074	N5897B	082678	CALUSA, CA	BOEING	A75	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2075	N3811Q	081778	HANA, HI	CESSNA	172	NONE
3 2076	N4448J	081778	HONOLULU, HI	PIPER	PA-28	MINOR
3 2077	N8516Q	082678	LAS VEGAS, NV	CESSNA	TU206	NONE
3 2078	N61710	081978	RENO, NV	CESSNA	172	NONE
3 2079	N4179X	081178	NBLY, OR	AERO COMDR	100	FATAL
3 2080	N91041	071178	OLGA, WA	CESSNA	207	MINOR
3 2081	N93032	050678	NWILCOX, AZ	CESSNA	210	MINOR
3 2082	N6KW	072178	NFLAGSTAFF, AZ	MIDGET	MUSTNG	FATAL
3 2083	N5977M	060378	NTRIXTON, AZ	CESSNA	421B	SERIOUS
3 2084	N39002	071378	PRESCOTT, AZ	GRUM AMER	AA1C	FATAL
3 2085	N711RH	073178	NBIG BEAR, CA	CESSNA	172N	FATAL
3 2086	N44138	022078	WASCO, CA	PIPER	PA-28	FATAL
3 2087	N3188Y	072278	TEMECULA, CA	CESSNA	182E	NONE
3 2088	N9722Z	051978	IRVINE, CA	BOEING	PT-13	NONE
3 2089	N1000	073078	SANTA PAULA, CA	PITTS	S-1S	NONE
3 2089	N99EW	073078	SANTA PAULA, CA	MOONEY	M20E	NONE
3 2090	N470Y	081078	OKEAN, AR	GRUMMAN	G-164A	NONE
3 2091	N5969G	081378	DE QUEEN, AR	CESSNA	150K	FATAL
3 2092	N8528V	062478	MONTROSE, AR	AERO COMDR	S-2R	NONE
3 2093	N9002W	082878	ELAINE, AR	WEATHERLY	201C	FATAL
3 2094	N7338P	082878	CLARKSVILLE, AR	PIPER	PA-24	NONE
3 2095	N7940G	071978	DURHAM, AR	CESSNA	172L	FATAL
3 2096	N9320U	082478	SPRINGDALE, AR	CESSNA	150	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2097	N3683K	080778	WELSH, LA	PIPER	J-3	SERIOUS
3 2098	N9975L	082178	THIBODAUX, LA	GRUM AMER	AA1B	NONE
3 2099	N2971R	081678	PINEVILLE, LA	PIPER	PA-28R	NONE
3 2100	N56122	080278	CHESTERFIELD, VA	PIPER	PA-34	FATAL
3 2101	N5850Y	052978	NLONGDALE, OK	PIPER	PA-23	FATAL
3 2102	N68513	072278	LAKE DALLAS, TX	BELLANCA	8KCAB	FATAL
3 2103	N47721	080678	POTTSBORD, TX	PIPER	PA-28	NONE
3 2104	N66109	072878	HOUSTON, TX	CESSNA	180K	NONE
3 2105	N84521	081678	HASLET, TX	AERONCA	7AC	FATAL
3 2106	N4645V	082178	DALLAS, TX	VARGA	2150A	MINOR
3 2107	N735SN	061478	TULIA, TX	CESSNA	182	NONE
3 2109	N9958P	072178	LUBBOCK, TX	PIPER	PA-36	NONE
3 2110	N21860	080678	MULESHOE, TX	CESSNA	188	NONE
3 2111	N807P	070578	MC ALLEN, TX	BEECH	G18S	MINOR
3 2112	N4397S	080178	RIO HONDO, TX	AIR TRACTOR	301	NONE
3 2113	N9415E	062278	GRANTS, NM	AERONCA	11AC	MINOR
3 2114	N369RM	010678	NKODIAK, AK	PIPER	PA-18	NONE
3 2115	N84FA	021178	NFAIRBANKS, AK	PIPER	PA-18	SERIOUS
3 2116	N4508L	022778	MERRILL PASS, AK	EVANGEL	4500	FATAL
3 2117	N5941U	092276	LAS MARIAS, PR	PIPER	PA-28	NONE
3 2118	N731CF	062378	NRAMSEY, IL	CESSNA	A188B	NONE
3 2119	N11554	062178	PLATO CENTER, IL	CESSNA	150	NONE
3 2120	N8087	052378	NDEKALB, IL	BEECH	G-18	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2121	N6098L	071878	HOWE, IN	GRUM AMER	AA-5	SERIOUS
3 2122	N170H	080578	NLAKE VILLAGE, IN	PITTS	S-1C	MINOR
3 2123	N74613	072778	NKENTLAND, IN	GRUM AMER	AA-5B	NONE
3 2124	N704FL	061078	SALFM, IN	PIPER	PA-28	NONE
3 2125	N4297	060478	ROANKE, IN	SCHLEICHER	KA-6	MINOR
3 2126	N48700	071478	NPETERSBURG, MI	RYAN	ST3KR	FATAL
3 2127	N3050B	062578	YPSILATI, MI	CESSNA	195	NONE
3 2128	N8568K	071478	NLAKE ANN, MI	STINSON	108-1	NONE
3 2129	N7726F	072678	NNORTHFIELD, OH	CESSNA	150F	NONE
3 2130	N44071	022878	NWATSON, OH	PIPER	PA-28	NONE
3 2131	N4508J	090778	MARKESAN, WI	PIPER	PA-28R	NONE
3 2132	N5524F	070878	LAKWOOD, WI	PIPER	PA-32	NONE
3 2133	N7449F	052178	NBIRCHWOOD, WI	HUGHES	269	MINOR
3 2134	N44043	081278	IRVING, IA	PIPER	PA-36	MINOR
3 2135	N6447Z	090778	MILFORD, IA	PIPER	PA-25	NONE
3 2136	N732LB	082878	DAVENPORT, IA	CESSNA	210M	NONE
3 2137	N83008	080578	CORNING, IA	AERONCA	7AC	MINOR
3 2138	N19877	082878	BLAKESBURG, IA	TAYLORCRAFT	A	MINOR
3 2139	N12ML	082578	DES MOINES, IA	PIPER	PA-32R	NONE
3 2140	N23MA	061878	BURLINGTON, IA	BELL	47J-2	NONE
3 2141	N3801F	081278	MASON CITY, IA	GREAT LAKES	2T-1A	FATAL
3 2142	N43193	090778	OLATHE, KS	PIPER	PA-28	NONE
3 2143	N49970	090678	OLATHE, KS	CESSNA	152	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
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3 2144	N5731X	090678	OLATHE,KS	CESSNA	320	NONE
3 2145	N48587	090278	HIAWATHA,KS	RYAN	PT-22	NONE
3 2146	N9382B	080378	LEAWOOD,KS	CESSNA	175	NONE
3 2147	N2639B	021978	NGLENROCK,WY	AERO COMDR	560A	FATAL
3 2148	N9952G	080378	SHARON SPRING,KS	CESSNA	188	NONE
3 2149	N9395W	051978	SCOTT CITY,KS	PIPER	PA-28	FATAL
3 2150	N6972Q	043078	INVER GRV HTS,MN	BEECH	A23-19	SERIOUS
3 2151	N75327	060278	BELLE PLAINE,MN	PIPER	PA-28	NONE
3 2152	N9622J	062278	ST JAMES,MJ	PIPER	PA-28	NONE
3 2153	N9062K	061378	BELLE PLAINE,MN	PIPER	PA-28	NONE
3 2154	N7578	051778	ARDEN HILLS,MN	BELL	47G-2A	MINOR
3 2155	N6816Z	052778	WARREN,MN	PIPER	PA-25	MINOR
3 2156	N221L	070878	STANTON,MN	SCHLEICHER	K88	NONE
3 2157	N64223	052678	HALSTAD,MN	CESSNA	172M	MINOR
3 2158	N2302B	052978	PIEDMONT,MO	SWIFT	GC-18	FATAL
3 2159	N6513B	061878	LEWISTOWN,MO	MOONEY	M20	NONE
3 2160	N52591	082778	COLUMBIA,MO	CESSNA	182	NONE
3 2161	N734MH	073178	PEVELY,MO	CESSNA	172N	MINOR
3 2162	N7646	080578	GRAIN VALLEY,MO	SCHWEIZER	1-34	MINOR
3 2163	N9589C	062578	GRAVOIS MILLS,MO	N AMERICAN	SNJ-4	FATAL
3 2164	N50374	061978	ST LOUIS,MO	CESSNA	150H	FATAL
3 2165	N75358	090678	HUMBOLDT,NE	PIPER	PA-28R	NONE
3 2166	N76011	053178	WOLBACH,NE	CESSNA	140	FATAL

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2167	N6854M	080678	MILLER,SD	STINSON	108-3	NONE
3 2168	N3489	080778	CUSTER,SD	DAVIS	DA2A	SERIOUS
3 2169	N41916	062978	MILLVILLE,NJ	PIPER	PA-28	NONE
3 2170	N1876J	081878	SUSSEX,NJ	PIPER	PA-28	MINOR
3 2171	N60ER	040978	EAST MEADOW,NY	BELL	206B	MINOR
3 2172	N5849M	060278	MATTITUCK,NY	CESSNA	310P	FATAL
3 2173	N9302	051278	SHIPPINGPORT,PA	CONVAIR	440	NONE
3 2174	N6055A	073078	WHITE LAKE,NC	CESSNA	172	NONE
3 2175	N3512Q	082178	EDEN,NC	CESSNA	172	NONE
3 2176	N201FH	080878	BAKERSVILLE,NC	MORONEY	M20J	FATAL
3 2177	N5260	081678	HICKORY,NC	BEECH	D-55	NONE
3 2178	N8266H	082878	STELLA,NC	CALLAIR	A-9	MINOR
3 2179	N680RG	082278	MEMPHIS,TN	ROCKWELL	680F	SERIOUS
3 2180	N7797V	081578	BOYKINS,VA	AYERS	600S2R	NONE
3 2181	N67699	081778	ROANOKE,VA	HILLER ACFT	UH-12B	NONE
3 2182	N5991P	070478	NDEERFIELD,VA	PIPER	PA-24	FATAL
3 2183	N6771D	011078	CHESAPEAKE,VA	BELL	47J	FATAL
3 2184	N33BN	080478	BLUEFIELD,WV	CESSNA	414	SERIOUS
3 2185	N9930	080578	PRATTVILLE,AL	GRUMMAN	G-164A	MINOR
3 2186	N7615X	080178	HANDOVER,AL	CESSNA	172B	NONE
3 2187	N5277U	070978	ELBERTA,AL	CESSNA	206	NONE
3 2188	N7686S	082578	ILMER,SC	BELLANCA	8GCBC	NONE
3 2189	N3846T	072778	MUSCLE SHOALS,AL	PIPER	PA-28	NONE



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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2190	N2245Q	031378	MUSCLE SHOALS,AL	CESSNA	421A	NONE
3 2191	N157K	072278	NOPA LOCKA,FL	CURTISS	C-46	MINOR
3 2192	N141AC	070578	NOKEECHOBEE,FL	AERO COMDR	680S	NONE
3 2193	N93493	052878	OCALA,FL	BELLANCA	17-31A	NONE
3 2194	NC70329	060478	TANGERINE,FL	PIPER	J-3	MINOR
3 2195	N736LY	052778	FAIRBURN,GA	CESSNA	172XP	MINOR
3 2196	N9662T	060478	ASHBURN,GA	CESSNA	210	NONE
3 2197	N1145C	072378	MILLEN,GA	PIPER	PA-20	NONE
3 2198	N5622G	081778	BROXTON,GA	CESSNA	188B	NONE
3 2199	N41AC	071078	NALBANY,GA	PIPER	PA-30	FATAL
3 2200	N5186	082178	NCAIRO,GA	GRUMMAN	G-164A	NONE
3 2201	N9457F	072978	SWAINBORD,GA	HUGHES	269B	NONE
3 2203	N3687P	080578	NMT. OLIVE,MS	PIPER	PA-1R	NONE
3 2204	N7190Z	082178	NBENNETTSTVILLE,SC	PIPER	PA-25	SERIOUS
3 2205	N9437M	072278	EHRHARDT,SC	CESSNA	182P	MINOR
3 2206	N6992U	072778	LEXINGTON,SC	MOONEY	M20E	NONE
3 2207	N5273X	090478	STOCKTON,CA	CHAMPION	7KCAB	NONE
3 2208	N36185	082478	LAKE TAHOE,CA	PIPER	PA-28	NONE
3 2209	N6387K	081678	GRASS VALLEY,CA	CESSNA	150	MINOR
3 2210	N3523L	090478	NFLOWER,CA	CESSNA	150F	NONE
3 2211	N51843	091678	NFIREBAUGH,CA	BELL	H13H	NONE
3 2212	N2038E	092678	COALINGA,CA	CESSNA	172	NONE
3 2213	N23501	082978	TULARE,CA	CESSNA	150H	NONE

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3 2214	N3198Q	080278	HONOLULU,HI	PIPER	PA-28	NONE
3 2215	N1360X	022178	GENOA PEAK,NV	BELL	47G3B1	MINOR
3 2216	N7365	090178	OAKLEY, ID	GRUMMAN	G-164A	MINOR
3 2217	N7309Y	083078	BILLINGS,MT	CESSNA	R182	NONE
3 2218	N90769	082078	BILLINGS,MT	BELL	47G3B1	NONE
3 2219	N4050C	070978	THE DALLES,OR	STINSON	108-3	NONE
3 2220	N3475Y	080578	ENTERPRISE,OR	CESSNA	180H	SERIOUS
3 2221	N5941D	062978	GRAND RONDE,OR	PIPER	PA-22	SERIOUS
3 2222	N47H	051578	NTILLAMOOK,OR	BELL	206B	SERIOUS
3 2223	N530H	072878	LESTER,WA	ENSTROM	280C	FATAL
3 2224	N89262	081378	MESA,AZ	CESSNA	140	NONE
3 2225	N761RV	070378	NPAGE,AZ	CESSNA	T210F	NONE
3 2226	N8030F	081978	FULLERTON,CA	CESSNA	150F	MINOR
3 2227	N5191Y	072478	SCOTTSDALE,AZ	PIPER	PA-23	MINOR
3 2228	N65937	081678	NTUCSON,AZ	SCHWEIZER	SG126	NONE
3 2229	N735DK	090678	BURBANK,CA	CESSNA	182	NONE
3 2230	N133W	033078	BURBANK,CA	LEAR	23	MINOR
3 2231	N68557	081878	ELCENTRO,CA	BELLANCA	8KCAB	NONE
3 2232	N7102X	080678	PACOIMA,CA	CESSNA	150A	SERIOUS
3 2233	N5312	072278	NRARD,CA	GRUMMAN	G-164A	SERIOUS
3 2234	N1161Y	080478	RIALTO,CA	CESSNA	150B	FATAL
3 2234	N7317V	080478	RIALTO,CA	BELLANCA	17-30	FATAL
3 2235	N761FU	091078	RIALTO,CA	CESSNA	210T	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2236	N7592F	090478	29 PALMS, CA	BELLANCA	7GCBC	NONE
3 2237	N9771P	081678	AUGUSTA, AR	PIPER	PA-25	NONE
3 2238	N7143S	072978	LAKEVIEW, AR	CESSNA	150	NONE
3 2239	N7383Z	081978	SHERRILL, AR	PIPER	PA-25	FATAL
3 2240	N7979S	070678	NCAMERON, LA	BELL	206B	FATAL
3 2241	N46977	091178	MORGAN CITY, LA	BOLKOW	80-105	NONE
3 2242	N70474	081378	FONDALE, LA	CESSNA	188	MINOR
3 2243	N4294Z	083078	VICK, LA	PIPER	PA-18A	SERIOUS
3 2244	N8460V	080778	SIMMESPORT, LA	AERO-COMDR	S-2R	NONE
3 2245	N3350T	082678	BOGALUSA, LA	PIPER	PA-28	MINOR
3 2246	N20191	082678	HAUGHTON, LA	CESSNA	177B	NONE
3 2247	N38392	082378	HAYNESVILLE, LA	PIPER	PA-28	SERIOUS
3 2248	N27262	062478	NOWASSO, OK	REARWIN	8135	SERIOUS
3 2249	N3812J	071678	ADDISON, TX	CESSNA	150	NONE
3 2250	N7530D	081578	FT WORTH, TX	PIPER	PA-22	NONE
3 2251	N2578Z	081978	HOUSTON, TX	BELLANCA	7GCAA	NONE
3 2252	N75338	081678	MADISONVILLE, TX	AERONCA	7AC	MINOR
3 2253	N2790P	082378	TOMBALL, TX	LAKE	4-200	NONE
3 2254	N5437	082478	HARLINGEN, TX	GRIMMAN	G-164A	NONE
3 2255	N4574N	072878	RANGER, TX	BEECH	D-175	NONE
3 2256	N206T	082278	ALPINE, TX	PIPER	PA-18	NONE
3 2257	N7571N	082278	ELLICOTT, CO	CESSNA	152	NONE
3 2258	N5KL	082078	CENTER, CO	PIPER	PA-25	NONE

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2259	N577DB	080678	AURORA,CO	CESSNA	172	NONE
3 2260	N8268P	072278	DURANGO,CO	PIPER	PA-18	NONE
3 2261	N8932M	022578	NWALDELL,CO	BEECH	35-B33	FATAL
3 2262	N9669J	061178	NSILVERTON,CO	PIPER	PA-28	FATAL
3 2263	N7596	090278	BOULDER,CO	SCHWEIZER	SGS134	MINOR
3 2264	N9854P	082878	NWALSH,CO	PIPER	PA-25	NONE
3 2265	N20583	090778	ALBUQUERQUE,NM	CESSNA	172	NONE
3 2266	N2410A	081278	DATIL,NM	PIPER	PA-22	NONE
3 2267	N60255	072578	DEMING,NM	BGEING	1875A	NONE
3 2268	N13862	062378	ALBUQUERQUE,NM	BEECH	N35	NONE
3 2269	N19HN	071578	ALBUQUERQUE,NM	CESSNA	421	MINOR
3 2270	N3679X	072278	TUCUMCARI,NM	MEYERS	THRUSH	NONE
3 2271	N417DR	032678	NSANTA FE,NM	CESSNA	411	FATAL
3 2272	N2574M	081478	SANTA ROSA,NM	PIPER	PA-28R	NONE
3 2273	N6347C	081578	NCANJILON,NM	PIPER	PA-32	SERIOUS
3 2274	N12748	072978	RIO RANCHO,NM	CESSNA	172	SERIOUS
3 2275	N94201	072078	GREEN RIVER,UT	CESSNA	185	NONE
3 2276	N65812	072578	HEBER,UT	SCHWEIZER	SGS2	MINOR
3 2277	N51338	081778	NHEBER,UT	CESSNA	150	MINOR
3 2278	N956RU	062578	NEVANSTON,WY	GRUM AMER	AA-5A	NONE
3 2279	N3RS	081578	CHEYENNE,WY	CESSNA	185F	NONE
3 2280	N67417	072378	GILLETTE,WY	CESSNA	152	NONE
3 2281	N3559F	062878	NTIPTON,WY	CESSNA	182	SERIOUS

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2282	N1141F	060478	NAKNEK, AK	CESSNA	172	MINOR
3 2283	N8554V	060678	NPALMER, AK	BELLANCA	7ECA	NONE
3 2284	N7621K	051078	NEW STUYAHOK, AK	CESSNA	180J	NONE
3 2285	N5216U	033078	NEW MINTO, AK	CESSNA	206	SERIOUS
3 2286	N201GA	071778	ATLANTIC OCEAN	MOONEY	M20J	NONE
3 2287	N8665Y	030678	MONEE, IL	PIPER	PA-30	NONE
3 2288	N4692C	061278	NKEWANEE, IL	CESSNA	170B	NONE
3 2289	N3574	040778	NCLINTON, IL	BELL	47-G	FATAL
3 2290	N1797X	052778	NKEWANEE, IL	CESSNA	210	MINOR
3 2291	N7476F	050678	NMENDOTA, IL	HUGHES	269C	NONE
3 2292	N7147D	062878	NWHEELING, IL	CESSNA	152	NONE
3 2293	N8897E	042278	GRAYSLAKE, IL	PIPER	PA-28	MINOR
3 2294	N7638W	073078	MITCHELL, IN	PIPER	PA-28	FATAL
3 2295	N36754	071678	NFORT WAYNE, IN	PIPER	PA-32	NONE
3 2296	N704HH	080978	WESTLAND, MI	CESSNA	150M	MINOR
3 2297	N1SU	080478	NMILFORD, MI	GRUM AMER	AA1-B	SERIOUS
3 2298	N21477	090278	HUBBARD LAKE, MI	CESSNA	182	NONE
3 2299	N2738P	083078	NFOSTER CITY, MI	LAKE	LA4200	SERIOUS
3 2300	N5133E	083078	NNUNICA, MI	CESSNA	180	NONE
3 2301	N85108	082078	NIMLAY CITY, MI	AERONCA	7AC	MINOR
3 2302	N187SP	080978	NHOLLAND, MI	PIPER	PA-28	MINOR
3 2303	N885D	071478	NMONTPELIER, OH	SCHLEICHER	K8B	MINOR
3 2304	N7473S	081778	NBUCYRUS, OH	CESSNA	182	NONE

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2305	N3035V	082078	MILWAUKEE, WI	CESSNA	150	NONE
3 2306	N98430	061578	LAKE WINNEBEGO, WI	PIPER	PA-18	NONE
3 2307	N73362	041378	MIDDLETON, WI	CESSNA	172	NONE
3 2308	N32520	083178	SOUTH ENGLISH, IA	PIPER	PA-28	NONE
3 2309	N7840W	090778	ALLISON, IA	PIPER	PA-28	NONE
3 2310	N7757V	090678	LAKE PARK, IA	CALLAIR	A-9B	NONE
3 2311	N77LB	072478	MOSCOW, KS	PITTS	S1C	NONE
3 2312	N36EZ	080778	LIBERAL, KS	VARI-EZE		FATAL
3 2313	N9323G	083078	OXFORD, KS	CESSNA	188	NONE
3 2314	N5701J	083178	GARDEN CITY, KS	CESSNA	182P	NONE
3 2315	N50435	021278	HINCKLEY, MN	AERONCA	O-58B	SERIOUS
3 2316	N63124	060278	ST CLOUD, MN	CESSNA	150	NONE
3 2317	N7221Z	082378	EXCELLO, MO	PIPER	PA-25	NONE
3 2318	N21665	081478	CLARENCE, MO	CESSNA	188	MINOR
3 2319	N3542C	092278	GRAIN VALLEY, MO	CESSNA	170B	NONE
3 2320	N734JC	081178	DE SOTO, MO	CESSNA	172	MINOR
3 2321	N57702	080378	WYCONDA, MO	PIPER	PA-36	NONE
3 2322	N48484	081978	NAPER, NE	GRUMMAN	G-164	NONE
3 2323	N8993W	062378	COLUMBUS, NE	PIPER	PA-28	FATAL
3 2324	N8126T	070978	TURTLE LAKE, ND	CESSNA	175B	FATAL
3 2325	N3752M	090178	RUGBY, ND	PIPER	PA-12	NONE
3 2326	N3353A	082378	MILBANK, SD	PIPER	PA-18	NONE
3 2327	N42118	041278	HARTFORD, CT	CESSNA	177	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2328	N10VT	061978	WINDSOR LOCKS,CT	BEECH	18	MINOR
3 2329	N573JF	041878	AUGUSTA,ME	CESSNA	180J	NONE
3 2330	N2RQ	071278	FITCHBURG,MA	SCHEMPP-HIR	CIRRUS	FATAL
3 2331	N21828	070778	HOULTON,ME	PIPER	J3F-65	SERIOUS
3 2332	N1510P	070478	EDGARTOWN,MA	PIPER	PA-22	NONE
3 2333	N90136	070878	OXFORD,MA	CESSNA	140	SERIOUS
3 2334	N91529	080378	HYANNIS,MA	CESSNA	182	NONE
3 2335	N557D	071078	STERLING,MA	SCHEMP	HS7	SERIOUS
3 2336	N5927A	042278	STOW,MA	CESSNA	172	NONE
3 2337	N8196F	072778	SOUTHBRIDGE,MA	CESSNA	150	FATAL
3 2338	N98720	051678	TRENTON,ME	CESSNA	402B	FATAL
3 2339	N1287S	070978	FAIRFIELD,NJ	CESSNA	182	SERIOUS
3 2340	N79957	021978	COLTS NECK NJ	CESSNA	172	NONE
3 2341	N8876	043078	LINCOLN PARK,NJ	BELLANCA	7GCBC	NONE
3 2342	N915X	072478	WARWICK,NY	GRUMMAN	G-164A	NONE
3 2343	N30475	062178	NEWFANE,NY	CESSNA	177A	FATAL
3 2344	N21737	070978	FULTON,NY	CESSNA	188A	NONE
3 2345	N18867	062978	ROUND LAKE,NY	BEECH	C23	NONE
3 2346	N14910	070678	CLITCHOGUE,NY	BELL	47G	NONE
3 2347	N9651V	052678	MAHOPAC,NY	CESSNA	172	NONE
3 2348	N17884	072378	TULLY,NY	SCHWEIZER	2-33A	NONE
3 2349	N48457	071878	BUTLER,NY	GRUMMAN	G-164B	NONE
3 2350	N4880H	061778	CONSTANTIA NY	PIPER	PA-17	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2351	N7432Y	050878	FLUSHING, NY	PIPER	PA-30	NONE
3 2352	N7124F	070678	MECHANICVILLE, NY	CESSNA	150C	NONE
3 2353	N92629	070278	WEST CARTHAGE, NY	PIPER	J-3	MINOR
3 2354	N9236K	062178	GLENS FALLS, NY	PIPER	PA-28	NONE
3 2355	N9182T	072878	MARICOPA, AZ	PIPER	PA-25	NONE
3 2356	N473FW	081178	NEW ROCHELLE, NY	BELL	47G4A	NONE
3 2357	N8593F	081378	RIVERHEAD, NY	BELL	47G	NONE
3 2358	N9006K	031578	SANDGATE, VT	PIPER	PA-28	FATAL
3 2359	N2008A	010578	COURTNEY, PA	BELL	206L	FATAL
3 2360	N3893W	051178	LAWRENCE, MA	PIPER	PA-32	FATAL
3 2360	N8769C	051178	LAWRENCE, MA	PIPER	PA-32R	FATAL
3 2361	N5841F	081378	NCASSADAGA, NY	PIPER	PA-28	NONE
3 2362	N9349S	052578	BEVERLY, MA	BEECH	24R	SERIOUS
3 2363	N2393P	071478	HUNTINGDON, PA	PIPER	PA-22	FATAL
3 2364	N886	070778	LEWISBERRY, PA	VARI-EZE	1	NONE
3 2365	N8669C	080178	POTTSTOWN, PA	PIPER	PA-28	NONE
3 2366	N8283F	062278	POTTSTOWN, PA	CESSNA	402	FATAL
3 2367	N9373Y	070678	MEADVILLE, PA	BEECH	N35	NONE
3 2368	N9227C	071578	FREEDOM, PA	CESSNA	180	MINOR
3 2369	N714CR	082778	DUNCANNON, PA	CESSNA	150	NONE
3 2370	N7900P	061478	BLOCK ISLAND, RI	PIPER	PA-24	NONE
3 2371	N1352K	071078	NKINGSTOWN, RI	LUSCOMBE	8A	NONE
3 2372	N9334L	062578	LINCOLN, RI	GRUM AMER	AA1-A	FATAL



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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2373	N370N	062578	WESTERLY, RI	CURTISS C	120	NONE
3 2374	N7229D	060178	WARREN, VT	PIPER	PA-22	NONE
3 2375	N8559Y	040778	MONTPELIER, VT	PIPER	PA-30	FATAL
3 2376	N5422G	051678	NCOVINGTON, KY	CESSNA	404	NONE
3 2377	N51537	081078	WHITE MARSH, MD	PIPER	1-3	FATAL
3 2378	N2851Z	080978	WESTMINISTER, MD	PIPER	PA-22	FATAL
3 2379	N1428L	072378	INVERNESS, FL	BEECH	A23	FATAL
3 2380	N5601P	082878	FAIR OAKS, CA	PIPER	PA-24	MINOR
3 2381	N5164B	082978	COLUMBIA, CA	MAULE	M5-220	MINOR
3 2382	N4349W	090478	LOWER LAKE, CA	BEECH	B19	SERIOUS
3 2383	N6186L	081878	NSANTA CRUZ, CA	GREAT LAKES	2T-1A	NONE
3 2384	N2246L	073078	SOLEDAD, CA	BEECH	C23	NONE
3 2385	N865RL	061178	SCOTTS VALLEY, CA	SIKORSKY	S-55B	MINOR
3 2386	N9359S	062578	GROVELAND, CA	BEECH	24R	NONE
3 2387	N6152Q	072778	MAMMOTH LAKES, CA	CESSNA	320	NONE
3 2388	N56954	070478	YSMITE NAT PK, CA	PIPER	PA-34	FATAL
3 2389	N71646	082778	JACKPOT, NV	LIUSCOMBE	8E	SERIOUS
3 2390	N88483	091578	CARSON CITY, NV	STEEN	SYBT	NONE
3 2391	N1943B	091678	RENO, NV	BOEING	E75N1	NONE
3 2392	N3615Z	091578	NELKO, NV	PIPER	PA-22	NONE
3 2393	N4331S	081178	NIDAHO FALLS, ID	AIR TRACTOR	AT-300	FATAL
3 2394	N80770	071778	TILMA, ID	CESSNA	188	NONE
3 2395	N13503	081278	HOMEDALE, ID	CESSNA	177	MINOR

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2396	N13403	072478	ST. MARIES, ID	CESSNA	172	NONE
3 2397	N4657C	082678	BROADUS, MT	CESSNA	170B	NONE
3 2398	N9897D	090378	MILES CITY, MT	PIPER	PA-18	NONE
3 2399	N739CW	090778	RED LODGE, MT	CESSNA	172	MINOR
3 2400	N6308U	010578	NMILES CITY, MT	AERO CMDR	500B	FATAL
3 2401	N2666Y	072878	BFLGRADE, MT	CESSNA	180E	NONE
3 2402	N4769V	061678	NJOHN DAY, OR	BOEING	E75N1	FATAL
3 2403	N62014	070878	NENTERPRISE, OR	MAULE	M5220C	SERIOUS
3 2404	N6735F	073078	LYNDEN, WA	CESSNA	150F	FATAL
3 2405	N9256U	070978	VANCOUVER, WA	CESSNA	150	NONE
3 2406	N9197W	080978	WILBUR, WA	WEATHERLY	201C	NONE
3 2407	N91498	080778	CONNELL, WA	CESSNA	188	NONE
3 2408	N3810P	081878	RAINBRIDGE ISL, WA	CESSNA	210	MINOR
3 2409	N8803N	070678	GUJEMES ISLAND, WA	PIPER	PA-28	NONE
3 2410	N48432	072978	NELLENSBURG, WA	GRUMMAN	G-164B	NONE
3 2411	N25478	090978	WAVERLY, KS	CESSNA	152	NONE
3 2412	N18544	071978	COLUMBIUS, KS	CESSNA	150	FATAL
3 2413	N7487J	052378	WARROAD, MN	PIPER	PA-28R	SERIOUS
3 2414	N4036S	080878	NBUFFALO, MN	SIKORSKY	S-64	FATAL
3 2415	N808GU	081678	SPRINGFIELD, MO	AERO CMDR	680T	NONE
3 2416	N70395	092378	GRAVOIS MILLS, MO	CESSNA	172	SERIOUS
3 2417	N90MP	080178	JEFFERSON CITY, MO	HUGHES	269A	SERIOUS
3 2418	N4191L	081278	TAYLOR, MO	CESSNA	172	NONE

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 2419	N737LX	092278	HIGGINSVILLE, MO	CESSNA	172	MINOR
3 2420	N1790H	060478	OMAHA, NE	PIPER	PA-28	FATAL
3 2421	N4865R	090978	BROCKET, ND	CESSNA	A188B	NONE
3 2422	N10391	082078	PROSPECT HARBR, ME	CESSNA	150L	FATAL
3 2423	N18669	050278	MANTOLOKING, NJ	CESSNA	150	FATAL
3 2424	N5254S	070978	WESTERLY, RI	PIPER	PA-32	FATAL
3 2425	N76170	082078	NCOLUMBIA, CA	CESSNA	140	NONE
3 2426	N9985A	080278	SONDMA, CA	CESSNA	170	NONE
3 2427	N68367	081278	NSOLEIDAD, CA	BELL	47-G2	NONE
3 2428	N6572H	091478	VACAVILLE, CA	CESSNA	172	NONE
3 2429	N5612R	091678	NHAWTHORNE, NV	CESSNA	172	NONE
3 2430	N7038C	091678	RENO, NV	N. AMERICAN	SNJ-4	FATAL
3 2430	N740W	091678	RENO, NV	N. AMERICAN	AT-6	FATAL
3 2431	N108HA	082578	NWAHIAWA, HI	HILLER	UH12E	NONE
3 2432	N4100C	091878	NNEAH BAY, WA	STINSON	108-3	NONE
3 2433	N3580L	092678	EVERETT, WA	GR LAKES	2T-1A2	MINOR
3 2434	N99024	071478	NCLEARLAKE, WA	HILLER	FH1100	FATAL
3 2435	N5851S	050178	PALMDALE, CA	BEECH	S35	FATAL
3 2436	N69010	091078	RIVERSIDE, CA	CESSNA	152	NONE
3 2437	N57734	083078	DELAND, CA	PIPER	PA-36	NONE
3 2438	N739PG	082778	NAPPLE VALLEY, CA	CESSNA	172	NONE
3 2439	N75204	072978	NRLYTHE, CA	HILLER	UH-12E	NONE
3 2440	N5500K	081178	SN LUIS OBSPQ, CA	M LARSON	1	SERIOUS

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 2441	N59839	053078	LOS ANGELES,CA	PIPER	PA-31	SERIOUS
3 2442	N39765	082278	LIANSFORD,AR	AERO COMOR	S-2R	MINOR
3 2443	N50835	083178	MOORINGSPORT,LA	CESSNA	150J	MINOR
3 2444	N9908K	083078	NINTRACSTL CITY,LA	BELL	206B	FATAL
3 2445	N529HA	081978	VINTON,LA	HILLER	UH-12E	NONE
3 2446	N8519H	082378	DERMOTT,AR	GRUMMAN	G-164A	NONE
3 2447	N736CG	082578	ELK CITY,OK	CESSNA	172XP	NONE
3 2448	N3567U	082378	SONORA, TX	CESSNA	182	NONE
3 2449	N6619K	091578	DEVERS, TX	GRUMMAN	G-164B	MINOR
3 2450	N19909	090978	COLORADO CITY, TX	CESSNA	172	SERIOUS
3 2451	N2390X	081178	WESLACO, TX	CESSNA	182H	NONE
3 2452	N7401P	091578	MULESHOE, TX	PIPER	PA-24	NONE
3 2453	N8825J	081978	MC KINNEY, TX	PIPER	PA-28	NONE
3 2454	N8892F	083178	NCROOK, CO	HUGHES	269A	NONE
3 2455	N6343F	051478	NECKERT, CO	CESSNA	182P	NONE
3 2456	N5735X	073078	MONTROSE, CO	CESSNA	320	NONE
3 2457	N4315W	081278	NALAMOSA, CO	BEECH	B60	NONE
3 2458	N2624H	082678	BOULDER, CO	SCHWEIZER	2-33A	NONE
3 2459	N2189F	061078	ERIE, CO	CESSNA	U206	FATAL
3 2460	N7306M	080778	NALBUQUERQUE, NM	CESSNA	175	SERIOUS
3 2461	N7553W	051578	ALBUQUERQUE, NM	PIPER	PA-28	NONE
3 2462	N82022	081578	ALBUQUERQUE, NM	PIPER	PA-18	NONE
3 2463	N24939	071678	NTUCUMCARI, NM	CESSNA	152	NONE

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 2464	N92060	071178	ALBUQUERQUE,NM	BEECH	58	NONE
3 2465	N1880J	082578	N CLOUDCLOFT,NM	PIPER	PA-28	SERIOUS
3 2466	N9682F	080578	N DOUGLAS,WY	HUGHES	269C	NONE
3 2467	N76495	072378	NEVANSTON,WY	CESSNA	140	NONE
3 2468	N7869D	082678	JARVIS CREEK,AK	PIPER	PA-18	NONE
3 2469	N9951U	072178	CANTWELL,AK	GRUM AMER	AA1C	NONE
3 2470	N4532F	081278	N CORDOVA,AK	CESSNA	185	MINOR
3 2471	N70010	062378	KALTAG,AK	CESSNA	185	NONE
3 2472	N374C	083178	N TOTATLANIKA RV,AK	STINSON	108-2	MINOR
3 2473	N66744	071578	N CANTWELL,AK	CESSNA	150M	FATAL
3 2474	N64188	080878	AVALON,CA	CESSNA	172M	SERIOUS
3 2475	N555BU	042778	MISSING AIRCRAFT	TED SMITH	601	FATAL
3 2476	N54227	031378	CHICAGO,IL	PIPER	PA-23	NONE
3 2477	N65810	071478	PONTIAC,MI	SCHWEIZER	SGS233	NONE
3 2478	N45275	061078	LONDON,OH	CESSNA	150M	NONE
3 2479	N45450	080378	MANHATTAN,KS	CESSNA	402A	SERIOUS
3 2480	N14841	082978	MANSON,IA	BELL	47G-5A	NONE
3 2481	N45455	091078	BAXTER SPRINGS,KS	LUSCOMBE	8A	SERIOUS
3 2482	N95760	062078	HILLSBORD,KS	BEECH	V35	FATAL
3 2483	N2319Y	081278	PLAINVILLE,KS	CESSNA	177	FATAL
3 2484	N9629P	060278	ADA,MN	PIPER	PA-25	NONE
3 2485	N47199	090278	WINONA,MN	BENSON	RW-88M	MINOR
3 2486	N4331V	072778	ROLLA,MO	CESSNA	195	SERIOUS

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2487	N2400H	090578	SULLIVAN,MO	ERCO	415-C	NONE
3 2488	N550RN	091578	MANDAN,ND	BELLANCA	7GCBC	NONE
3 2489	N2880G	090578	PIERRE,SD	CHAMPION	7ECA	NONE
3 2490	N6986E	073078	MUD BUTTE,SD	CESSNA	175A	NONE
3 2491	N3917K	090178	PRAIRIE CITY,SD	PIPER	PA-28	NONE
3 2492	N1462J	091478	PARKSTON,SD	ROCKWELL IN	112	NONE
3 2493	N76114	090378	WEBSTER,SD	CESSNA	140	MINOR
3 2494	N49496	050778	NATLANTIC CITY,NJ	AEROSPATLE	330J	FATAL
3 2495	N2257X	081978	JASPER,AL	VOLKSPLANE	II	SERIOUS
3 2496	N97550	062778	MOBILE,AL	BEECHCRAFT	65-80	FATAL
3 2497	N26112	081978	STOCKBRIDGE,GA	HOAK	TR-1	NONE
3 2498	N1265T	081778	PANAMA CITY,FL	PIPER	PA-28	NONE
3 2499	N7271L	061178	TAMPA,FL	RAVEN	RX-6	NONE
3 2500	N46917	081978	HOMESTEAD,FL	PIPER	J3C	FATAL
3 2501	N30425	073078	NWEST PALM BCH,FL	CESSNA	177	NONE
3 2502	N39842	081978	PENSACOLA,FL	BELLANCA	300	NONE
3 2503	N8838V	072878	NOCOE,FL	CESSNA	172	FATAL
3 2504	N7370A	071378	MILTON,FL	CESSNA	172	NONE
3 2505	N2704X	062778	NNEW SMYRNA BCH,FL	CESSNA	180H	MINOR
3 2506	N2998C	040578	NFELLSMERE,FL	AERO CMDR	680F	FATAL
3 2507	N66946	092278	TYLERTOWN,MS	CESSNA	152	NONE
3 2508	N53319	081278	WATER VALLEY,MS	CESSNA	188	MINOR
3 2509	N4814R	082578	BROOKHAVEN,MS	CESSNA	188	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	-----	-----	-----
3 2510	N9816V	090878	TRENTON, SC	CESSNA	172	SERIOUS
3 2511	N448DF	082078	NLAYTONVILLE, CA	GRUMMAN	ST-2A	FATAL
3 2512	N80330	091778	WOODLAND, CA	CESSNA	185	NONE
3 2513	N404PB	092978	GONZALES, CA	BEECH	B95A	NONE
3 2514	N1450	092378	NWATSONVILLE, CA	BENSON	BBM	NONE
3 2515	N550AY	081878	NCARUTHERS, CA	BELLANCA	BKCB	FATAL
3 2516	N102EH	091278	TUOLUMNE, CA	HILLER	UH12E	NONE
3 2517	N6725K	092078	ROBBINS, CA	GRUMMAN	164B	NONE
3 2518	N4881R	091578	SACRAMENTO, CA	PIPER	PA-18	NONE
3 2519	N48960	092678	GRASS VALLEY, CA	CESSNA	152	NONE
3 2520	N4631V	092478	NLAS VEGAS, NV	VARGA	2150A	MINOR
3 2521	N756TM	091778	NMUNA, NV	CESSNA	206	MINOR
3 2522	N49WR	091679	RENO, NV	N AMERICAN	P-51H	NONE
3 2523	N5877U	091478	WRAINIER, OR	PIPER	PA-28	FATAL
3 2524	N736XU	081578	NEUGENE, OR	CESSNA	172XP	FATAL
3 2525	N6391H	090478	NLYNDEN, WA	PIPER	J3	FATAL
3 2526	N1843M	080378	OCEAN SHORES, WA	CESSNA	337F	FATAL
3 2527	N5052X	082778	GILA BEND, AZ	AERO COMDR	S2R	NONE
3 2528	N29380	082778	FLAGSTAFF, AZ	PIPER	PA-28	NONE
3 2529	N110SW	081078	CRYSTAL, MN	CESSNA	421B	NONE
3 2529	N1663H	081078	CRYSTAL, MN	PIPER	PA-28R	NONE
3 2530	N6559V	070778	FT HUACHUCA, AZ	BELLANCA	17-30	NONE
3 2531	N60879	090178	NINYOKERN, CA	CESSNA	U206	NONE

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3 2532	N2518D	090878	NBLYTHE,CA	CESSNA	170	NONE
3 2533	N8529H	082878	BLYTHE,CA	GRUMMAN	G-164A	MINOR
3 2534	N4108C	081578	LONG BEACH,CA	STINSON	108-3	NONE
3 2535	N18Z	091078	N.LITTLE ROCK,AR	THORP	T-18	NONE
3 2536	N2572P	090478	LONOKE,AR	PIPER	PA-18A	FATAL
3 2537	N8277G	090578	WEST POINT,AR	CESSNA	182	NONE
3 2538	N9652	091078	BALD KNOB,AR	GRUMMAN	G-164A	MINOR
3 2539	N3517Q	081178	WEINER,AR	CESSNA	188	NONE
3 2540	N757PC	090978	NDEMING,NM	CESSNA	152	NONE
3 2541	N8812X	090878	FARMINGTON,NM	CESSNA	182	NONE
3 2542	N734FG	090478	LOS LUNAS,NM	CESSNA	172	NONE
3 2543	N611T	090778	SILVER CITY,NM	BEECH	J35	NONE
3 2544	N4KJ	041278	ROSWELL,NM	ACRODUSTER	T00	SERIOUS
3 2545	N9468G	081278	NROSWELL,NM	CESSNA	206	NONE
3 2546	N23986	080978	GRANTS,NM	BEECH	C23	NONE
3 2547	N244B	090678	FARMERSVILLE,LA	DOUGLAS	DC-7C	FATAL
3 2548	N9409U	091678	LAKE CHARLES,LA	CESSNA	150	NONE
3 2549	N3955U	080378	LAWTON,OK	CESSNA	150	SERIOUS
3 2550	N68165	091578	THREE RIVERS,TX	CESSNA	152	NONE
3 2551	N54471	052878	YELLOWSTONE PK,WY	PIPER	PA-28	NONE
3 2552	N2619D	062878	ROCK SPRINGS,WY	CESSNA	170B	NONE
3 2553	N2163A	050478	SOLDOTNA,AK	PIPER	PA-20	NONE
3 2554	N93322	082178	MONTAGUE IS,AK	CESSNA	185	NONE



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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 2555	N185SH	070778	UNALAKLEET, AK	CESSNA	185	NONE
3 2556	N69WW	021678	HOOPER BAY, AK	CESSNA	401B	NONE
3 2557	N758R	082378	FSCANABA, MI	CESSNA	337	NONE
3 2558	N3749V	090378	NEW ALBIN, IA	CESSNA	150	SERIOUS
3 2559	N7245W	081278	BRIGHTON, MO	PIPER	PA-28	FATAL
3 2560	N46438	093078	JESUP, IA	CESSNA	172	NONE
3 2561	N45318	090378	WELLINGTON, KS	CESSNA	177RG	NONE
3 2562	N9350K	092778	MEMPHIS, MO	PIPER	PA-28R	NONE
3 2563	N5824L	092378	MILACA, MN	GRUMMAN	AA-5	MINOR
3 2564	N9580U	092078	ST PAUL, MN	GRUMMAN	AA-5A	NONE
3 2565	N70499	090278	CLEMENTS, MN	CESSNA	A188B	MINOR
3 2566	N3726V	100178	MILO, MO	CESSNA	150M	SERIOUS
3 2567	N18767	093078	JOPLIN, MO	BEECH	C24R	NONE
3 2568	N32411	090478	THAYER, MO	PIPER	PA-28	NONE
3 2569	N13AV	062378	POTOSI, MO	BEECH	E35	FATAL
3 2570	N2177B	090178	PORCUPINE, SD	LUISCOMBE	8A	FATAL
3 2571	N7140P	080678	EAST HAMPTON, CT	CESSNA	152	NONE
3 2572	N1641V	072978	NESSEX, CT	CESSNA	172	NONE
3 2573	N69019	090678	WATERVILLE, ME	CESSNA	152	NONE
3 2574	N5567U	062578	SWANS ISLAND, ME	PIPER	PA-28	NONE
3 2575	N65671	073078	AUBURN, ME	CESSNA	150	NONE
3 2576	N5497V	072978	PLAINVILLE, CT	CESSNA	172	NONE
3 2577	N47893	062478	SCARBORO, ME	TAYLORCRAFT	BC-120	MINOR

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	-----	-----	-----	-----	-----
3 2578	N45870	072978	CULLMAN,AL	BREEZY	I	SERIOUS
3 2579	N1049L	072378	NMEREDITH,NH	LAKE	4-200	SERIOUS
3 2580	N8810X	072978	HOLLIS,NH	CESSNA	182D	MINOR
3 2581	N20WW	071278	PELHAM,NH	MOLINA	PIK-20	NONE
3 2582	N761YL	090178	PRINCETON,NJ	CESSNA	210T	NONE
3 2583	N9750D	052678	WHITE PLAINS,NY	PIPER	PA-22	NONE
3 2584	N7555	070178	BROOKHAVEN,NY	SCHWEIZER	2-33	NONE
3 2585	N1454R	090278	MECHANICVILLE,NY	GRUM AMER	AA1-B	NONE
3 2586	N4301G	082778	SOUTH HAVEN,NY	MCCOLLOCH	T-1	MINOR
3 2587	N5133S	042978	STORMVILLE,NY	PIPER	PA-28	NONE
3 2588	N40797	061878	CORAM,NY	PIPER	PA-28	SERIOUS
3 2589	N5826D	073078	CICERO,NY	PIPER	PA-22	NONE
3 2590	N6447B	082778	W.BLOOMFIELD,NY	CESSNA	172	MINOR
3 2591	N1427L	072578	READING CENTER,NY	BEECH	B23	NONE
3 2592	N46Y	091778	POTTSTOWN,PA	STFARMAN	PT-17	NONE
3 2593	N41310	072478	ALTOONA,PA	PIPER	PA-28	SERIOUS
3 2594	N421F	041678	BUTLER,PA	ENTWICKLUNG	B-1	NONE
3 2594	N48891	041678	BUTLER,PA	PIPER	PA-28	NONE
3 2595	N8226T	090278	CONNEAUT,PA	CESSNA	175B	NONE
3 2596	N58170	072978	LATROBE,PA	HUGHES	269C	SERIOUS
3 2597	N1872N	092178	PROSPECTVILLE,PA	CESSNA	206	NONE
3 2598	N2467W	073078	HILLTOWN,PA	SCHWEIZER	233	MINOR
3 2599	N1519R	082678	MARIETTA,PA	GRUM AMER	AA-5B	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2600	N43165	092878	BEAVER FALLS, PA	PIPER	PA-28	NONE
3 2601	N9237G	091578	NDUPONT, PA	CESSNA	182	FATAL
3 2602	N22901	072178	NST ALBANS, VT	CESSNA	185	NONE
3 2603	N732KP	092378	OWENSBORO, KY	CESSNA	T210M	NONE
3 2604	N1083U	080478	MT STERLING, KY	PIPER	PA-34	NONE
3 2605	N20920	072878	TAYLORSVILLE, NC	CESSNA	177RG	MINOR
3 2606	N59620	090978	CORYTON, TN	MOONEY	M20E	NONE
3 2607	N60768	090878	MEMPHIS, TN	CESSNA	0206	NONE
3 2608	N49MC	042378	ARLINGTON, IN	PIPER	PA-31	FATAL
3 2609	N44225	071878	RIDGELY, TN	AIR TRACTOR	AT301	NONE
3 2610	N51285	081078	COVINGTON, KY	CESSNA	150	NONE
3 2610	N5528G	081078	COVINGTON, KY	CESSNA	150	NONE
3 2611	N8997N	081078	NORFOLK, VA	PIPER	PA-32	NONE
3 2612	N4286L	072778	AUGUSTA SPRING, VA	CESSNA	172	NONE
3 2613	N1885N	070178	RICHMOND, VA	CESSNA	120	NONE
3 2614	N27138	062778	CATLETT, VA	BALLOON WKS	FIRE 7	SERIOUS
3 2615	N5537K	080678	NORFOLK, VA	RELLANCA	8KCB	SERIOUS
3 2615	N57036	080678	NORFOLK, VA	CESSNA	150	SERIOUS
3 2616	N3673F	072978	LANGLEY AFB, VA	N AMERICAN	SNJ-5	NONE
3 2617	N1812P	080878	CHESTERFIELD, VA	PIPER	PA-22	MINOR
3 2618	N38929	082178	FOREST, VA	TEENTE	T40	MINOR
3 2619	N7827K	082178	ROANOKE, VA	CESSNA	180	NONE
3 2619	N79031	082178	ROANOKE, VA	CESSNA	172	NONE

## FILE ORDER LISTING - ISSUE NO. 3, 1978

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2620	N47975	070178	NCOURTLAND,AL	PIPER	PA-28R	FATAL
3 2621	N6301W	081378	NSTATENVILLE,GA	PIPER	PA-28	NONE
3 2622	N1742Z	071678	NLAKELAND,FL	CESSNA	336	FATAL
3 2623	N10769	100278	TAYLOR,FL	CESSNA	150L	NONE
3 2624	N24777	091778	LUTZ,FL	CESSNA	152	NONE
3 2625	N13GT	091078	LARGO,FL	AEROTEC	S-2A	NONE
3 2626	N6942T	091878	GASTON,SC	CESSNA	310	NONE
3 2627	N759LZ	082178	EUREKA,CA	CESSNA	1820	FATAL
3 2628	N8993T	050978	SIMMLER,CA	CESSNA	182C	MINOR
3 2629	N2468S	060978	FULLERTON,CA	CESSNA	T337C	SERIOUS
3 2630	N1265W	090878	NGREENFIELD,CA	WEATHERLY	201B	FATAL
3 2630	N2930W	090878	NGREENFIELD,CA	WEATHERLY	201A	FATAL
3 2631	N48542	092078	HOMEDALE,ID	GRUMMAN	G-164B	NONE
3 2632	N6659M	091378	NBOISE,ID	STINSON	108-3	NONE
3 2633	N36233	101078	HAILEY,ID	BELLANCA	7GCBC	NONE
3 2634	N88185	090378	NMCCALL,ID	PIPER	J3C	FATAL
3 2635	N2684Z	081178	NEZ PERCE,ID	BELLANCA	7GCBC	SERIOUS
3 2636	N4838M	100778	NNASHUA,MT	PIPER	PA-11	FATAL
3 2637	N33160	092878	NBELFRY,MT	PIPER	J-3	NONE
3 2638	N3943N	071578	CRESCENT LAKE,OR	BEECH	35	NONE
3 2639	N75561	092978	SEATTLE,WA	CESSNA	172	MINOR
3 2640	N94519	092578	NAMANDA PARK,WA	HILLER ACFT	UH-12E	MINOR
3 2641	N1182W	080778	MISSING AIRCRAFT	BELL	47G381	NONE

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2642	N4122C	081078	ENUMCLAW, WA	STINSON	108E	FATAL
3 2643	N70405	092978	EATONVILLE, WA	CESSNA	172M	NONE
3 2644	N6972T	071378	GRAND CANYON, AZ	CESSNA	310	SERIOUS
3 2645	N14651	082678	NORACLE, AZ	CINQUANTA	TRI PA	NONE
3 2646	N7SW	090978	COTTONWOOD, AZ	BEECH	C35	NONE
3 2647	N7947	072778	NBUCKEYE, AZ	GRUMMAN	G-164A	FATAL
3 2648	N3JF	082078	CHINLE, AZ	BEECH	J35	NONE
3 2649	N9393R	091678	NPARKER, AZ	CESSNA	188	NONE
3 2650	N11A1	050278	GRAND CANYON, AZ	BEECH	D18S	NONE
3 2651	N9809A	070478	NGRAND CANYON, AZ	CESSNA	195	FATAL
3 2652	N54516	070778	SAN PEDRO, CA	SIKORSKY	S-62A	FATAL
3 2653	N603RD	092878	LONG BEACH, CA	BEECH	D18S	NONE
3 2654	N1964L	061078	BIG LAKE, AK	BEECH	C23	MINOR
3 2655	N22621	093078	RUBIDOUX, CA	LOTTER	L-1	NONE
3 2656	N480C	073078	AGUA DULCE, CA	SERGEANT	2T-1A	NONE
3 2657	N24257	041578	NCHATSWORTH, CA	CESSNA	152	FATAL
3 2658	N4915T	072878	QUARTZ HILL, CA	PIPER	PA-28	NONE
3 2659	N70833	092378	EL MONTE, CA	CESSNA	182M	NONE
3 2660	N61679	082478	NANZA, CA	CESSNA	172	NONE
3 2661	N101W	082278	ADELANTO, CA	CESSNA	140A	NONE
3 2662	N5403A	072078	NCAMERON, LA	CESSNA	310B	FATAL
3 2663	N5210B	082278	BURAS, LA	CESSNA	180F	MINOR
3 2664	N299F	052778	NCALUMET, OK	AERO COMDR	690A	FATAL

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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2665	N29007	081878	BURNET, TX	CESSNA	T210	NONE
3 2666	N7134C	100878	GRAFORD, TX	PIPER	PA-28	NONE
3 2667	N6250	071878	UNALAKLEET, AK	CESSNA	206	MINOR
3 2668	N9863V	090778	LOUISE, TX	CESSNA	188A	SERIOUS
3 2669	N704HL	090178	LAKE DALLAS, TX	CESSNA	150M	NONE
3 2670	N8922D	091578	CELINA, TX	PIPER	PA-22	NONE
3 2671	N18177	091578	NDALHART, TX	CESSNA	150L	NONE
3 2672	N6594X	061878	DURANGO, CO	CESSNA	210	NONE
3 2673	N50546	071078	STERLING, CO	CESSNA	150	NONE
3 2674	N1371L	070878	LONGMONT, CO	CESSNA	337	NONE
3 2675	N33445	071678	COLORADO SPNGS, CO	PIPER	PA-28	SERIOUS
3 2676	N1289W	072678	LUCERNE, CO	WEATHERLY	201C	NONE
3 2677	N2503H	072278	LONGMONT, CO	BEDE	5-B	NONE
3 2678	N3921P	101678	OLNEY SPRINGS, CO	PIPER	PA-22	NONE
3 2679	N143HA	081478	NBERTHOOD, CO	HILLER	UH12F	NONE
3 2680	N24916	092178	ALBUQUERQUE, NM	CESSNA	152	NONE
3 2681	N77270	052578	ALBUQUERQUE, NM	CESSNA	310	NONE
3 2682	N8840W	061878	ALBUQUERQUE, NM	PIPER	PA-28	NONE
3 2683	N5544F	082678	TIMBERON, NM	PIPER	PA-32R	NONE
3 2684	N9757T	052878	AZTEC, NM	PIPER	PA-38	NONE
3 2685	N94153	060878	EUREKA, UT	FRCO	415-C	SERIOUS
3 2686	N23FW	070878	NCEDAR CITY, UT	CLARK FOCKE	190A3	FATAL
3 2687	N320Z	050478	NWHEATLAND, WY	BEECH	D50C	FATAL

## FILE ORDER LISTING - ISSUE NO. 3, 1978

FILE NUMBER	AIRCRAFT		LOCATION	AIRCRAFT		INJURY INDEX
	REGIST.	DATE		MAKE	MODEL	
3 2688	N99DD	080578	FT. BRIDGER, WY	DYKE DELTA	JD11	SERIOUS
3 2689	N406AG	051578	NKEMMERER, WY	BELL	206B	SERIOUS
3 2690	N3475	082578	DOUGLAS, WY	CESSNA	170	NONE
3 2691	N80796	102078	BOLIVAR, MO	GLOBE	GC-1B	SERIOUS
3 2692	N2418X	092678	MILLERSVILLE, MO	CESSNA	182H	NONE
3 2693	N9910P	071478	FREDRICK, SD	PIPER	PA-36	NONE
3 2694	N30710	081978	MARTH VINEYARD, MA	CESSNA	177B	MINOR
3 2695	N6324U	073178	BOSTON, MA	AERO CMDR	500B	NONE
3 2696	N7340H	072978	WAREHAM, MA	CESSNA	172N	NONE
3 2697	N39150	082078	NANTUCKET, MA	CESSNA	172	MINOR
3 2698	N149S	072878	LAWRENCE, MA	PIPER	PA-28R	NONE
3 2699	N63MC	082978	NEPTUNE, NJ	HILLER	12C	NONE
3 2700	N7051F	070978	RELMAR, NJ	CESSNA	150	NONE

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

U. S. GENERAL AVIATION

ISSUE NO. 3

1978

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2190	3/13/78 TIME - 1825	MUSCLE SHOALS, AL	CESSNA 421A N27450 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL. INSTR., AGE 26, 3785 TOTAL HOURS, 312 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MUSCLE SHOALS			LAST ENROUTE STOP	
		DEPARTURE POINT	INTENDED DESTINATION		STOCKBRIDGE, GA	
		OPA LOCKA, FL	MEMPHIS, TN		PHASE OF OPERATION	
		TYPE OF ACCIDENT			IN FLIGHT NORMAL CRUISE	
		ENGINE FAILURE OR MALFUNCTION			LANDING LEVEL OFF/TOUCHDOWN	
		DITCHING				
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
POWERPLANT - LUBRICATING SYSTEM LINES, HOSES, FITTING						
MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED						
MISCELLANEOUS ACTS, CONDITIONS - OIL CONTAMINATION						
MISCELLANEOUS ACTS, CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM						
MISCELLANEOUS ACTS, CONDITIONS - OVERHEATED						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
POWERPLANT - IGNITION SYSTEM SPARK PLUG						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CARE TO REST IN WATER						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
REMARKS- R ENG #2 EXH VALVE FOUND IN OIL SUMP, R ENG PLUGS GAPPED 0.033 TO 0.041, 0.015 TO 0.019 RECOMMENDED.						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/A	FLIGHT PURPOSE	PILOT DATA
3-2496	6/27/78	MORILE, AL	RESEARCH 65-80 N7550 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL COMP/EXEC	AIRLINE TRANSPORT, AGE 48. 3572 TOTAL HOURS. 2150 IN TYPE. INSTRUMENT RATED.
	TIME - 1640					
		NAME OF AIRPNT - HATES FIELD				
		DEPARTURE POINT	INTENDED DESTINATION			
		MORILE, AL	HOUSTON, TX			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL SPIN			LANDING GO-AROUND	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SP.D				
		FACTORS)				
		PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.				
		PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR				
		PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND				
		POWERPLANT - POWERPLANT-INSTRUMENTS FUEL PRESSURE GAUGE				
		MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE				
		EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT				
		FUMES IN CABIN				
		FIRE AFTER IMPACT				
		REMARKS- THR ADVISED FLT LANDING GEAR UP, ACFT MADE STEEP SLOW CLIMB DURING WHICH GEAR EXTENDED, ACFT ROLLED.				
3-2620	7/1/78	NP, COURTLAND, AL	PI - R PA-28R N47975 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 140 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1515					
		DEPARTURE POINT	INTENDED DESTINATION			
		CHATTANOOGA, TN	MESQUITE, TX			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		AIRFRAME FAILURE IN FLIGHT			IN FLIGHT UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		FACTORS)				
		WEATHER - RAIN				
		WEATHER - THUNDERSTORM ACTIVITY				
		MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT				
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION				
		OVERCAST				CEILING AT ACCIDENT SITE
		VISIBILITY AT ACCIDENT SITE				UNKNOWN/NOT REPORTED
		UNKNOWN/NOT REPORTED				PRECIPITATION AT ACCIDENT SITE
		INSTRUCTIONS TO VISION AT ACCIDENT SITE				RAIN, THUNDERSTORM
		UNKNOWN/NOT REPORTED				TYPE OF WEATHER CONDITIONS
		TYPE OF FLIGHT PLAN				IFR
		VFR				
		REMARKS- ACFT FELL IN TENNESSEE RIVER AFTER SUSTAINING IN-FLIGHT BREAKUP IN THUNDERSTORM.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2187	7/9/78 TIME - 1130	ELBERTA,AL	CESSNA 206 N5277U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 47, 1542 TOTAL HOURS, 441 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HORAK FIELD				
		DEPARTURE POINT	INTENDED DESTINATION			
		ELBERTA,AL	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION		LANDING TRAFFIC PATTERN-CIRCLING		
		NOSE OVER/DOWN		LANDING ROLL		
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPRT.						
3-2037	7/19/78 TIME - 0615	SHORTER,AL	PIPER PA-25 N6965Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 14000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		SHORTER,AL	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION		IN FLIGHT SWATH RUN		
		GEAR COLLAPSED		LANDING ROLL		
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE STRUCTURE CRANKSHAFT						
MISCELLANEOUS ACTS,CONDITIONS - OVERHEATED						
MISCELLANEOUS ACTS,CONDITIONS - OIL STARVATION						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED-FEET - 300			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- ENGINE HAD VERY LITTLE OIL IN IT. REASON FOR ABSENCE OF OIL COULD NOT BE DETERMINED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-2189	7/27/78 TIME - 1500	MUSCLE SHOALS, AL	PIPER PA-28 N3866T DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 52, 3100 TOTAL HOURS, 1148 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MUSCLE SHOALS DEPARTURE POINT TALLAHASSEE, FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT	INTENDED DESTINATION MUSCLE SHOALS, AL				PHASE OF OPERATION LANDING FINAL APPROACH LANDING ROLL
		PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL CONTROL NOT DELIVERING REQUIRED FUEL PRESSURE TO FUEL INJECTOR DISTRIBUTOR, HIT MAIL BOX POST.					
3-2578	7/29/78 TIME - 0930	CULLMAN, AL	BREEZY 1 N45870 DAMAGE-SUBSTANTIAL LOCAL	CR- 0 2 PX- 0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 955 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FOLSOM FIELD, AL TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION				PHASE OF OPERATION IN FLIGHT BUZZING
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2186	8/1/78 TIME - 0845	HANOVER, AL	CESSNA 172R N7615X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 390 TOTAL HOURS, 12 <sup>00</sup> IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DUBLIN, GA	INTENDED DESTINATION TUSCALOOSA, AL	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) WEATHER - FOG						
		SKY CONDITION BROKEN	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN NONE				
3-2185	8/5/78 TIME - 1000	PRATTVILLE, AL	GRUMMAN G-164A N993D DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 44, 18090 TOTAL HOURS, 4500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PRATTVILLE, AL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLLS				
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 28 FIRE AFTER IMPACT REMARKS- PLT DISTRACTED BY RADIO CORD ON HELMET.						
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED		KIND OF OPERATION - DUSTING OTHER		
		KIND OF CROP - COTTON		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - LEVEL, FLAT		
		ELEVATION-AREA BEING TREATED- FEET - 28		SWATH RUN-HOW FLOWN - CROSSWIND		
		FIRE AFTER IMPACT				
		REMARKS- PLT DISTRACTED BY RADIO CORD ON HELMET.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2036	8/6/78	NR,VINCENT,AL TIME - 1425	CESSNA 150 N8890J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 23, 24 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PELL CITY TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION RETURN		LAST ENROUTE STOP GUNTERSVILLE PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT LOW ON FUEL				
3-2495	8/19/78	JASPER,AL TIME - 1730	VOLKSPLANE II N2257X DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 44, 323 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WALKER COUNTY DEPARTURE POINT JASPER,AL TYPE OF ACCIDENT STALL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - PREMATURE LIFT-OFF REMARKS- PLT RPTD ACFT BECAME AIRBORNE DURING HIGH SPEED TAXI TEST.				
3-2114	1/6/78	NR,KODIAK,AK TIME - 1515	PIPER PA-18 N369RM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 32, 2600 TOTAL HOURS, 1600 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KODIAK,AK TYPE OF ACCIDENT GEAR COLLAPSED HARD LANDING	INTENDED DESTINATION KODIAK,AK		PHASE OF OPERATION TAKEOFF RUN LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE REMARKS- PILOT WAS NOT FAM WITH ACFT PERFORMANCE, 1ST FLT WITH CRUISE PITCH PROP INSTALLED.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2115	2/11/78 TIME - 1440	NR. FAIRBANKS, AK	PIPER PA-18 NR4FA DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 31, 3242 TOTAL HOURS, 121 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT FAIRBANKS, AK	INTENDED DESTINATION WHITE BEAR MTS, AK			PHASE OF OPERATION IN FLIGHT LOW PASS	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED					
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED					
	REMARKS- PLT REPORTED HE BLACKED OUT, REMEMBERS NOTHING.					
3-2556	2/16/78 TIME - 1225	HOOPER BAY, AK	CESSNA 401B N69WM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 42, 7760 TOTAL HOURS, 160 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - HOOPER BAY	INTENDED DESTINATION BETHEL, AK			LAST ENROUTE STOP CAPE ROMANZOFF, AK	
	DEPARTURE POINT BETHEL, AK				PHASE OF OPERATION LANDING ROLL	
	TYPE OF ACCIDENT GEAR COLLAPSED					
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE					
	REMARKS- LANDING GEAR COLLAPSED DURING LANDING ROLL. BRACE LOCK PIN DR41101-1 FAILED.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2116	2/27/78 TIME - 1325	MERRILL PASS*AK	EVANGEL 4500 N450BL DAMAGE-DESTRUCTED	CR- 1 0 0 PX- 2 0 0	0 COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, ACF 35,5500 TOTAL HOURS, 1203 IN TYPE, INSTRUMENT RATED.
<p>DEPARTURE POINT DILLINGHAM*AK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED</p> <p>INTENDED DESTINATION ANCHORAGE*AK</p> <p>LAST ENROUTE STOP STONY RIVER*AK PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION</p> <p>FACTORS(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER BRIEFING - SELF-HELP PILOT CHECKED WEATHER DATA MISSING AIRCRAFT - LATER RECOVERED</p> <p>SKY CONDITION OVERCAST</p> <p>VISIBILITY AT ACCIDENT SITE ZERO</p> <p>OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED</p> <p>TYPE OF FLIGHT PLAN VFR</p> <p>FIRE AFTER IMPACT</p> <p>REMARKS- WX CONDITION IN PASS RPTD BY PIREP, RECOVERY DATE 2/28/78.</p>						
<p>CEILING AT ACCIDENT SITE 0</p> <p>PRECIPITATION AT ACCIDENT SITE RAIN</p> <p>TYPE OF WEATHER CONDITIONS 1FR</p>						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2285	3/30/78	NEW MINTO, AK TIME - 1215	CESSNA 206 N5216J DAMAGE-DESTROYED	CR-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 37, 1345 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MINTO			PHASE OF OPERATION				
		DEPARTURE POINT BETTLES, AK	INTENDED DESTINATION NENANA, AK		IN FLIGHT CLIMB TO CRUISE				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES			LANDING FINAL APPROACH				
PROBABLE CAUSE(S)									
POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS									
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE									
FACTOR(S)									
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING									
WEATHER - UNFAVORABLE WIND CONDITIONS									
TERRAIN - HIGH OBSTRUCTIONS									
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE									
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON									
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT									
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
SKY CONDITION				CEILING AT ACCIDENT SITE					
CLEAR				UNLIMITED					
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE					
5 OR OVER (UNLIMITED)				NONE					
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				WIND DIRECTION-DEGREES					
NONE				310					
WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS					
30				VFR					
TYPE OF FLIGHT PLAN									
VFR									
REMARKS- PILOT OBSERVED BLUE SMOKE AND HIGH OIL PRESSURE AFTER T/D BUT CONTINUED FLIGHT, WND GUSTS TO 35KTS.									
3-2553	5/4/78	SOLDOTNA, AK TIME - 1000	PIPER PA-20 N2163A DAMAGE-SUBSTANTIAL	CR-	0	0	2	INSTRUCTIONAL DUAL	ATP, FLIGHT INSTR., AGE 41, 7027 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SOLDOTNA			PHASE OF OPERATION				
		DEPARTURE POINT SOLDOTNA, AK	INTENDED DESTINATION LOCAL		LANDING ROLL				
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED			LANDING ROLL				
PROBABLE CAUSE(S)									
DUAL STUDENT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS									
PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT									
FACTOR(S)									
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE									
REMARKS- STUDENT PLT OVERREACTED DURING LNDG ROLL.									



----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2284	5/13/78	NEW STUYAHOK,AK TIME - 1330	CESSNA 180J M7621K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	0 1 AIR TAXI-PASSG	COMMERCIAL 1023 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.	
		NAME OF AIRPORT - NEW STUYAHOK DEPARTURE POINT KOLIGANEK,AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	INTENDED DESTINATION NEW STUYAHOK,AK			PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS+CONDITIONS - MATERIAL FAILURE FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS					
		SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5- OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 45 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN VFR				CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT CROSS WIND 048-112 DEGREES WIND DIRECTION-DEGREES 60 TYPE OF WEATHER CONDITIONS VFR	
		REMARKS- CROSS WIND FROM RIGHT AT 15 KNOTS.-LEFT BRAKE TORQUE PLATE FAILED.					
3-2282	6/4/78	NAKNEK,AK TIME - 2300	CESSNA 172 N1141F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 23, 389 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.	
		NAME OF AIRPORT - NORTH NAKNEK DEPARTURE POINT EGGIEK,AK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK	INTENDED DESTINATION NAKNEK,AK			PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING ROLL	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND	POWERPLANT FAILURE FOR UNDETERMINED REASONS				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/W		
3-2283	6/6/78	NR PALMER, AK TIME - 2000	RELLANCA TECA N8554V DAMAGE-SUBSTANTIAL LOCAL	CR- 0 0 1 PX- 0 0 0	0	1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 26, 120 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PALMER, AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION					
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTORS) TERRAIN - SANDY REMARKS- LNDD ON GRAVEL BAR.						
3-2654	6/10/78	RIG LAKE, AK TIME - 1500	BEECH C23 N1964L DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 3	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 35, 4000 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - RIG LAKE DEPARTURE POINT ANCHORAGE, AK TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH TREES	INTENDED DESTINATION RIG LAKE, AK					
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTORS) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- PILOT FLYING FROM RIGHT SEAT.						
3-2471	6/23/78	KALTAG, AK TIME - 0730	CESSNA 185 N70010 DAMAGE-SUBSTANTIAL KALTAG, AK	CR- 0 0 1 PX- 0 0 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 36, 2500 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BIG LAKE, AK TYPE OF ACCIDENT COLLIDED WITH OBJECT	INTENDED DESTINATION					
		PROBABLE CAUSE(S) TERRAIN - HIDDEN OBSTRUCTIONS FACTORS) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- FLOAT EQUIPPED, STRUCK SUBMERGED OBJECT IN WATER WHICH FLIPPED A/C OVER, POOR LIGHT CONDITIONS.						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2667	7/18/78	UNALAKLEET, AK TIME - 1130	CESSNA 206 N6250 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 42, 1101 TOTAL HOURS, 353 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - UNALAKEET RIVER DEPARTURE POINT UNALAKLEET, AK TYPE OF ACCIDENT COLLIDED WITH OBJECT NOSE OVER/DOWN	INTENDED DESTINATION KALTAG, AK		PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTORS) TERRAIN - OTHER				
		REMARKS- FLOAT EQUIPPED, AIRCRAFT IMPACTED A SHALLOW SUBMERGED SANDBAR.				
3-2469	7/21/78	CANTWELL, AK TIME - 1730	GRUM AMER A41C N9951U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 186 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CANTWELL DEPARTURE POINT FORT RICHARDSON, AK TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION FAIRBANKS, AK		LAST ENROUTE STOP CANTWELL, AK PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTORS) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- 2100FT WET/ROUGH/SLOPE RMY.				
3-2470	8/12/78	NR, CORDOVA, AK TIME - 1300	CESSNA 185 N4532E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE UNK/NR, 2500 TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HINCHINBROOK ISL, AK TYPE OF ACCIDENT COLLIDED WITH DIRT BANK	INTENDED DESTINATION ANCHORAGE, AK		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE REMARKS- FLOAT EQUIPPED, UNNAMED LAKE.				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-246A	8/26/78	JARVIS CREEK, AK	PIPER PA-18 N7869D	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 296 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
DAMAGE-SUBSTANTIAL						
NAME OF AIRPORT - JARVIS CREEK						
DEPARTURE POINT		INTENDED DESTINATION				
EILSON AFB, AK		JARVIS CREEK, AK				
TYPE OF ACCIDENT				PHASE OF OPERATION		
OVERSHOOT				LANDING LEVEL OFF/TOUCHDOWN		
COLLISION WITH GROUND/WATER CONTROLLED				LANDING GO-AROUND		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
FACTOR(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER - DOWNDRAFT, UPDRAFTS						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO						
WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST						
SKY CONDITION				CEILING AT ACCIDENT SITE		
CLEAR				UNLIMITED		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
5 OR OVER (UNLIMITED)				NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				RELATIVE BEARING OF WIND		
NONE				RIGHT CROSS WIND 048-112 DEGREES		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
360				20		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
VFR				VFR		
REMARKS- 750FT STRIP, WIND GUSTING 30K.						
3-2472	8/31/78	NR, TOTATLANIKA RV, AK	STINSON 108-2 N374C	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 182 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
DAMAGE-SUBSTANTIAL						
NAME OF AIRPORT - UNNAMED STRIP						
DEPARTURE POINT		INTENDED DESTINATION				
FAIRBANKS, AK		TOTATLANIKA RV, AK				
TYPE OF ACCIDENT				PHASE OF OPERATION		
NOSE OVER/DOWN				LANDING ROLL		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2650	5/22/78 TIME - 1245	GRAND CANYON, AZ	BECH 018S N118L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 9	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	COMMERCIAL, AGE 27, 2690 TOTAL HOURS, 522 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GRAND CANYON DEPARTURE POINT LAS VEGAS, NV TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	INTENDED DESTINATION GRAND CANYON, AZ		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED FACTORY(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- IMPROPERLY INSTALLED O RING-LEFT BRAKE ASSEMBLY.				
3-2081	5/6/78 TIME - 1300	NR, WILCOX, AZ	CESSNA 210 N93032 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 29, 2337 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FORT WORTH, TX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	INTENDED DESTINATION TUCSON, AZ		PHASE OF OPERATION IN FLIGHT DESCENDING LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTORY(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
3-1933	5/30/78 TIME - 1940	NR, TONOPAH, AZ	PIPER PA-11 N5086H DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 40, 3000 TOTAL HOURS, UNKNR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TONOPAH, AZ TYPE OF ACCIDENT STALL SPIRAL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FIRE AFTER IMPACT REMARKS- BLOOD ALCOHOL LEVEL .144%. IMPACTED HIGHWAY SURFACE.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2083	6/3/78 TIME - 1400	NO. TRUXTON, AZ LAS VEGAS, NV	CESSNA 421B N5977M DAMAGE--SUBSTANTIAL INTENDED DESTINATION DUNCAN, OK	CR- 0 0 1 PX- 0 0 5 OT- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP LAST ENROUTE STOP AMARILLO, TX	COMMERCIAL, AGE 75, 4670 TOTAL HOURS, 258 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT TYPE OF ACCIDENT	ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT			PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING ROLL	
	PROBABLE CAUSE(S)	<p>POWERPLANT - EXHAUST SYSTEM EXTERNAL SUPERCHARGER                      POWERPLANT - LUBRICATING SYSTEM OTHER                      MISCELLANEOUS ACTS+CONDITIONS - OVERTHEATED                      MISCELLANEOUS ACTS+CONDITIONS - OVERTHEATED                      PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING                      PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT &amp; POWERPLANT CONTROLS                      PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE                      EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND                      REMARKS- OIL FEED HOLE TO DUCTED THRUST BRNG PLUGGED+METAL PARTICLES+LMOO ON HWY+HIT PARKED MOTORHOME *</p>				
3-1032	6/22/78 TIME - 1815	PHOENIX, AZ	NORD STAMPE SV4C N10707 AWAKE--DESTROYED	CR- 0 1 0 PX- 1 0 0	MISCELLANEOUS FERRY	COMMERCIAL, FL INSTR ** AGE 45, 742 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DEPARTURE POINT TYPE OF ACCIDENT	DEER VALLEY MUNI BUCKEYE, AZ STALL SPIN	INTENDED DESTINATION PHOENIX, AZ		PHASE OF OPERATION LANDING TRAFFIC PATTERN--CIRCLING	
	PROBABLE CAUSE(S)	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				



RIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2225	7/3/78 TIME - 1130	NR,PAGE,AZ	CESSNA T210F N761RV DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL INSTR., AGE 25, 785 TOTAL HOURS, 45 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WAHWEAP DEPARTURE POINT PAGE,AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DIRT RANK	PHASE OF OPERATION LANDING ROLL LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES			
		WIND DIRECTION-DEGREES 225	WIND VELOCITY-KNOTS 35			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- WINDS GUSTING 45KTS.						
3-2651	7/4/78 TIME - 0730	NR,GRAND CANYON,AZ	CESSNA 195 N9809A DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 1986 TOTAL HOURS, 446 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - NORTH RIM STRIP DEPARTURE POINT GRAND CANYON,AZ	INTENDED DESTINATION SCOTTSDALE,AZ			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION TAKOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 50			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- ACFT OBSERVED TO MAKE STEEP TURN AFT TKOF, D/A 10700FT.						

RIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2530	7/7/78	FT HUACHUCA, AZ TIME - 1715	BELLANCA 17-30 N6559W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 69 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LIBBY AFB DEPARTURE POINT FT HUACHUCA, AZ TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	INTENDED DESTINATION TUCSON, AZ				PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT - ENGINE	POWERPLANT FAILURE FOR UNDETERMINED REASONS				
3-1931	7/12/78	TOLLESON, AZ TIME - 1900	TRAVEL AIR 4000 N609H DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 4077 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - COUNTRY BOYS DEPARTURE POINT TOLLESON, AZ TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	INTENDED DESTINATION LOCAL				PHASE OF OPERATION TAKEOFF INITIAL CLIMB
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED WEATHER - HIGH DENSITY ALTITUDE FACTORY(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED					
		SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5. OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 290 TYPE OF WEATHER CONDITIONS VFR					CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 104 WIND VELOCITY-KNOTS 9 TYPE OF FLIGHT PLAN NONE
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7-00 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1040 REMARKS- ASPHALT AND DIRT RUNWAY					KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED TERRAIN-TYPE - LEVEL-FLAT

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-2644	7/13/78 TIME - 1430	GRAND CANYON, AZ	CESSNA 310 N69721 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 575 TOTAL HOURS, 520 IN TYPE, NOT INSTRUMENT RATED.	
		NAME OF AIRPORT - GRAND CAN NAT PARK DEPARTURE POINT PHOENIX, AZ	INTENDED DESTINATION GRAND CANYON, AZ				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED			PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING FINAL APPROACH		
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- DOWND ENGINES SURGING, FAILED TO MAKE RNNY.					
3-2084	7/13/78 TIME - 0020	PRESCOTT, AZ	GRUM AMER A41C N39002 DAMAGE-DESTROYED INTENDED DESTINATION PHOENIX, AZ	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 200 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.	
		DEPARTURE POINT PRESCOTT, AZ TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION IN FLIGHT OTHER		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE FACTORS PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT REMARKS- HIT TREES, POLES IN RESIDENTIAL AREA, 500FT MSL, 7MI FROM DEPARTURE ARPT WHICH IS 5042FT MSL.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-20R2	7/21/78 TIME - 1838	NR-FLAGSTAFF-AZ	MIDGET MUSTNG NAKM DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 45, 15500 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - FLAGSTAFF  DEPARTURE POINT  FLAGSTAFF-AZ  TYPE OF ACCIDENT  STALL</p> <p>INTENDED DESTINATION  LOCAL</p> <p>PHASE OF OPERATION  IN FLIGHT ACROBATICS</p> <p>PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  PILOT IN COMMAND - MISJUDGED CLEARANCE  FACTOR(S)  PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING  WEATHER - HIGH DENSITY ALTITUDE  WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED</p> <p>SKY CONDITION  SCATTERED</p> <p>VISIBILITY AT ACCIDENT SITE  5 OR OVER(UNLIMITED)</p> <p>OBSTRUCTIONS TO VISION AT ACCIDENT SITE  NONE</p> <p>WIND DIRECTION-DEGREES  180</p> <p>TYPE OF WEATHER CONDITIONS  VFR</p> <p>REMARKS- DENSITY ALTITUDE 9000FT.</p> <p>CEILING AT ACCIDENT SITE  UNLIMITED</p> <p>PRECIPITATION AT ACCIDENT SITE  NONE</p> <p>TEMPERATURE-F  80</p> <p>WIND VELOCITY-KNOTS  8</p> <p>TYPE OF FLIGHT PLAN  NONE</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-2227	7/24/78 TIME - 1905	SCOTTSDALE, AZ	PIPER PA-23 NS191Y DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 2	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 27, R60 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SCOTTSDALE DEPARTURE POINT LAS VEGAS, NV	INTENDED DESTINATION PHOENIX, AZ				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP					PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN
		PROBABLE CAUSE(S) MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING DUST WIND VELOCITY-KNOTS 25 TYPE OF FLIGHT PLAN NONE					CELLING AT ACCIDENT SITE 8000 PRECIPITATION AT ACCIDENT SITE THUNDERSTORM WIND DIRECTION-DEGREES 130 TYPE OF WEATHER CONDITIONS VFR
		REMARKS- PLT INTENTIONALLY LNDG GEAR UP ON DSRT TERRAIN AFTER BOTH ENGINES QUIT.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2647	7/27/78	NR. BUCKEYE, AZ	GRUMMAN G-164A N7947	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 6000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - BUCKEYE MUNI DEPARTURE POINT - BUCKEYE, AZ TYPE OF ACCIDENT - COLLIDED WITH WIRES/POLES</p> <p>INTENDED DESTINATION - LOCAL</p> <p>PHASE OF OPERATION - IN FLIGHT PULLUP FROM SWATH RUN</p> <p>PROBABLE CAUSE(S): PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S): TERRAIN - HIGH OBSTRUCTIONS</p> <p>SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 900 FIRE AFTER IMPACT</p> <p>KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND</p>						
3-2355	7/28/78	MARICOPA, AZ	PIPER PA-25 N9182T	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 23, 2400 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - ESTRELLA SAILPORT DEPARTURE POINT - MARICOPA, AZ TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT</p> <p>INTENDED DESTINATION - MARICOPA, AZ</p> <p>PHASE OF OPERATION - TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S): PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM RAM AIR ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - COLLAPSED TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- AIR DUCT FROM AIR FILTER TO CARBURETOR, FORCED LOG IN DESERT, HIT BRUSH.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2224	8/13/78 TIME - 1030	MESA, AZ	CESNA 140 N8026Z DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL INSTR** AGE 62, 12220 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FALCON FIELD DEPARTURE POINT MESA, AZ	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF RUN	
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE				
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION SYSTEMS - FLIGHT CONTROL SYSTEMS RUDDER AND RUDDER TAB CONTROL SYSTEM MISCELLANEOUS ACTS+CONDITIONS - CHAFED MISCELLANEOUS ACTS+CONDITIONS - OVERLOAD FAILURE FACTOR(S) MISCELLANEOUS ACTS+CONDITIONS - TOUCH AND GO LANDING REMARKS- RUDDER CONTROL CABLE WAS CHAFED THEN BROKE WITH APPLIED RUDDER PRESSURE.				
3-2228	8/16/78 TIME - 1545	NR, TUCSON, AZ	SCHWEITZER SG126 N65937 DAMAGE-SUBSTANTIAL LOCAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 63, 452 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TUCSON, AZ	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING ROLL	
		TYPE OF ACCIDENT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) TERRAIN - HIGH VEGETATION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LOSS OF LIFT.				
3-2648	8/20/78 TIME - 1000	CHINLE, AZ	BEECH J35 N31JF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 1675 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CHINLE DEPARTURE POINT CHINLE, AZ	INTENDED DESTINATION UNKNOWN/NOT REPORTED		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) TERRAIN - WET, SOFT GROUND				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2645	8/22/78 TIME - 1700	NR+ORACLE+AZ	CINQUANTA TRI PA N14651 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL INSTR+ AGE 34, 1736 TOTAL HOURS, 36 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LITTLE HILLS MINE				
		DEPARTURE POINT ORACLE+AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION				PHASE OF OPERATION LANDING GO-AROUND
		COLLISION WITH GROUND/WATER	CONTROLLED			LANDING LEVEL OFF/TOUCHDOWN
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		MISCELLANEOUS ACTS+CONDITIONS - WATER IN FUEL				
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING				
		PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S)				
		MISCELLANEOUS ACTS+CONDITIONS - TOUCH AND GO LANDING				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
3-2528	8/27/78 TIME - 1205	FLAGSTAFF+AZ	PIPER PA-28 N27360 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 18, 63 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PULLIAM				
		DEPARTURE POINT FLAGSTAFF+AZ	INTENDED DESTINATION ) VAN NUYS+CA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION				PHASE OF OPERATION TAKEOFF INITIAL CLIMB
		COLLISION WITH GROUND/WATER	CONTROLLED			LANDING LEVEL OFF/TOUCHDOWN
		PROBABLE CAUSE(S)				
		POWERPLANT - MISCELLANEOUS	POWERPLANT FAILURE FOR UNDETERMINED REASONS			
		FACTORS)				
		WEATHER - HIGH DENSITY ALTITUDE				
		PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS				
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL IN PERSON				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SKY CONDITION				CEILING AT ACCIDENT SITE
		CLEAR				UNLIMITED
		VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE
		5 OR OVER(UNLIMITED)				NONE
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F
		NONE				75
		WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS
		210				10
		TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN
		VER				VER
		REMARKS- DENSITY ALTITUDE 9715FT+AS ENG RPM DECREASED MIXTURE WAS INCREASED TO FULL RICH.				



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2527	8/27/78 TIME - 1630	GILA BEND, AZ	AERO COMDR 52R N5052X DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 0 0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 18000 TOTAL HOURS - 650 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT GILA BEND, AZ TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROPP								
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS								
SPECIAL DATA TOTAL HOURS IN CROPP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROPP - COTTON PILOTS SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 900 KIND OF OPERATION - SPRAYING CROPPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT								
3-2646	9/9/78 TIME - 1120	COTTONWOOD, AZ	BECH C35 N75W DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0 0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 42, 24201 TOTAL HOURS, 102 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - COTTONWOOD DEPARTURE POINT SEDONA, AZ TYPE OF ACCIDENT WHEELS-UP PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN								
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS REMARKS - CAMERA STRAP FOILED IN EMERG GEAR CRANK PREVENTING FULL EXTEN, PROTECTIVE BOOT NOT INSTALLED.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2649	9/16/78	NR, PARKER, AZ TIME - 1000	CESSNA 188 N9393R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 2900 TOTAL HOURS, 425 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DUSTER STRIP				
		DEPARTURE POINT PARKER, AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES		PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING FINAL APPROACH		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT)						
MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL						
TERRAIN - HIGH OBSTRUCTIONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1100		KIND OF OPERATION - DEFOLIATION (LIQUID)		
		KIND OF CROP - COTTON		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		GLOVES - NOT USED		GOGGLES - NOT USED		
		CRASH HELMET - AVAILABLE USED		COCKPIT CRASHPAD - INSTALLED		
		CRASH BAR - INSTALLED		TANK/HOPPER-LOCATION - FORWARD OF PILOT		
		TERRAIN-TYPE - MOUNTAINOUS		ELEVATION-AREA BEING TREATED- FEET - 1000		
3-2092	6/24/78	MONTROSE, AR TIME - 0830	AERO COMDR S-2R N852RV DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 32, 4012 TOTAL HOURS, 497 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MONTROSE, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL		
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
TERRAIN - ROUGH/UNEVEN						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - BEANS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - ROLLING		
		ELEVATION-AREA BEING TREATED- FEET - 135		SWATH RUN-HOW FLOWN - WIND CALM		
		PROCEDURE TURNAROUND - FIRST 1/3 TURN				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA	
				F	S/M/W			
3-2095	7/19/78	DURHAM, AR	CESSNA 172L N7940G DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 1	0 2	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 38, 2034 TOTAL HOURS, 16 IN YRFF, NOT INSTRUMENT RATED.
DEPARTURE POINT SPRINGDALE, AR TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING				PHASE OF OPERATION IN FLIGHT LOW PASS				
3-723R	7/29/78	LAKEVIEW, AR	CESSNA 150 N71435 DAMAGE-DESTROYED INTENDED DESTINATION LAKEVIEW, AR NAME OF AIRPORT - GASTON DEPARTURE POINT LITTLE ROCK, AR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEFICING EQUIPMENT-IMPROPER OPERATION OF/OPR FAILED TO USE FACTOR(S) WEATHER - CONDITIONS CONDUCTIVE TO CARR./INDUCTION SYSTEM ICING TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND	CR- 0 PX- 0	0 0	1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 26, 37 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 250 TYPE OF WEATHER CONDITIONS VFR				PHASE OF OPERATION LANDING GO-AROUND LANDING LEVEL OFF/TOUCHDOWN				
SKY CONDITION UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 95 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN VFR				CELLING AT ACCIDENT SITE				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA	
				F	S		M	N
3-1942	8/17/78	WEST HELENA, AR	MAULE M-5 N7798 DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 51, 437		
	TIME - 1330			PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIRPORT - THOMPSON-ROBBINS							
	DEPARTURE POINT							
	OKLAHOMA CITY, OK							
	TYPE OF ACCIDENT							
	GROUND-WATER LOOP-SWERVE							
	GEAR COLLAPSED							
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL							
	FACTOR(S)							
	PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT							
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE							
3-2090	8/10/78	OKEAN, AR	GRIMMAN G-164A N470Y DAMAGE-DESTROYED	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL INSTR**		
	TIME - 1500			PX- 0 0 0	AERIAL APPLICATION	AGE 36, 1300 TOTAL HOURS, 355 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POINT							
	OKEAN, AR							
	TYPE OF ACCIDENT							
	NOSE OVER/DOWN							
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN							
	FACTOR(S)							
	TERRAIN - ROUGH/UNEVEN							
	POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY							
	MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE							
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT							
	SUSPECTED MECHANICAL DISCREPANCY							
	SPECIAL DATA							
	TOTAL HOURS IN CROP CONTROL - 1200							
	KIND OF CROP - GRAIN FIELDS							
	GLOVES - NOT USED							
	CRASH HELMET - AVAILABLE USED							
	TANK/HOPPER-LOCATION - FORWARD OF PILOT							
	ELEVATION-AREA BEING TREATED- FEET - 250							
	KIND OF OPERATION - SEEDING CROPS							
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED							
	GOGGLES - NOT USED							
	CRASH BAR - INSTALLED							
	TERRAIN-TYPE - ROLLING							
	SWATH RUN-HOW FLOWN - CROSSWIND							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA	
				F	S/M/N			
3-2539	8/11/78 TIME - 1830	WEINER, AR	CESSNA 188 N35170 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL AFRIAL SURVEY	PRIVATE, AGE 48, 2000 TOTAL HOURS, 50 IN TYPF, NOT INSTRUMENT RATED.		
	DEPARTURE POINT WEINER, AR							
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED							
	PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTROLS INDUCTION AIR, PREHEAT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN FACTOR(S)							
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
3-2091	8/13/78 TIME - 1525	DE QUEEN, AR	CESSNA 150K N5969G DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - SEVIER COUNTY DEPARTURE POINT DE QUEEN, AR TYPE OF ACCIDENT STALL SPIRAL							
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FACTOR(S)							
	MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT REMARKS- PLT GASTRIC ALCOHOL CONTENTS 960MG%+BLOOD 110MG%							

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-2237	8/16/78	AUGUSTA, AR TIME - 1600	PIPER PA-25 N977P DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1880 TOTAL HOURS, 650 IN TYPE, NOT INSTRUMENT RATED.	

PHASE OF OPERATION  
IN FLIGHT SWATH RUN  
LANDING LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)  
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS  
FACTOR(S)  
MISCELLANEOUS ACTS/CONDITIONS - LOAD NOT JETTISONED  
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

SPECIAL DATA

TOTAL HOURS IN CROP CONTROL - 1800  
KIND OF CROP - BEANS  
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  
GOGGLES - USED  
COCKPIT CRASHPAD - INSTALLED  
TANK/HOPPER-LOCATION - FORWARD OF PILOT  
ELEVATION-AREA BEING TREATED- FEET - 210

KIND OF OPERATION - FERTILIZING (DUST)  
TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC  
GLOVES - NOT USED  
CRASH HELMET - AVAILABLE USED  
CRASH BAR - INSTALLED  
TERRAIN-TYPE - LEVEL, FLAT  
SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED

3-2239	8/19/78	SHERRILL, AR TIME - 0945	PIPER PA-25 N738Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSH., AGE 48, 2172 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
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PHASE OF OPERATION  
IN FLIGHT PROCEDURE TURNAROUND

PROBABLE CAUSE(S)

PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED

SPECIAL DATA

TOTAL HOURS IN CROP CONTROL - 2000  
KIND OF CROP - COTTON  
PILOT'S SEAT BELT - FASTENED-PROPERLY  
GOGGLES - NOT USED  
CRASH BAR - INSTALLED  
TERRAIN-TYPE - LEVEL, FLAT  
SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED  
FIRE AFTER IMPACT

KIND OF OPERATION - SPRAYING CROPS  
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  
GLOVES - NOT USED  
CRASH HELMET - AVAILABLE USED  
TANK/HOPPER-LOCATION - FORWARD OF PILOT  
ELEVATION-AREA BEING TREATED- FEET - 250  
PROCEDURE TURNAROUND - FIRST 1/3 TURN

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2442	8/22/78	LUNSFORD,AR TIME - 1230	AERO COMOR S-2R N39765 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 8500 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LUNSFORD,AR	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN	
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7500 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 200				
3-2446	8/23/78	DERMOTT,AR TIME - 1145	GRUMMAN G-164A NRS19H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 14500 TOTAL HOURS, 6000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DERMOTT,AR	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE DV-R/DOWN				
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 140 PROCEDURE TURNAROUND - STRY TO PROCEEDURE TURN				
		REMARKS- CYL SEPARATED AT BASE-LOCKED BRAKES TO AVOID HITTING HOUSES.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-2096	8/24/78 TIME - 1910	SPRINGDALE*AR	CESSNA 150 N93200 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	0 1	INSTRUCTIONAL TRAINING	STUDENT, AGE 31, 45 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SPRINGDALE DEPARTURE POINT - SPRINGDALE*AR TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	INTENDED DESTINATION - LOCAL				
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - BINDING FACTOR(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS - LEFT BRAKE PARTIALLY ON					
3-2093	8/28/78 TIME - 1448	ELAINE*AR	WEATHERLY 201C N9002W DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 36, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT - ELAINE*AR TYPE OF ACCIDENT - STALL SPIRAL	INTENDED DESTINATION - LOCAL				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT					
3-2094	8/28/78 TIME - 1345	CLARKSVILLE*AR	PIPER PA-24 N733RP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 53, 1985 TOTAL HOURS, R20 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CLARKSVILLE DEPARTURE POINT - BIRMINGHAM*AL TYPE OF ACCIDENT - WHEELS-UP	INTENDED DESTINATION - CLARKSVILLE*AR				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE					



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2536	9/6/78	LONDKE, AR TIME - 1600	PIPER PA-19A N2572P DAMAGE-DESTRUCTED	CR- 1 PX- 0	0 0	0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, UNK/MP TOTAL HOURS, UNK/MP IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LONDKE, AR	INTENDED DESTINATION LONDKE					
		TYPE OF ACCIDENT COLLIDED WITH TREES						PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH-RUN
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 235						KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND
3-2537	9/5/78	WEST POINT, AR TIME - 1200	CESSNA 188 NR277G DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 3228 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WEST POINT, AR	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOISE OVERLOADING						PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING ROLL
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE PERSONNEL POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED TERRAIN - WFT, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE PILOT DATA  
 3-2538 9/10/78 BALD KN08,AR GRUMMAN G-164A CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 38, 3304  
 TIME - 1500 N9652 PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 28 IN TYPE,  
 NOT INSTRUMENT RATED.

DEPARTURE POINT  
 BALD KN08,AR  
 INTENDED DESTINATION  
 LOCAL

TYPE OF ACCIDENT  
 ENGINE FAILURE OR MALFUNCTION  
 COLLIDED WITH TREES.

PHASE OF OPERATION  
 IN FLIGHT EN ROUTE TO TREAT CROP  
 LANDING FINAL APPROACH

PROBABLE CAUSE(S)  
 POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS  
 TERRAIN - HIGH OBSTRUCTIONS  
 PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

SPECIAL DATA

TOTAL HOURS IN CROP CONTROL - 3200  
 KIND OF CROP - RICE  
 GOGGLES - NOT USED  
 COCKPIT CRASHPAD - INSTALLED  
 TANK/HOPPER-LOCATION - FORWARD OF PILOT  
 ELEVATION-AREA BEING TREATED-FEET - 190  
 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN  
 FIRE AFTER IMPACT

KIND OF OPERATION - FERTILIZING (DUST)  
 GLOVES - NOT USED  
 CRASH HELMET - AVAILABLE USED  
 CRASH HAR - INSTALLED  
 TERRAIN-TYPE - LEVEL, FLAT  
 SWATH RUN-HOW FLOWN - CROSSWIND

3-2535 9/10/78 N,LITTLE ROCK,AR THORP T-1B CR- 0 0 1 NONCOMMERCIAL ATP, FLIGHT INSTR., AGE  
 TIME - 1830 N182 PX- 0 0 0 PLEASURE/PERSONAL TRANSP 24, 4550 TOTAL HOURS, 50  
 DAMAGE-SUBSTANTIAL IN TYPE, INSTRUMENT  
 RATED.

NAME OF AIRPORT - N,LITTLE ROCK  
 DEPARTURE POINT  
 N,LITTLE ROCK,AR INTENDED DESTINATION  
 LOCAL  
 TYPE OF ACCIDENT  
 ENGINE FAILURE OR MALFUNCTION  
 NOSE OVER/DOWN

PHASE OF OPERATION  
 LANDING FINAL APPROACH  
 LANDING ROLL

PROBABLE CAUSE(S)

PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)  
 POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS  
 MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED  
 MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION  
 FACTORIES

TERRAIN - WET, SOFT GROUND  
 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAD,  
 REMARKS- PILOT UNDERSHOT RUNWAY.

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1824	2/12/78	NR, FONTANA, CA TIME - 1530	GRUM AMER AA-5A N9842U DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 2 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 17, 111 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EL MONTE, CA	INTENDED DESTINATION EL MONTE, CA		LAST ENROUTE STOP APPLE VALLEY, CA	
		TYPE OF ACCIDENT COLLIDED WITH TREES			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				
		WEATHER - LOW CEILING				
		WEATHER - RAIN				
		WEATHER - SNOW				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION OBSCURATION			CEILING AT ACCIDENT SITE 0	
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED			PRECIPITATION AT ACCIDENT SITE RAIN, SNOW	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			TYPE OF WEATHER CONDITIONS IFR	
		TYPE OF FLIGHT PLAN NONE				
3-2086	2/20/78	WASCO, CA TIME - 0010	PIPER PA-28 N4413R DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 22, 17 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KERN COUNTY				
		DEPARTURE POINT WASCO, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				
		PILOT IN COMMAND - SPATIAL DISORIENTATION				
		PILOT IN COMMAND - PHYSICAL IMPAIRMENT				
		MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT				
		REMARKS- NO NIGHT TIME, BLOOD ALCOHOL LEVEL 0.26GM/100ML.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2066	3/3/78 TIME - 1940	NR, CHILCOOT, CA	CESSNA 411 N3212R DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 151 TOTAL HOURS, 69 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SAN JOSE, CA		INTENDED DESTINATION TRUCKEE, CA			
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER		UNCONTROLLED		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTORS) WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED	
	VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED				PRECIPITATION AT ACCIDENT SITE RAIN	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN NONE					
	FIRE AFTER IMPACT REMARKS- VFR FLIGHT NOT RECOMMENDED.					

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE PILOT DATA  
 3-2230 3/30/78 BURBANK,CA LEAR 23 CR- 0 0 3 COMMERCIAL AIRLINE TRANSPORT, AGE  
 TIME - 2250 N133W PX- 0 0 2 AIR TAXI-PASSG 25, 2600 TOTAL HOURS,  
 DAMAGE-DESTROYED 1680 IN TYPE, INSTRUMENT  
 RATED.

NAME OF AIRPORT - HOLLYWOOD-BURBANK  
 DEPARTURE POINT INTENDED DESTINATION  
 PHOENIX, AZ BURBANK, CA  
 TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS  
 PHASE OF OPERATION  
 LANDING ROLL

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS  
 MISCELLANEOUS ACTS, CONDITIONS - FAILED TO EXTEND THE LANDING FLAPS  
 AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM)  
 MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE  
 FACTOR(S)  
 MISCELLANEOUS ACTS, CONDITIONS - HYDROPLANING ON WET RUNWAY  
 AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY  
 WEATHER - RAIN  
 WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO  
 WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT

SKY CONDITION  
 OVERCAST  
 VISIBILITY AT ACCIDENT SITE  
 4 MILES OR LESS  
 OBSTRUCTIONS TO VISION AT ACCIDENT SITE  
 NONE  
 TYPE OF WEATHER CONDITIONS  
 IFR  
 CEILING AT ACCIDENT SITE  
 5000  
 PRECIPITATION AT ACCIDENT SITE  
 RAIN SHOWERS  
 RELATIVE BEARING OF WIND  
 RIGHT QUARTERING HEAD WIND 023-067 DEGREES  
 TYPE OF FLIGHT PLAN  
 IFR

FIRE AFTER IMPACT  
 REMARKS- LEFT OUIBOARD ANTI-SKO VALVE INOP, PLY DIONT DEPLOY SPOILERS, PRPTY DMG-ARPT FENCING.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2657	4/15/78	NR, CHATSWORTH, CA TIME - 1243	CESSNA 152 N24257 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS FERRY	COMMERCIAL, FL. INSTR., AGE 28, 1029 TOTAL HOURS, 57 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SANTA MONICA, CA	INTENDED DESTINATION VAN NUYS, CA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
WEATHER - LOW CEILING						
WEATHER - RAIN						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OBSCURATION		CEILING AT ACCIDENT SITE 0		
		VISIBILITY AT ACCIDENT SITE ZERO		PRECIPITATION AT ACCIDENT SITE RAIN		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FDG		TEMPERATURE-F 54		
		WIND DIRECTION-DEGREES 160		WIND VELOCITY-KNOTS 12		
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN IFR		
REMARKS- PLT HAD FLOWN ACFT ONE TIME-DAY VFR. THIS ACFT HAD NEW NAV/COM RADIO, SQUELCH & VOL CNTLS REVERSED.						
3-1910	4/30/78	SAN JOSE, CA TIME - 1500	CESSNA 210 N2230S DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 386 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SAN JOSE MUNI				
		DEPARTURE POINT NAPA, CA	INTENDED DESTINATION SAN JOSE, CA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH AUTOMOBILE		PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES. F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2435	5/1/78 TIME - 1039	PALMDALE,CA	BEECH 535 N5851S DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 66, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BAKERSFIELD,CA	INTENDED DESTINATION PARKER,AZ			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SPATIAL DISORIENTATION						
PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTORS(S)						
WEATHER - OTHER						
MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION BROKEN	CEILING AT ACCIDENT SITE 8000			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- ACFT OBSERVED BELOW BASE OF CLOUDS SPINNING WITH LEFT WING & TAIL SURFACES MISSING.						
3-262R	5/9/78 TIME - 1130	SIMMLER,CA	CESNA 182C N8993T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 196 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BECKS RANCH				
		DEPARTURE POINT LANCASTER,CA	INTENDED DESTINATION SIMMLER,CA			
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DITCHES	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
FACTORS(S)						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2088	5/19/78	IRVINE,CA	BOEING PT-13 N9722Z DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 47, 8967 TOTAL HOURS, 106 IN TYPE, INSTRUMENT RATED.
	TIME - 1645								
		NAME OF AIRPORT - ORANGE COUNTY							
		DEPARTURE POINT	INTENDED DESTINATION						
		ELSINORE,CA	SANTA ANA,CA						
		TYPE OF ACCIDENT					PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION					IN FLIGHT DESCENDING		
		GEAR COLLAPSED					LANDING ROLL		
		PROBABLE CAUSE(S)							
		POWERPLANT - ENGINE STRUCTURE	CYLINDER ASSEMBLY						
		POWERPLANT - FUEL SYSTEM	LINES AND FITTINGS						
		MISCELLANEOUS ACTS,CONDITIONS -	MATERIAL FAILURE						
		MISCELLANEOUS ACTS,CONDITIONS -	FUEL STARVATION						
		TERRAIN -	ROUGH/UNEVEN						
		FACTOR(S)							
		MISCELLANEOUS ACTS,CONDITIONS -	OVERLOAD FAILURE						
		COMPLETE POWER LOSS -	COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
		EMERGENCY CIRCUMSTANCES -	FORCED LANDING OFF AIRPORT ON LAND						
		REMARKS-	FORCED LDG ON VERY ROUGH,HARD SDD.#5 HEAD CYL CRACKED,MAIN FUEL LINE BROKEN OFF AT CARB.						
3-1935	5/29/78	CARLSBAD,CA	PIPER PA-30 N7569Y DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 22, 475 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
	TIME - 1935								
		NAME OF AIRPORT - PALDMAR							
		DEPARTURE POINT	INTENDED DESTINATION						
		LAKE HAVASU,AZ	CARLSBAD,CA						
		TYPE OF ACCIDENT					PHASE OF OPERATION		
		FIRE OR EXPLOSION	IN FLIGHT				LANDING FINAL APPROACH		
		PROBABLE CAUSE(S)							
		MISCELLANEOUS -	UNDETERMINED						
		FACTOR(S)							
		MISCELLANEOUS ACTS,CONDITIONS -	FIRE IN ENGINE						
		REMARKS-	FIRE DAMAGE TO LEFT ENGINE COMPARTMENT AND FLAP.						
3-1938	5/29/78	IRVINE,CA	CESSNA 310 N3699D DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	TIME - 2041								
		NAME OF AIRPORT - ORANGE COUNTY							
		DEPARTURE POINT	INTENDED DESTINATION						
		BIG BEAR CITY,CA	SANTA ANA,CA						
		TYPE OF ACCIDENT					PHASE OF OPERATION		
		TURBULENCE					LANDING FINAL APPROACH		
		COLLISION WITH GROUND/WATER	UNCONTROLLED				LANDING FINAL APPROACH		
		PROBABLE CAUSE(S)							
		MISCELLANEOUS -	VORTEX TURBULENCE						
		FIRE AFTER IMPACT							
		REMARKS-	FOLLOWING B-737 ON FINAL.						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	C/M/N		
3-2441	5/30/78 TIME - 0804	LOS ANGELES, CA	PIPER PA-31 N59839 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 1 0	0 1 0	COMMERCIAL COMPUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 24, 2810 TOTAL HOURS, 51 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LOS ANGELES INTL DEPARTURE POINT SANTA ANA, CA TYPE OF ACCIDENT TURBULENCE COLLISION WITH GROUND/WATER CONTROLLED	INTENDED DESTINATION LOS ANGELES, CA				
		PROBABLE CAUSE(S) MISCELLANEOUS - VORTEX TURBULENCE PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNDRAFT REMARKS- SKT TAILWIND.					PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH
3-2629	6/9/78 TIME - 1800	FULLERTON, CA	CESSNA T337C N2468S DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 4	0 1 0 4	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 44, 640 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FULLERTON DEPARTURE POINT BERNDA DUNES, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES	INTENDED DESTINATION FULLERTON, CA				PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH
		PROBABLE CAUSE(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- AVOIDING ACFT TURNING OUT OF PATTERN, 18 GAL IN EACH MAIN FUEL TANK, R 6 L AUX TANKS EMPTY.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/A	FLIGHT PURPOSE	PILOT DATA
3-2385	6/11/78	SCOTTS VALLEY+CA	SIKORSKY 5-85B N965RL DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 42, 284 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
			NAME OF AIRPORT - SANTA CRUZ SKY PK DEPARTURE POINT - INTENDED DESTINATION FRESNO+CA SCOTTS VALLEY+CA			
			TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION HARD LANDING			
			PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS+CONDITIONS - BURNED FACTORS(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- HOLE BURNED IN CYLINDER HEAD OUTSIDE OF VALVE SEAT.		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING	
3-1916	6/18/78	NR+CHICAGO PARK+CA	PIPER PA-28 N7075W DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 2 0	NONCOMMERCIAL PLEASURE/PERSONAL TR	PRIVATE, AGE 57, 700 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
			DEPARTURE POINT - INTENDED DESTINATION GRASS VALLEY+CA TAFT+CA			
			TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES			
			PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS+CONDITIONS - FUEL SELECTOR POSITIONED BETWEEN TANKS FACTORS(S) POWERPLANT - FUEL SYSTEM SELECTOR VALVES MISCELLANEOUS ACTS+CONDITIONS - FRICTION+EXCESSIVE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PILOT REPORTED LOSS OF PWR & ZERO FUEL PRES.		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH	
3-2386	6/25/78	GROVELAND+CA	BEECH 24R N9359S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL INSTR** AGE 51, 10000 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
			NAME OF AIRPORT - PINE MOUNTAIN LK DEPARTURE POINT - INTENDED DESTINATION COLUMBIA+CA GROVELAND+CA			
			TYPE OF ACCIDENT - GEAR COLLAPSED			
			PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED		PHASE OF OPERATION LANDING ROLL	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1939	7/27/78 TIME - 1630	OCEANSIDE, CA	CESSNA 170 N555AG DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 132 TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PALOMAR DEPARTURE POINT CARLSBAD, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/TOWN	INTENDED DESTINATION LOCAL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS/CONDITIONS - FUEL EXHAUSTION TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL	
3-2388	7/4/78 TIME - 2350	YSMITE NAT PK, CA	PIPER PA-36 N26954 DAMAGE-DESTROYED INTENDED DESTINATION LONG BEACH, CA	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 104 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MARIPOSA, CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS/CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT TERRAIN - HIGH OBSTRUCTIONS MISSING AIRCRAFT - LATER RECOVERED REMARKS- RECOVERY DATE 07/10/78, 40000 ALCOHOL LEVEL TESTED .08%.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-1941	7/6/78	NR, VAN NUYS, CA	PIPER PA-32 N4247R DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 46, 2385 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - VAN NUYS	INTENDED DESTINATION		PHASE OF OPERATION				
		DEPARTURE POINT PHOENIX, AZ	VAN NUYS, CA		LANDING INITIAL APPROACH LANDING ROLL				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES							
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- FORCED LDG IN RESIDENTIAL/CITY AREA							
3-2652	7/7/78	SAN PEDRO, CA	SIKORSKY S-62A N5451A DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 56, 16434 TOTAL HOURS, 189 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT AVALON, CA	INTENDED DESTINATION SAN PEDRO, CA		PHASE OF OPERATION				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING		IN FLIGHT NORMAL CRUISE IN FLIGHT AUTOROTATIVE DESCENT					
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1906	7/18/78	NR DAVIS CA TIME - 1230	WEATHERLY 201B NIPRAM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL INSTR** AGE 30, 2476 TOTAL HOURS, 59 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT DAVIS, CA TYPE OF ACCIDENT COLLIDED WITH DIRT BANK	INTENDED DESTINATION LOCAL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF			PHASE OF OPERATION TAKEOFF RUN	
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 150 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOOGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PILOT WAS NOT FAMILIAR WITH RUNWAY AND INADVERTENTLY TRIED TO TAKE OFF ON NEARBY ROAD.				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED
3-1934	7/21/78	QUARTZ HILL, CA TIME - 1845	PIPER PA-28 NS1835 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 57 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - QUARTZ HILL DEPARTURE POINT QUARTZ HILL, CA TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION HANFORD, CA			
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS FACTORS) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 240 TYPE OF WEATHER CONDITIONS VFR				CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 95 WIND VELOCITY-KNOTS 16 TYPE OF FLIGHT PLAN NONE
		REMARKS- NO FLAP TAKEOFF, D/A 5000FT, 2350FT REGR TO CLEAR 50FT OBSTACLE WITH 25DEG FLAPS, RWY 2550FT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1940	7/22/78 TIME - 1546	LONG BEACH, CA	CESSNA 180 N55KA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, 2000 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
		LONG BEACH, CA	LONG BEACH MINI INTENDED DESTINATION LOCAL			
		LONG BEACH, CA	GROUND-WATER LOOP-SWERVE GEAR COLLAPSED			
			PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTORS) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- X-WIND LDG.			
3-2087	7/22/78 TIME - 1000	TEMECULA, CA	CESSNA 182E N318BY DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 433 TOTAL HOURS, 128 IN TYPE, NOT INSTRUMENT RATED.
		RANCHO RIVERSIDE, CA	INTENDED DESTINATION			
		SAN DIEGO, CA	ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES			
			PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM CARBURATOR MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS, OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. REMARKS- BITS OF PAPER FOUND IN VENTURI OF CARB, HIT DITCH SHORT OF RWY.			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2233	7/22/78	W. BARD, CA	GRUMMAN G-16A-B N5312 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	0 0	COMMERCIAL SERIAL APPLICATION	COMMERCIAL, FL. INSTR. AGE 60, 28700 TOTAL HOURS, UNKNR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BARD, CA	INTENDED DESTINATION LOCAL				
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES					PHASE OF OPERATION IN FLIGHT SWATH RUN
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S)					
		MISCELLANEOUS ACTS+CONDITIONS - LOAD NOT JETTISONED					
		SPECIAL DATA					
		TOTAL HOURS IN CROP CONTROL - 9999					
		KIND OF CROP - COTTON					KIND OF OPERATION - DUSTING CROPS.
		PILOT'S SEAT BELT - FASTENED-PROPERLY					TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC
		GOGGLES - NOT USED					GLOVES - NOT USED
		COCKPIT CRASHPAD - INSTALLED					CRASH HELMET - AVIARLRF USED
		TANK/HOPPER-LOCATION - FORWARD OF PILOT					CRASH BAR - INSTALLED
		ELEVATION-AREA BEING TREATED-FEET - 150					TERRAIN-TYPE - LEVEL, FLAT
		REMARKS- STRUCK TELEPHONE LINE.					SWATH RUN-HOW FLDWN - UPWIND
3-2065	7/24/78	ANGWIN, CA	BEEL 47G-3H N73240 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 1063 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1600					
		NAME OF AIRPORT - ANGWIN	INTENDED DESTINATION LOCAL				
		DEPARTURE POINT ANGWIN, CA					
		TYPE OF ACCIDENT ROLL OVER					PHASE OF OPERATION TAKEOFF VERTICAL
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- WIND GUSTS 10 TO 15K.					
3-1914	7/24/78	FAIR OAKS, CA	BEECH 35-C33 N15775 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 177 TOTAL HOURS, 131 IN TYPE, NOT INSTRUMENT RATED.
		TIME - 1815					
		NAME OF AIRPORT - PHOENIX FIELD	INTENDED DESTINATION SOUTH LAKE TAHOE, CA FAIR OAKS, CA				
		DEPARTURE POINT SOUTH LAKE TAHOE, CA					
		TYPE OF ACCIDENT WHEELS-UP					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED FACTOR(S)					
		MISCELLANEOUS ACTS+CONDITIONS - CIRCUIT BREAKER POPPED REMARKS- LAND: 60% GEAR CIRCUIT BREAKER POPPED WHEN GEAR ONLY PARTIALLY EXTENDED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2387	7/27/78 TIME - 0800	MAMMOTH LAKES, CA	CESSNA 320 N61520 DAMAGE-SUBSTANTIAL	CR- 0 0 7 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 2500 TOTAL HOURS, 303 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MAMMOTH LAKES				
		DEPARTURE POINT BISHOP, CA	INTENDED DESTINATION MAMMOTH LAKES, CA			
		TYPE OF ACCIDENT GEAR RETRACTED			PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		REMARKS- RT GEAR TORQUE TUBE PIVOT ARM ATTACH RIVETS SHEARED.				
3-2658	7/28/78 TIME - 0800	QUARTZ HILL, CA	PIPER PA-28 N4915T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 24, 23 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - QUARTZ HILL				
		DEPARTURE POINT QUARTZ HILL, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT OVERSHOOT GEAR COLLAPSED			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/W		
3-2439	7/29/78	NR, BLYTHE, CA TIME - 0005	HILLER IM-12E N75204 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL DEPARTURE POINT BLYTHE, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	CR- 0	0	1	COMMERCIAL	COMMERCIAL, AGE 41, 10032 TOTAL HOURS, 151 IN TYPE, NOT INSTRUMENT RATED.
			PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
			SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 397 REMARKS- NO.5 CON ROD FAILED.					
3-1911	7/29/78	HONEY LAKE, CA TIME - 0800	TAYLORCRAFT RC-12D N43319 DAMAGE-SUBSTANTIAL INTENDED DESTINATION HONEY LAKE, CA DEPARTURE POINT HERLONG, CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 42, 428 TOTAL HOURS, 151 IN TYPE, NOT INSTRUMENT RATED.
			PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE MISCELLANEOUS ACTS/CONDITIONS - UNWARRANTED LOW FLYING FACTORS(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION REMARKS- DURG LOW ALT FLT, WING HIT WATER DURG EVASIVE MANEUVER TO AVOID COLLISION WITH BIRDS.					
			SPECIAL DATA KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUP-HOW FLOWN - WIND CALM					
			PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN					
			PHASE OF OPERATION IN FLIGHT OTHER					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2384	7/30/78 TIME - 1445	SOLFAD, CA	BEECH C23 N2246L DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 70, 151 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAN DIEGO, CA	INTENDED DESTINATION SALINAS, CA					PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN LANDING ROLL	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED							
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTORS(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
3-2656	7/30/78 TIME - 1245	AGUA DULCE, CA	SERGEANT 2T-1A N480C DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 54, 1760 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AGUA DULCE DEPARTURE POINT AGUA DULCE, CA	INTENDED DESTINATION LOCAL					PHASE OF OPERATION LANDING ROLL	
		TYPE OF ACCIDENT NOSE OVER/DOWN							
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS							
3-2089	7/30/78 TIME - 0950	SANTA PAULA, CA	PITTS S-1S N1000 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 55, 917 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SANTA PAULA DEPARTURE POINT EL MONTE, CA	INTENDED DESTINATION SANTA PAULA, CA					PHASE OF OPERATION LANDING FINAL APPROACH	
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT							
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTORS(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.							
		SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO ANTI-COLLISION LIGHTS - NOT INSTALLED REMARKS- BOTH MAIN LANDING GEAR FRACTURED UPON IMPACT WITH OTHER A/C IN FLIGHT. PITTS LANDED ON BELLY.							
								RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT EVASIVE ACTION TAKEN - NO	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2089	7/30/78	SANTA PAULA, CA	MOONEY M20E N99EW	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 180 TOTAL HOURS, 52 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SANTA PAULA						
DEPARTURE POINT		INTENDED DESTINATION				
EL MONTE, CA		SANTA PAULA, CA				
TYPE OF ACCIDENT			PHASE OF OPERATION			
COLLISION WITH AIRCRAFT BOTH IN FLIGHT			LANDING FINAL APPROACH			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
FACTOR(S)						
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV.						
CONTROLLING AGENCY - NO CONTROL			RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT			
TRAFFIC ADVISORY ISSUED - NONE			CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT			
CONTROL ZONE/AREA - NO			EVASIVE ACTION TAKEN - NO			
ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN						
REMARKS- INFLIGHT DAMAGE TO LH COWL, TOP FUSELAGE, VERT FIN, AND LEFT HORIZONTAL STAB, LANDED OK.						
3-2085	7/31/78	NR, BIG BEAR, CA	CESSNA 172N N711PH	CR- 0 1 0 PX- 1 2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 35, 562 TOTAL HOURS, 172 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
TORRANCE, CA		BIG BEAR, CA				
TYPE OF ACCIDENT			PHASE OF OPERATION			
STALL MUSH			IN FLIGHT OTHER			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
MISCELLANEOUS ACTS/CONDITIONS - FLEW INTO BLIND CANYON						
WEATHER - HIGH DENSITY ALTITUDE						
WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO						
SKY CONDITION			CEILING AT ACCIDENT SITE			
CLEAR			UNLIMITED			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER (UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
NONE			RO			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
VFR			NONE			
REMARKS- ACCIDENT SITE 9350FT MSL, DENS ALT 1,500FT.						

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA

3-1913 8/1/78 RAISIN CITY, CA PIPER PA-25 CR- 0 0 1 COMMERCIAL AGE 25, 1250  
 TIME - 0920 N7206Z PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 700 IN TYPE,  
 NOT INSTRUMENT RATED.

NAME OF AIRPORT - PRIVATE ROAD  
 DEPARTURE POINT INTENDED DESTINATION  
 RAISIN CITY, CA LOCAL  
 TYPE OF ACCIDENT  
 COLLIDED WITH DITCHES

PHASE OF OPERATION  
 TAKEOFF ABORTED

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  
 MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD-DIRTY, FOGGY, ETC., - RESTRICTED VISION  
 INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT

SPECIAL DATA  
 TOTAL HOURS IN CROP CONTROL - 700  
 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  
 GLOVES - NOT USED  
 CRASH HELMET - AVAILABLE-NOT USED  
 CRASH BAR - INSTALLED  
 REMARKS- LIQUID FROM HOPPER SPLASHED ON WINDSHIELD.

KIND OF OPERATION - SPRAYING CROPS  
 PILOTS SEAT BELT - UNKNOWN/NOT REPORTED  
 GOGGLES - NOT USED  
 COCKPIT CRASHPAD - NOT INSTALLED  
 TANK/HOPPER-LOCATION - FORWARD OF PILOT

3-1912 8/2/78 HANFORD, CA ROCKWELL 112TC CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 40, 776  
 TIME - 1340 N777TP PX- 0 1 3 BUSINESS TOTAL HOURS, 8 IN TYPE,  
 NOT INSTRUMENT RATED.

NAME OF AIRPORT - HANFORD MUNI  
 DEPARTURE POINT INTENDED DESTINATION  
 HANFORD, CA TRACY, CA  
 TYPE OF ACCIDENT  
 ENGINE FAILURE OR MALFUNCTION  
 COLLIDED WITH WIRES/POLES

LAST ENROUTE STOP  
 MODESTO, CA  
 PHASE OF OPERATION  
 TAKEOFF INITIAL CLIMB  
 LANDING FINAL APPROACH

PROBABLE CAUSE(S)  
 POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES  
 MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED  
 MISCELLANEOUS ACTS, CONDITIONS - MISSING  
 MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION  
 FACTOR(S)  
 TERRAIN - HIGH OBSTRUCTIONS  
 PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  
 REMARKS- THROTTLE CABLE ASSEMBLY, PN 46135-21, HOUSING RETAINING NUT SEPARATED, 217 HRS SINCE CABLE INSTALLED.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA	
						AGE	TOTAL HOURS
3-2426	8/2/78	SONOMA, CA TIME - 1430	CESSNA 170 N9985A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 495 TOTAL HOURS, 375 IN TYPE, NOT INSTRUMENT RATED.	
		NAME OF AIRPORT - SONOMA VALLEY DEPARTURE POINT - SONOMA, CA TYPE OF ACCIDENT - HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION - LOCAL				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL		
3-1936	8/4/78	LONG BEACH, CA TIME - 1330	HUGHES 269H N5646F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	PRIVATE, AGE 22, 102 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.	
		NAME OF AIRPORT - LONG BEACH DEPARTURE POINT - LONG BEACH, CA TYPE OF ACCIDENT - COLLISION WITH GROUND/WATER	INTENDED DESTINATION - LOCAL				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS REMARKS- A/C IN HOVER TURN STRUCK LEFT SKID IN NOSE LOW ATTITUDE, MAIN ROTOR MUST SEPARATED.			PHASE OF OPERATION TAXI AERIAL TAXI TO/FROM LANDING		
3-1915	8/4/78	MR. KETTLEMAN CITY, CA TIME - 0230	ROCKWELL 52R N5694X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 3650 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.	
		DEPARTURE POINT - KETTLEMAN CITY, CA TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	INTENDED DESTINATION - LOCAL				
		PROBABLE CAUSE(S) POMERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING LEVEL OFF/TOUCHDOWN		
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1400 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 200 PROCEDURE TURNAROUND - SECOND 1/3 TURN				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TERRAIN-TYPE - LEVEL, FLAT SMITH RUN-HOW FLOWN - WIND CALM	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2234	8/4/78	RIALTO, CA	BELANCA 17-30 N7317V DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0 DT- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 53, 2006 TOTAL HOURS, 120 IN TYPE, INSTRUMENT RATED.
			NAME OF AIRPORT - RIALTO MUNI DEPARTURE POINT - INTENDED DESTINATION SANTA PAULA, CA TYPE OF ACCIDENT - RIALTO, CA COLLISION WITH AIRCRAFT BOTH IN FLIGHT			
			PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT			
			SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV., SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 0 ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN			
3-2234	8/4/78	RIALTO, CA	CESSNA 150B N1161Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 DT- 0 1 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 23, 49 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
			NAME OF AIRPORT - RIALTO MUNI DEPARTURE POINT - INTENDED DESTINATION ONTARIO, CA TYPE OF ACCIDENT - LOCAL COLLISION WITH AIRCRAFT BOTH IN FLIGHT			
			PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTORS MISCELLANEOUS ACTS-CONDITIONS - TOUCH AND GO LANDING			
			SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV., SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 0 ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S A/N	FLIGHT PURPOSE	PILOT DATA
3-2061	8/5/78 TIME - 1130	FAIR OAKS, CA	PIPER PA-22 N5562A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 43, 172 TOTAL HOURS, 84 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PHOENIX FIELD DEPARTURE POINT - INTENDED DESTINATION FAIR OAKS, CA LOCAL			PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE/FENCEPOSTS				
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEWOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
3-206R	8/6/78 TIME - 0915	MR. SALINAS, CA	BELL H-13A N7002T DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 2250. TOTAL HOURS, 1250 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED			PHASE OF OPERATION IN FLIGHT SWATH RUN	
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- HIT POWERLINE WHILE MANEUVERING TO AVOID PEOPLE WORKING IN ADJACENT FIELD.			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 203	
3-2232	8/6/78 TIME - 2125	PACIOIMA, CA	CESSNA 150A N7102X DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 34, 415 TOTAL HOURS, 182 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WHITEMAN AIRPARK PACIOIMA, CA INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH	
		TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH WIRES/POLES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1937	8/6/78	LONG BEACH, CA	HUGHES 249B N5449B DAMAGE-DESTROYED	CR- 0 0 2	INSTRUCTIONAL		COMMERCIAL, FL INSTR** AGE 33, 2053 TOTAL HOURS, UNK/HR IN TYPE, NOT INSTRUMENT RATED.	
		NAME OF AIRPORT - LONG BEACH	INTENDED DESTINATION					
		DEPARTURE POINT	LOCAL					
		LONG BEACH, CA						
		TYPE OF ACCIDENT						
		ROLL OVER						
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - MISJUDGED CLEARANCE						
		REMARKS- A/C TRAS TO FWD FLT FROM 4HOVER, SKIDS SNAGGED BRUSH, A/C ROLLED OVER, TAIL ROOM AND BLADES SEPARATED						
3-2474	8/8/78	AVALON, CA	CESSNA 172M N641RR DAMAGE-SUBSTANTIAL	CR- 0 1 0	AD/COMMERCIAL		PRIVATE, AGE 25, 230 TOTAL HOURS, 184 IN TYPE, NOT INSTRUMENT RATED.	
		TIME - 1855		PX- 0 3 0	PLEASURE/PERSONAL TRANSP			
		NAME OF AIRPORT - CATALINA	INTENDED DESTINATION					
		DEPARTURE POINT	BAKERSFIELD, CA					
		AVALON, CA						
		TYPE OF ACCIDENT						
		ENGINE FAILURE OR MALFUNCTION						
		COLLIDED WITH DITCHES						
		PROBABLE CAUSE(S)						
		POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES						
		MISCELLANEOUS ACTS-CONDITIONS - FRAVED						
		MISCELLANEOUS ACTS-CONDITIONS - DISCONNECTED FACTOR(S)						
		MISCELLANEOUS ACTS-CONDITIONS - RAN OFF END OF RUNWAY						
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPY.						
		REMARKS- THROTTLE CABLE AT THROTTLE SWAGE FRAVED, P/N C299505-0102-1075.						





## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2060	8/11/78	KNEELAND, CA TIME - 0615	PIPER PA-31 N61402 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	0 0 0	COMMERCIAL COMPUTER AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, AGE 41, 3212 TOTAL HOURS, 195 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - KNEELAND DEPARTURE POINT SAN FRANCISCO, CA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH AIRPORT HAZARD	INTENDED DESTINATION E-REKA, CA			LAST ENROUTE STOP UKIAH, CA PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTORS) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- APCH END OF RWY 33 HAS A LIP-GEAR COLLAPSED.					
3-2440	8/11/78	SN LUIS OBISPO, CA TIME - 1830	M LARSON 1 N5500K DAMAGE-DESTRUCTED	CR- 0 1 0 PX- 0 0 0	0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 33, 1049 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SAN LUIS OBISPO DEPARTURE POINT SANTA YNEZ, CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	INTENDED DESTINATION SN LUIS OBISPO, CA			PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING	
		PROBABLE CAUSE(S) SYSTEMS - FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - JAMMED FACTORS) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER REMARKS- AT AIL CNTRL CABLF JAMMED IN PULLEY DURING RT TURN & ACFT CRASHED, PULLEY CABLE GUARD OPEN TOO FAR.					

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2427	8/12/78	NR SOLEDAD, CA	BELL 47-G2 N48367 DAMAGE-SUBSTANTIAL	CR- 0 0 1	0	1	COMMERCIAL	AGE 31, 4030 TOTAL HOURS, 1500 IN TYPE, NO. INSTRUMENT RATED.

DEPARTURE POINT  
SOLEAD, CA  
TYPE OF ACCIDENT  
PROPELLER/ROTOR FAILURE  
NOSE OVER/DOWN

INTENDED DESTINATION  
LOCAL  
TAIL ROTOR

PHASE OF OPERATION  
IN FLIGHT SWATH RUN  
LANDING LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)  
POWERPLANT - PROPELLER AND ACCESSORIES BLADES  
MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE  
FACTOR(S)  
MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT  
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  
DIRECTIONAL CONTROL PROBLEM

SPECIAL DATA  
TOTAL HOURS, IN CROP CONTROL - 4000  
KIND OF CROP - LETTICE  
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  
CRASH HELMET - AVAILABLE USED  
TERRAIN-TYPE - LEVEL, FLAT  
SWATH RUN-HOW FLOWN - UPWIND  
REMARKS- TAIL PILO. BLADE (PN 47-662-K02-55) FAILED AT INSERT ON SHANK.

KIND OF OPERATION - SPRAYING CROPS  
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  
GLOVES - USED  
COCKPIT CRASHPAD - NOT INSTALLED  
TANK/HOPPER-LOCATION - AFT OF PILOT  
ELEVATION-AREA BEING TREATED- FEET - 160

3-1908	8/13/78	FRESNO, CA	MOONEY M20E N71930 DAMAGE-SUBSTANTIAL	CR- 0 0 1	0	1	NONCOMMERCIAL	AGE 38, 519 TOTAL HOURS, 41 IN TYPE, INSTRUMENT RATED.
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NAME OF AIRPORT - FRESNO AIR TERM  
DEPARTURE POINT  
FRESNO, CA  
TYPE OF ACCIDENT  
COLLIDED WITH PARKED AIRCRAFT

INTENDED DESTINATION  
LOCAL

PHASE OF OPERATION  
TAXI OTHER

PROBABLE CAUSE(S)  
PILOT IN COMMAND - STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT  
REMARKS- PILOT HAND PROPPED WHILE PASSENGER MONITORED CONTROLS, ACFT N7367V SUBSTANTIAL DAMAGE.



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 BRIEFS OF ACCIDENTS  
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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2070	8/16/78	CHOWCHILLA, CA TIME - 2045	NAVION A NR1K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 44, 450 TOTAL HOURS, 236 IN TYPE, NOT INSTRUMENT RATED.

NAME OF AIRPORT - CHOWCHILLA  
 DEPARTURE POINT - INTENDED DESTINATION  
 STECKTON, CA FRESNO, CA

TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION  
 COLLIDED WITH OBJECT

PHASE OF OPERATION - IN FLIGHT NORMAL CRUISE  
 LANDING FINAL APPROACH

PROBABLE CAUSE(S)

MISCELLANEOUS ACTS/CONDITIONS - MISCALCULATED FUEL CONSUMPTION  
 PILOT IN COMMAND - MISMANAGEMENT OF FUEL  
 MISCELLANEOUS ACTS/CONDITIONS - FUEL EXHAUSTION  
 FACTOR(S)

TERRAIN - HIGH OBSTRUCTIONS  
 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAD.  
 REMARKS- HIT CRANE CABLE WHILE ON FINAL.

3-2209	8/16/78	GRASS VALLEY, CA TIME - 0815	CESSNA 150 N487K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 27, 27 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
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NAME OF AIRPORT - NEVADA COUNTY  
 DEPARTURE POINT - INTENDED DESTINATION  
 GRASS VALLEY, CA LOCAL  
 TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE  
 GEAR COLLAPSED

PHASE OF OPERATION - LANDING LEVEL OFF/TOUCHDOWN  
 LANDING ROLL

PROBABLE CAUSE(S)

PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS  
 FACTOR(S)

WEATHER - UNFAVORABLE WIND CONDITIONS

SKY CONDITION

CLEAR  
 VISIBILITY AT ACCIDENT SITE  
 5.0M (UNLIMITED)  
 OBSTRUCTIONS TO VISION AT ACCIDENT SITE  
 NONE  
 WIND DIRECTION-DEGREES  
 90

CEILING AT ACCIDENT SITE

UNLIMITED  
 PRECIPITATION AT ACCIDENT SITE  
 NONE  
 TEMPERATURE-F  
 75  
 WIND VELOCITY-KNOTS  
 10

TYPE OF WEATHER CONDITIONS

VFR  
 REMARKS- WIND GUSTING 20KTS.

TYPE OF FLIGHT PLAN

NONE

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2731	8/18/78	ELCENTRO,CA	RELLANCA BKCB N68557	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 97 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DOUTHITT				
		DEPARTURE POINT ELCENTRO,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT NOSE OVER/DOWN			PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) WEATHER - LOCAL WHIRLWIND				
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS	SOFT SHOULDERS			
		SKY CONDITION SCATTERED			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			RELATIVE BEARING OF WIND CALM	
		TEMPERATURE-F 101			WIND VELOCITY-KNOTS CALM	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE	
3-2515	8/18/78	NR,CAROTHERS,CA	RELLANCA BKCB N5506Y	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 85 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SELMA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION IN FLIGHT AEROBATICS	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE				
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING				
		MISCELLANEOUS ACTS,CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT				
		REMARKS- CRASHED IN A VINEYARD WHILE PULLING OUT OF UNAUTHORIZED AEROBATIC MANEUVER.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA		
						AGE	TOTAL HOURS	
3-2383	8/18/78 TIME - 1700	NR. SANTA CRUZ, CA	GREAT LAKES 2T-1A NAVAL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	39	13000	AGE 39, 13000 TOTAL HOURS, NO INSTRUMENT RATED.
	DEPARTURE POINT SANTA CRUZ, CA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT ACROBATICS LANDING ROLL			
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN							
	PROBABLE CAUSE(S) POWERPLANT - LUBRICATING SYSTEM OTHER MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW TERRAIN - HIGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAREOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LOSS OF OIL PRESSURE FOR UNKNOWN REASON.							
3-2226	8/19/78 TIME - 1050	FULLERTON, CA	CESSNA 150F NR030P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	INSTRUCTIONAL DUAL			COMMERCIAL, AGE 38, 1101 TOTAL HOURS, 225 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - FULLERTON	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT LOW PASS			
	DEPARTURE POINT FULLERTON, CA							
	TYPE OF ACCIDENT STALL WASH							
	PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT REMARKS- PRACTICE BANNER PICK-UP.							
3-1909	8/19/78 TIME - 1300	NR. ATWATER, CA	MOONEY M20J M20JH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP			COMMERCIAL, AGE 27, 346 TOTAL HOURS, 72 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - PRIVATE STRIP SELMA, CA	INTENDED DESTINATION ATWATER, CA			PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN			
	DEPARTURE POINT SELMA, CA							
	TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH DIRT BANK							
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTORS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- HIT BANK NEAR END OF RUNWAY.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2425	8/20/78	NR. COLUMBIA, CA TIME - 1200	CESSNA 140 N76170 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 430 TOTAL HOURS, R IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COLUMBIA	INTENDED DESTINATION			
		DEPARTURE POINT COLUMBIA, CA	LOCAL			
		TYPE OF ACCIDENT	PHASE OF OPERATION			
		ENGINE FAILURE OR MALFUNCTION	IN FLIGHT NORMAL CRUISE			
		COLLIDED WITH FENCE, FENCEPOSTS	LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION (IMPROPER MAINTENANCE (OWNER PERSONNEL)						
POWERPLANT - FUEL SYSTEM CARBURETOR						
MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED						
MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- 1/4 IN WATER BOTTOM OF CARR BOWL, MAIN JET PLUGGED WITH CORROSION BY-PRODUCTS OF WATER CONTAMINATION						
3-2511	8/20/78	NR. LAYTONVILLE, CA TIME - 1746	GRUMMAN ST-2A N448DF DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL FIRE CONTROL	AIRLINE TRANSPORT, AGE 29, 6273 TOTAL HOURS, 1912 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT UKIAH, CA	INTENDED DESTINATION LAYTONVILLE, CA			
		TYPE OF ACCIDENT	PHASE OF OPERATION			
		COLLIDED WITH TREES	IN FLIGHT LOW PASS			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
TERRAIN - HIGH OBSTRUCTIONS						
FIRE AFTER IMPACT						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2627	8/21/78	EUREKA, CA	CESSNA 1820 N759LZ	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 760 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0345		DAMAGE-DESTROYED			
	NAME OF AIRPORT - MURRAY					
	DEPARTURE POINT	INTENDED DESTINATION			LAST ENROUTE STOP	
	FULLERTON, CA	EUREKA, CA			SAN JOSE, CA	
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER	UNCONTROLLED			LANDING TRAFFIC PATTERN=CIRCLING	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - SPATIAL DISORIENTATION					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - FOG					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	OVERCAST				400	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	UNKNOWN/NOT REPORTED				UNKNOWN/NOT REPORTED	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	FOG				IFR	
	TYPE OF FLIGHT PLAN					
	VFR					
	FIRE AFTER IMPACT					
	REMARKS- VFR FLT NOT RECOMMENDED BY FSS.					
3-2561	8/22/78	ADELANTO, CA	CESSNA 140A N101W	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 35, 317 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1015		DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - EL MIRAGE					
	DEPARTURE POINT	INTENDED DESTINATION				
	ADELANTO, CA	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	GROUND-WATER LOOP-SWERVE				LANDING ROLL	
	GEAR COLLAPSED				LANDING ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE					

BRIEFS OF ACCIDENTS

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-2660	8/26/78	MR. ANZA, CA TIME - 1145	CESSNA 172 N14179 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL LEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 153 TOTAL HOURS, 10 IN TYPE, NOI INSTRUMENT RATED.	
DEPARTURE POINT HEMET, CA TYPE OF ACCIDENT STALL, WASH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PHASE OF OPERATION LANDING GO-AROUND							
3-2204	8/26/78	LAKE TAHOE, CA TIME - 1330	PIPER PA-28 N3618S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 33, 3181 TOTAL HOURS, 36 IN TYPE, INSTRUMENT RATED.	
NAME OF AIRPORT - SOUTH LAKE TAHOE DEPARTURE POINT DANBRO, CA INTENDED DESTINATION TUICKEE, CA TYPE OF ACCIDENT GRIND-WATER LOOP-SWERVE GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS+CONDITIONS - OVERLOAD FAILURE PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL							
3-2074	8/26/78	CALUSA, CA TIME - 1410	BOEING A75 N58078 DAMAGE-DESTROYED LOCAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 27, 193 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.	
NAME OF AIRPORT - CALUSA DEPARTURE POINT CALUSA, CA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN							

REPORTS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-2063	8/27/78	PLACERVILLE, CA TIME - 0930	CESNA 180 N50537 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 54, 13 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PLACERVILLE DEPARTURE POINT - PLACERVILLE, CA TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	INTENDED DESTINATION - LOCAL			PHASE OF OPERATION - LANDING ROLL	
		PROBABLE CAUSE(S) - PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS REMARKS- HIT SIX INCH HIGH STUMP OFF EDGE OF RWY, COLLAPSED NOSE GEAR.					
3-2438	8/27/78	NR. APPLE VALLEY, CA TIME - 0330	CESNA 172 N739PG DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 3	0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRAVEL	PRIVATE, AGE 22, 270 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT - SAN DIEGO, CA TYPE OF ACCIDENT - COLLISION WITH GROUND/WATER CONTROLLED	INTENDED DESTINATION - LAS VEGAS, NV			LAST ENROUTE STOP - APPLE VALLEY, CA PHASE OF OPERATION - IN FLIGHT DESCENDING	
		PROBABLE CAUSE(S) - PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTORS - PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT REMARKS- PICKED UP MAP WHILE DESCENDING, COLLIDED WITH MTN.					
3-2380	8/29/78	FAIR OAKS, CA TIME - 1945	PIPER PA-24 N5A01P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 41, 374 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PHOENIX FIELD DEPARTURE POINT - AIRBURN, CA TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION STALL RUSH	INTENDED DESTINATION - ELK GROVE, CA			PHASE OF OPERATION - IN FLIGHT NORMAL CRUISE LANDING - LEVEL OFF/TURN-DOWN	
		PROBABLE CAUSE(S) - PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS/CONDITIONS - FUEL EXHAUSTION F. TORUS MISCELLANEOUS ACTS/CONDITIONS - NATAL WHEELS-UP COMPLETE POWER LOSS - COMPLETE ENGINE REFUELED-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING AT AIRPORT/SEAPLANE BASE/HELIPORT. REMARKS- ACFT STALLED DURING FORCED LANDING AT NIGHT.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2073	8/28/78	AUBURN, CA TIME - 0820	BEECH M35 N980AR DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 52, 1077 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - AUBURN	INTENDED DESTINATION						
		DEPARTURE POINT CONCORD, CA	FLKO, NV						
		TYPE OF ACCIDENT		PHASE OF OPERATION					
		ENGINE FAILURE OR MALFUNCTION		IN FLIGHT NORMAL CRUISE					
		COLLIDED WITH FENCE/FENCEPOSTS		LANDING LEVEL OFF/TOUCHDOWN					
PROBABLE CAUSE(S)									
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS									
PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE									
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE									
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
3-2533	8/28/78	RLYTHE, CA TIME - 0740	GRUMMAN G-164A N8529H DAMAGE-DESTROYED	CR-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 8100 TOTAL HOURS, 840 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT RLYTHE, CA	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT		PHASE OF OPERATION					
		COLLIDED WITH WIRES/POLES		IN FLIGHT SWATH RUN					
PROBABLE CAUSE(S)									
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS									
SPECIAL DATA									
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - DEFOLIATION (LIQUID)					
KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC					
PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - USED					
GOGGLES - USED				CRASH HE. MET - AVAILABLE USED					
TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT					
ELEVATION-AREA BEING TREATED- FEET - 250				SWATH RUN-HOW FLOWN - WIND CALM					
REMARKS- HIT TELEPHONE LINE.									

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2213	8/29/78 TIME - 1140	TULARE,CA	CESSNA 150H N23501 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 17, 51 TOT HOURS, ALL IN TYPE, N.C. INSTRUMENT RATED.
		NAME OF AIRPORT - TULARE DEPARTURE POINT VISALIA,CA TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN	INTENDED DESTINATION TULARE,CA		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING				
		FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 80 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTING TO 15KTS.			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND DIRECTION-DEGREES 280 TYPE OF WEATHER CONDITIONS VFR	
3-2381	8/29/78 TIME - 1540	COLUMBIA,CA	MAULE M5-220 N5164R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 40, 350 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COLUMBIA DEPARTURE POINT COLUMBIA,CA TYPE OF ACCIDENT HARD LANDING GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING				

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE PILOT DATA

3-2437 8/30/78 DELAND,CA PIPER PA-36 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 58, 11750  
 TIME - 0900 N57734 PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 900 IN TYPE,  
 NOT INSTRUMENT RATED.

NAME OF AIRPORT - DELAND  
 DEPARTURE POINT  
 DELAND,CA  
 TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT  
 GEAR COLLAPSED

INTENDED DESTINATION  
 LOCAL  
 PHASE OF OPERATION  
 IN FLIGHT PULLUP FROM SWATH RUN  
 LANDING LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)  
 SYSTEMS - FLIGHT CONTROL SYSTEMS, ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM  
 MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE  
 FACTOR(S)  
 MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPY,  
 SUSPECTED OR KNOWN AIRCRAFT DAMAGE  
 PITCH CONTROL PROBLEM

SPECIAL DATA

TOTAL HOURS IN CROP CONTROL - 9999  
 KIND OF CROP - GRAPES  
 PILOTS SEAT BELT - FASTENED-PROPERLY  
 GOGGLES - NOT USED  
 COCKPIT CRASHPAD - INSTALLED  
 TANK/HOPPER-LOCATION - FORWARD OF PILOT  
 ELEVATION-AREA BEING TREATED-FEET - 325  
 REMARKS- CONTROL STICK ROD END BEARING FROZE THEN MOUNTING BRACKET FAILED IN BENDING,LANDO WITH ELEV TRIM,  
 KIND OF OPERATION - DUSTING CROPS  
 TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC  
 GLOVES - USED  
 CRASH HELMET - AVAILARLE USED  
 CRASH BBS - INSTALLED  
 TERRAIN-TYPE - LEVEL,FLAT

3-2531 9/1/78 MR,INYOKERN,CA CESSNA 17206 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 47, 429  
 TIME - 0800 N60879 PX- 0 0 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 241 IN TYPE,  
 NOT INSTRUMENT RATED.

NAME OF AIRPORT - KENNEDY MEADOWS  
 DEPARTURE POINT  
 AGUA DULCE,CA  
 TYPE OF ACCIDENT HARD LANDING  
 GEAR COLLAPSED

INTENDED DESTINATION  
 INYOKERN,CA  
 PHASE OF OPERATION  
 LANDING LEVEL OFF/TOUCHDOWN  
 LANDING LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - IMPROPER LEVEL OFF  
 FACTOR(S)  
 MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2072	9/2/78 TIME - 1530	S. LAKE TAHOE, CA	CESSNA 150 NR1305 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, #7 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LAKE TAHOE DEPARTURE POINT S. LAKE TAHOE, CA TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION UNKNOWN/NOT REPORTED					PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED							
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTING 20K.						CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR	
3-2207	9/4/78 TIME - 0835	STOCKTON, CA	CHAMPION 7KCAR N5273X DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, #4 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - STOCKTON METRO DEPARTURE POINT STOCKTON, CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION LOCAL					PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING REMARKS- WINGS, GR. FUSELAGE, PROP DMGD.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	M/N		
3-2210	9/4/78	NR, FOWLER, CA	CESSNA 150F N3523L DAMAGE--SUBSTANTIAL INTENDED DESTINATION SELMA, CA	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	PRIVATE, AGE 55, 375 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.	
		DEPARTURE POINT FRESNO, CA					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL	
		PROBABLE CAUSE(S) POWERPLANT -- ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS, CONDITIONS -- MATERIAL FAILURE FACTORS)					
		TERRAIN -- OTHER COMPLETE POWER LOSS -- COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES -- FORCED LANDING OFF AIRPORT ON LAND REMARKS-- PROPELLER HAD HISTORY OF 4 STRIKES OVER LAST 7 YEARS, LANDED ON SOFT DIRT ROAD.					
3-2236	9/4/78	29 PALMS, CA	BELLANCA 76C6C N7592F DAMAGE--SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 21, 87 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.	
		TIME -- 1100					
		NAME OF AIRPORT -- TWENTYNINE PALMS					
		DEPARTURE POINT 29 PALMS, CA					
		TYPE OF ACCIDENT GROUND--WATER LOOP--SWERVE GEAR COLLAPSED				PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND -- IMPROPER COMPENSATION FOR WIND CONDITIONS FACTORS)					
		WEATHER -- UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS, CONDITIONS -- OVERLOAD FAILURE WEATHER BRIEFING -- BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE					
		SKY CONDITION SCATTERED				CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES WIND DIRECTION--DEGREES 80	
		TEMPERATURE--F 65				TYPE OF WEATHER CONDITIONS VFR	
		WIND VELOCITY--KNOTS 15					
		TYPE OF FLIGHT PLAN VFR					
		REMARKS-- WIND GUSTS TO 20KTS.					



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/W		TYPE	HOURS
3-2382	9/4/78	LOWER LAKE, CA TIME - 1350	REECH B19 N4349M DAMAGE-SUBSTANTIAL	GR- 0 0 1 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 949 TOTAL HOURS, 175 IN TYPE, NOT INSTRUMENT RATED.			
		NAME OF AIRPORT - PIERCE FIELD DEPARTURE POINT SAN CARLOS, CA TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES				PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTORS: MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND							
3-2071	9/5/78	CHESTER, CA TIME - 1030	LIBELLE 201B N7110P DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 375 TOTAL HOURS, UNK/RR IN TYPE, NOT INSTRUMENT RATED.			
		NAME OF AIRPORT - CHESTER DEPARTURE POINT CHESTER, CA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES				PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH			
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SINGLE WHEEL SAILPLANE							
3-2224	9/6/78	BURBANK, CA TIME - 1310	CESSNA 182 N7350K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, RR TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.			
		NAME OF AIRPORT - HOLLYWOOD-BURBANK DEPARTURE POINT PALM SPRINGS, CA TYPE OF ACCIDENT HARD LANDING				PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN			
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM ABNORMAL LANDING							

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 BRIEFS OF ACCIDENTS  
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FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE PILOT DATA

3-2532 9/8/78 NR. BLYTHE, CA CESSNA 170 CR- 0 0 1 COMMERCIAL STUDENT, AGE 21, 15 MONTH  
 TIME - 1100 N2518D PX- 0 0 2 PLSURE/PERSONAL TRANSP HOURS, ALL IN TYPE, NO  
 INSTRUMENT RATED.

NAME OF AIRPORT - MORTON AIR  
 DEPARTURE POINT INTENDED DESTINATION  
 BLYTHE, CA LOCAL  
 TYPE OF ACCIDENT INTENDED DESTINATION  
 GROUND-WATER LOOP-SWERVE LOCAL

PHASE OF OPERATION  
 LANDING ROLL

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL  
 PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS  
 FACTOR(S)  
 MISCELLANEOUS ACTS+CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT  
 REMARKS- UNAUTHORIZED USE OF ACFT.

3-2630 9/8/78 NR. GREENFIELD, CA WEATHERLY 201B CR- 0 0 1 COMMERCIAL, AGE 32, 6500  
 TIME - 0735 N1265W PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 3300 IN  
 TYPE, NOT INSTRUMENT  
 RATED.

NAME OF AIRPORT - METZ AIRSTRIP  
 DEPARTURE POINT INTENDED DESTINATION  
 GREENFIELD, CA LOCAL  
 TYPE OF ACCIDENT INTENDED DESTINATION  
 COLLISION WITH AIRCRAFT BOTH IN FLIGHT LOCAL

PHASE OF OPERATION  
 IN FLIGHT PROCEDURE TURNAROUND

PROBABLE CAUSE(S)  
 PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT

SPECIAL DATA  
 TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED  
 KIND OF CROP - LETTUCE  
 PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  
 TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED  
 ELEVATION-AREA BEING TREATED- FEET - 230  
 PROCEDURE TURNAROUND - FIRST 1/3 TURN  
 KIND OF OPERATION - SPRAYING CROPS  
 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  
 COCKPIT CRASHPAD - INSTALLED  
 TERRAIN-TYPE - LEVEL, FLAT  
 SWATH RUN-HOW FLOWN - WIND CALM

SPECIAL DATA  
 SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV.  
 CONTROLLING AGENCY - NO CONTROL  
 CONTROL ZONE/AREA - NO  
 RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT  
 EVASIVE ACTION TAKEN - NO

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2630	9/8/77	NR, GREENFIELD, CA TIME - 0735	WEATHERLY 201A N2630W DAMAGE-DESTRUCTED	CR- 1	0	0	COMMERCIAL	COMMERCIAL, AGE 31, UNKN/UNK TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - METZ AIRSTRIP DEPARTURE POINT GREENFIELD, CA TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT	INTENDED DESTINATION RETURN					
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED COCKPIT CRASHPAD - INSTALLED						KIND OF OPERATION - FERRY CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED
		SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL CONTROL ZONE/AREA - NO						RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT EVASIVE ACTION TAKEN - NO
3-2235	9/10/78	RIALTO, CA TIME - 1330	CESSNA 210T N761EH DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 60, 231 TOTAL HOURS, 147 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RIALTO DEPARTURE POINT BULLHEAD CITY, AZ TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	INTENDED DESTINATION #34L D, CA					
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTORS MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OVER AIRPORT ON LAND						
		REMARKS- PLT STATED HE DID NOT USE PRE-LANDING CHECKLIST & FORGOT RE-START PROC. P TANK DRY, I TANK 100%.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA	
						STUDENT, AGE, 54, TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
3-2434	9/10/78	RIVERSIDE+CA TIME - 1332	CESSNA 152 N9010 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING		
		NAME OF AIRPORT - RIVERSIDE MUNI DEPARTURE POINT - RIVERSIDE+CA TYPE OF ACCIDENT - COLLIDED WITH RUNWAY OR APPROACH LIGHTS	INTENDED DESTINATION - LOCAL			PHASE OF OPERATION - LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) - PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) MISCELLANEOUS ACTS+CONDITIONS - TOUCH AND GO LANDING FIRE AFTER IMPACT					
3-2514	9/12/78	TUOLUMNE+CA TIME - 0700	HILLER UM12E N102EH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY		COMMERCIAL, AGE 33, 6550 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT - TUOLUMNE+CA TYPE OF ACCIDENT - COLLISION WITH GROUND/WATER ROLL OVER	INTENDED DESTINATION - LOCAL			PHASE OF OPERATION - TAKEOFF VERTICAL LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) - PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) - WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS+CONDITIONS - JETTISONED LOAD					
		SKY CONDITION - CLEAR VISIBILITY AT ACCIDENT SITE - 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE - NONE TYPE OF FLIGHT PLAN - NONE				CEILING AT ACCIDENT SITE - UNLIMITED PRECIPITATION AT ACCIDENT SITE - NONE TYPE OF WEATHER CONDITIONS - VFR	
		SPECIAL DATA - TOTAL HOURS IN CROP CONTROL - 5000 KIND OF CROP - FOREST-TREES GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - MOUNTAINOUS				KIND OF OPERATION - SPRAYING FORESTS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOKIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES	
		REMARKS- PILOT FAILED TO ACHIEVE TRANSLATIONAL LIFT, DA APPROX 5000FT.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2428	9/14/78 TIME - 1815	VACAVILLE,CA	CESSNA 172 N6572H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 90 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NUT TREE DEPARTURE POINT SANTA ROSA,CA TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION VACAVILLE,CA		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF				
3-2518	9/15/78 TIME - 1410	SACRAMENTO,CA	PIPER PA-18 N8818R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 62, 1978 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SACRAMENTO EXECUT DEPARTURE POINT LOS BANOS,CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION SACRAMENTO,CA		PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTORS) WEATHER - SUDDEN WINDSHIFT WEATHER BRIEFING - FORECASTER TO PILOT WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 87 WIND VELOCITY-KNOTS 9 TYPE OF FLIGHT PLAN NONE			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT CROSS WIND 048-112 DEGREES WIND DIRECTION-DEGREES 290 TYPE OF WEATHER CONDITIONS VFR	
3-2211	9/16/78 TIME - 0615	NR, FIREBAUGH,CA	BEIL H13H N51843 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 14000 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FIREBAUGH,CA TYPE OF ACCIDENT ROLL OVER	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF VERTICAL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FIRE AFTER IMPACT REMARKS- TIE DOWN STRAP ACROSS LEFT SKID CAUGHT ON TRAILER AND TETHERED HELICOPTER.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2512	9/17/78 TIME - 1345	WOODLAND,CA	CESSNA 185 N80330 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 445 TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WOODLAND WATTS DEPARTURE POINT PENDLETON,OR TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION WOODLAND,CA					PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS							
		SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING DUST TEMPERATURE-F 74 WIND VELOCITY-KNOTS 14 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTS TO 24K.						CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND DIRECTION-DEGREES 320 TYPE OF WEATHER CONDITIONS VFR	
3-2517	9/20/78 TIME - 0650	ROBBINS,CA	GRUMMAN 164B N6725K DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 35, 4900 TOTAL HOURS, RA IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WAGNER DEPARTURE POINT ROBBINS,CA TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION LOCAL					PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED							
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1700 KIND OF CROP - TOMATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2514	9/23/78 TIME - 1330	NR. WATSONVILLE, CA	BENSON 88M N1450 DAMAGE-SUBSTANTIAL INTENDED DESTINATION WATSONVILLE, CA	CR- 0 0 1 PX- 0 0 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 68, UNK/NB TOTAL HOURS, 180 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SALINAS							
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER							
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE PISTON, PISTON RINGS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- VM ENGINE HAD BROKEN #3 PISTON.							
3-2659	9/28/78 TIME - 1000	EL MONTE, CA	CESSNA 182M N70833 DAMAGE-SUBSTANTIAL EL MONTE, CA	CR- 0 0 1 PX- 0 0 0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 84 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - EL MONTE DEPARTURE POINT PHOENIX, AZ							
	TYPE OF ACCIDENT HARD LANDING							
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTORS) PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT							
3-2519	9/26/78 TIME - 1315	GRASS VALLEY, CA	CESSNA 152 N4960 DAMAGE-SUBSTANTIAL NEVADA COUNTY INTENDED DESTINATION GRASS VALLEY, CA	CR- 0 0 1 PX- 0 0 0	0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 33, 55 TOTAL HOURS, 54 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - NEVADA COUNTY DEPARTURE POINT UTAH, CA							
	TYPE OF ACCIDENT OVERSHOOT NOSE OVER/DOWN							
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2212	9/26/78	COALINGA,CA TIME - 0800	CESSNA 172 N2038F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 121 TOTAL HOURS, 13 IN TYPE, NDI INSTRUMENT RATED.
		NAME OF AIRPORT - HARRIS RANCH DEPARTURE POINT PORTERVILLE,CA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH DIRT BANK	INTENDED DESTINATION COALINGA,CA		PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE				
3-2653	9/28/78	LONG BEACH,CA TIME - 1545	REECH D185 N603RD DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	ATP, FLIGHT INSTR., AGE 47, 4043 TOTAL HOURS, 57 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LONG BEACH DEPARTURE POINT LONG BEACH,CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	INTENDED DESTINATION SAN JOSE,CA		PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. FACTORS(S) MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- TAILWHEEL NOT LOCKED.				
3-2513	9/29/78	GONZALES,CA TIME - 0820	REECH R95A N404PB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 54, 2600 TOTAL HOURS, 469 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FAT CITY DEPARTURE POINT OXNARD,CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH OBJECT	INTENDED DESTINATION GONZALES,CA		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) SYSTEMS - HYDRAULIC SYSTEM SEALS MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE REMARKS- ACFT HIT TWO ROAD SIGNS NEAR LDG STRIP, RT BRAKE CYLINDER SEALS LEAKING.				



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2655	9/30/78	RUBIDOUX,CA	LOTTER L-1 N22621 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	1 NONCOMMERCIAL 0 PLEASURE/PERSONAL 0 TRANSP	PRIVATE, AGE 22, 450 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RIVERSIDE FLA-808 DEPARTURE POINT NORTON AFB,CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	INTENDED DESTINATION RUBIDOUX,CA		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				
3-1804	2/18/78	FT GARLAND,CO	CESSNA 150G N6264S DAMAGE-DESTROYED ALAMOSA,CO	CR- 1 0 0 PX- 0 0 0	0 NONCOMMERCIAL 0 PLEASURE/PERSONAL 0 TRANSP	PRIVATE, AGE 34, 184 TOTAL HOURS, 117 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ALAMOSA,CO TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED	INTENDED DESTINATION ALAMOSA,CO		PHASE OF OPERATION IN FLIGHT AEROBATICS	
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS/CONDITIONS - UNWARRANTED LOW FLYING REMARKS- LOW LEVEL ROLL.				
3-2261	2/25/78	NR, WALDEN, CO	BECH 35-R33 N992M DAMAGE-DESTROYED ASPEN, CO	CR- 1 0 0 PX- 1 0 0	0 NONCOMMERCIAL 0 PLEASURE/PERSONAL 0 TRANSP	COMMERCIAL, AGE 24, 530 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LARAMIE, WY TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED	INTENDED DESTINATION ASPEN, CO		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTORS) WEATHER - LOW CEILING WEATHER - SNOW WEATHER - DOWNDRAFT UPDRAFTS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED				
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE ZERO DIRECTION TO VISION AT ACCIDENT SITE BLOWING SNOW TYPE OF FLIGHT PLAN VFR			CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE SNOW TYPE OF WEATHER CONDITIONS IFR	
		REMARKS- FOUND 3-13-78, LENTICULAR CLOUDS IN ACCIDENT AREA WITH MTN TOPS OBLSCURED.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1802	5/14/78	NR, GRANITE, CO	BEECH 36 N7452N	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 189 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1405		DAMAGE-DESTROYED			
	DEPARTURE POINT	GLENWOOD SPRINGS, CO	INTENDED DESTINATION DENVER, CO			
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	STALL	MUSH		IN FLIGHT	OTHER	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - FLEW INTO BLIND CANYON					
	MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING					
	WEATHER - HIGH DENSITY ALTITUDE					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	CLEAR			UNLIMITED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER (UNLIMITED)			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	NONE			75		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	220			7		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			VFR		
	FIRE AFTER IMPACT					
	REMARKS- DENS ALT 14500FT, ACCIDENT SITE 11500FT MSL, RECOVERY DATE 5/17/78.					
3-2455	5/14/78	NR, ECKERT, CO	CESSNA 182P N6343P	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 486 TOTAL HOURS, 363 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1730		DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - PRIVATE STRIP					
	DEPARTURE POINT	GRAND ISLAND, NE	INTENDED DESTINATION ECKERT, CO			
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	OVERSHOOT			LANDING LEVEL OFF/TOUCHDOWN		
	COLLIDED WITH WIRES/POLES			LANDING ROLL		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1809	6/3/78 TIME - 1503	PIERRE, CO.	CESSNA 421 N221RA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 53, 4218 TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SANTA ANA, CA	INTENDED DESTINATION WICHITA, KS	PHASE OF OPERATION IN FLIGHT DESCENDING		
		TYPE OF ACCIDENT HAIL DAMAGE TO AIRCRAFT				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTORS(S) WEATHER - HAIL						
WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST/LOWER SCATTERED		CEILING AT ACCIDENT SITE 2700		
		VISIBILITY AT ACCIDENT SITE ZERO		PRECIPITATION AT ACCIDENT SITE HAIL, RAIN		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		TYPE OF WEATHER CONDITIONS IFR		
		TYPE OF FLIGHT PLAN IFR				
3-1807	6/6/78 TIME - 2230	RENNETT, CO	MOONEY M20C N352RH DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL TRAINING	COMMERCIAL, FL. INSTR., AGE 38, 1503 TOTAL HOURS, A10 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT Greeley, CO	INTENDED DESTINATION RETURN	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL		
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROPELLER COLLIDED WITH DITCHES				
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT						
POWERPLANT - PROPELLER AND ACCESSORIES BLADES						
MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
TERRAIN - ROUGH/UNEVEN						
FACTORS(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE AIRFRAME BULFET						
REMARKS- INDENTATION ON EDGE OF BLADE ACTED AS STRESS RISER WHERE FATIGUE CRACK DEVELOPED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES		FLIGHT PURPOSE	PILOT DATA
			F	S/M/N	F	S/M/N		
3-2459	6/10/78	FRIE.CO	CESSNA 10206 N2189F		CR- 1 0 0 PA- 0 2 0		MISCELLANEOUS PARAJUMP-SPORT	COMMERCIAL, AGE 32, 1780 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FREDERICK.CO	DAMAGE-DESTROYED INTENDED DESTINATION ROULDER.CO					
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES						
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FACTORS)						
		MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT						
		REMARKS- URINE SCREEN POSITIVE FOR SALICYLATES, ACETAMINOPHEN AND BENZODIAZEPINE METABOLITES.						
								PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE
3-2262	6/11/78	Nr. SILVERTON.CO	PIPER PA-28 N9669J		CR- 1 0 0 PX- 3 0 0		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DURANGO.CO	DAMAGE-DESTROYED INTENDED DESTINATION GRAND JUNCTION.CO					
		TYPE OF ACCIDENT COLLIDED WITH TREES						
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTORS)						
		WEATHER - HIGH DENSITY ALTITUDE						
		SKY CONDITION SCATTERED						
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)						
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE						
		TYPE OF WEATHER CONDITIONS VFR						
		FIRE AFTER IMPACT						
		REMARKS- ACCIDENT SITE 11000FT MSL, DEMS ALT COMPUTED TO BE 14000FT.						
								CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE--F 72 TYPE OF FLIGHT PLAN NONE

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA				
				F	S	M/W		CR	PX	AGE	TOTAL HOURS	
3-1804	6/17/78	NO. FLAGLER, CO HOLYOKE, CO	GRIM EMER AA-58 N289AA DAMAGE-SUBSTANTIAL INTENDED DESTINATION TUSCON, AZ	0	1	0	NONCOMMERCIAL	0	1	55	4025	PRIVATE, AGE 55. 4025 TOTAL HOURS. 5 IN TYPE. NOT INSTRUMENT RATED.
		DEPARTURE POINT: TYPE OF ACCIDENT		0	0	1	PLEASURE/PERSONAL TRANSP					
		COLLISION WITH GROUND/WATER CONTROLLED										
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S)										
		WEATHER - DOWNDRAFT WINDS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND ADVERSE/UNFAVORABLE WEATHER										
		SKY CONDITION OVERCAST										
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS										
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG										
		TYPE OF FLIGHT PLAN NONE										
		CEILING AT ACCIDENT SITE 5400										
		PRECIPITATION AT ACCIDENT SITE NONE										
		TYPE OF WEATHER CONDITIONS VFR										
3-2	6/18/78	DURANGO, CO TIME - 1410	CESSNA 210 N6594X DAMAGE-SUBSTANTIAL	0	0	1	NONCOMMERCIAL	0	1	23	153	PRIVATE, AGE 23. 153 TOTAL HOURS. 25 IN TYPE. NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ANIMAS AIRPARK DEPARTURE POINT DURANGO, CO										
		INTENDED DESTINATION DENVER, CO										
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE										
		PROBABLE CAUSE(S) WEATHER - LOCAL WHIRLWIND WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED										
		SKY CONDITION CLEAR										
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)										
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE										
		WIND VELOCITY-KNOTS 10										
		TYPE OF FLIGHT PLAN NONE										
		REMARKS- GUST BLEW A/C OFF TAXIWAY, GUSTS 20KTS.										
		CEILING AT ACCIDENT SITE UNLIMITED										
		PRECIPITATION AT ACCIDENT SITE NONE										
		WIND DIRECTION-DEGREES 240										
		TYPE OF WEATHER CONDITIONS VFR										
		PHASE OF OPERATION TAXI TO TAKEOFF										

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1805	6/19/78 TIME - 2030	CASTLE ROCK, CO	PIPER PA-23 N4245P DAMAGE--SUBSTANTIAL	CR- 0 2 0 PX- 0 0 0	INSTRUCTIONAL	ATP, FLIGHT INSTR., AGE 33, 1937 TOTAL HOURS, 260 IN TYPE, INSTRUMENT RATED.

DEPARTURE POINT - INTENDED DESTINATION  
 ARAPAHOE, CO ARAPAHOE, CO  
 TYPE OF ACCIDENT -  
 ENGINE FAILURE OR MALFUNCTION  
 WHEELS-UP  
 PHASE OF OPERATION  
 IN FLIGHT - NORMAL CRUISE  
 LANDING - LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)  
 DUAL STUDENT - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS  
 PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT  
 MISCELLANEOUS ACTS+CONDITIONS - FEATHERED WRONG ENGINE  
 MISCELLANEOUS ACTS+CONDITIONS - INTENTIONAL WHEELS-UP  
 FACTOR(S)  
 MISCELLANEOUS ACTS+CONDITIONS - SIMULATED CONDITIONS  
 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

3-1803	6/21/78 TIME - 2220	CRESTED BUTTE, CO	CESSNA T10206A N4895F DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 52, 4000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
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NAME OF AIRPORT - CRESTED BUTTE  
 DEPARTURE POINT - INTENDED DESTINATION  
 SALT LAKE CITY, UT CRESTED BUTTE, CO  
 TYPE OF ACCIDENT -  
 COLLIDED WITH AIRPORT HAZARD  
 PHASE OF OPERATION  
 LANDING ROLL  
 PROBABLE CAUSE(S)  
 PILOT IN COMMAND - MISJUDGED CLEARANCE  
 FACTOR(S)  
 MISCELLANEOUS ACTS+CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA  
 AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES RUNWAY LIGHTING  
 REMARKS- LARGE ROCKS NEXT TO RUNWAY, 7 RUNWAY LIGHTS ON RIGHT SIDE INOPERATIVE.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/A	FLIGHT PURPOSE	PILOT DATA
3-2674	7/8/78 TIME - 1540	LONGMONT,CO	CESSNA 337 N1371L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS TEST	COMMERCIAL, AGE 27, 1075 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LONGMONT DEPARTURE POINT RAIDENFIELD,CO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND, WATER CONTROLLED	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSES: PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTORS: PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PERSONNEL - MAINTENANCE-SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION SYSTEMS - ELECTRICAL SYSTEM BATTERIES MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE TERRAIN - HIDDEN OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- BATTERY DEAD, ENGINE WOULDNT START AFTER INTENTIONAL SHUTDOWN INFLIGHT--AFT ENGINE.				
3-2675	7/10/78 TIME - 2100	STERLING,CO	CESSNA 150 N5054A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 600 TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CROSSON FIELD DEPARTURE POINT STERLING,CO TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION AKRON,CO		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSES: PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTORS: WEATHER - WIND SHEAR WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS A TYPE OF FLIGHT PLAN NONE			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 90 TYPE OF WEATHER CONDITIONS VFR	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/W	FLIGHT PURPOSE	PILOT DATA
3-7675	7/16/78	COLORADO SPRINGS, CO	PIPER PA-28 N33445 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 1000 TOTAL HOURS, 588 IN TYPE, NOT INSTRUMENT RATED.

NAME OF AIRPORT - PETERSON FIELD  
 DEPARTURE POINT - INTENDED DESTINATION  
 COLORADO SPRINGS, CO - CARNEGIE, OKLA.  
 TYPE OF ACCIDENT - COLLISION WITH GROUND/WATER CONTROLLED  
 PHASE OF OPERATION - TAKEOFF INITIAL CLIMB

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  
 PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS  
 PILOT IN COMMAND - PREMATURE LIFT-OFF FACTOR(S)  
 \*\*\* SCENARIOS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.

WEATHER - WIND SHEAR  
 WEATHER - HIGH DENSITY ALTITUDE  
 WEATHER - THUNDERSTORM ACTIVITY  
 WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, IN PERSON  
 WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT

SKY CONDITION - OVERCAST  
 VISIBILITY AT ACCIDENT SITE - 5 OR OVER (UNLIMITED)  
 OBSTRUCTIONS TO VISION AT ACCIDENT SITE - NONE  
 TEMPERATURE-F - 83  
 WIND VELOCITY-KNOTS - 20  
 TYPE OF FLIGHT PLAN - NONE  
 REMARKS- WINDS VARIABLE NEAR CR, 100 LPS OVER WEIGHT, DENSITY ALTITUDE 9000 FT.

CEILING AT ACCIDENT SITE - 10000  
 PRECIPITATION AT ACCIDENT SITE - NONE  
 RELATIVE BEARING OF WIND - HEAD WIND 338-022 DEGREES  
 WIND DIRECTION-DEGREES - 320  
 TYPE OF WEATHER CONDITIONS - VFR

3-1810	7/20/78	ELBERT, CO	CESSNA 150 N9288H DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL INSTR., AGE 35, 1694 TOTAL HOURS, 316 IN TYPE, NOT INSTRUMENT RATED.
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DEPARTURE POINT - INTENDED DESTINATION  
 DENVER, CO - COLORADO SPRINGS, CO  
 TYPE OF ACCIDENT - STALL MUSH  
 PROBABLE CAUSE(S)  
 DUAL STUDENT - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  
 PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT  
 REMARKS- SLOW FLT.

PHASE OF OPERATION  
 IN FLIGHT OTHER



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2677	7/22/78	LONGMONT, CO	BEDE 5-R N250TH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 510 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0845					
	NAME OF AIRPORT -	JEFFERSON COUNTY	INTENDED DESTINATION			
	DEPARTURE POINT	LONGMONT, CO	LOCAL			
	TYPE OF ACCIDENT	HARD LANDING	GEAR COLLAPSED		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)	PILOT IN COMMAND - IMPROPER LEVEL OFF				
	FACTORS)	PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING				
	MISCELLANEOUS ACTS, CONDITIONS -	OVERLOAD FAILURE				
3-2260	7/22/78	DURANGO, CO	PIPER PA-18 N276RP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TOWING GLIDERS	COMMERCIAL, AGE 23, 450 TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1420					
	NAME OF AIRPORT -	ANIMAS AIR PARK	INTENDED DESTINATION			
	DEPARTURE POINT	DURANGO, CO	LOCAL		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
	TYPE OF ACCIDENT	GROUND-WATER LOOP-SWERVE	GEAR COLLAPSED			
	PROBABLE CAUSE(S)	AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC.				
	FACTORS)	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
	REMARKS-	SHOCK CORDS ON RIGHT MAIN LANDING GEAR WERE STRETCHED BUT NOT SEPARATED.				

----- BRIEFS OF ACCIDENTS -----

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE PILOT DATA

3-2476 7/26/78 LUCERNE,CO WEATHERLY 201C CR- 0 0 1 COMMERCIAL AGE 35, 3000  
 TIME - 0620 N1290M PX- 0 0 0 4550C CROP CTL ACTIVITY TOTAL HOURS, 5 IN TYPE,  
 DAMAGE-SUBSTANTIAL INSTRUMENT RATED.

NAME OF AIRPORT - THOMPSONS INTENDED DESTINATION  
 DEPARTURE POINT EATON,CO LOCAL

TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION  
 COLLIDED WITH DITCHES

PROBABLE CAUSE(S)

POWERPLANT - ENGINE STRUCTURE FLOWER,IMPELLER ASSEMBLY  
 POWERPLANT - LUBRICATING SYSTEM SEALS AND GASKETS  
 MISCELLANEOUS ACTS,CONDITIONS - DETEIORATED

FACTOR(S)

TERBAYN - RUGH/UNEVEN  
 PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 2 ENGINES  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

SPECIAL DATA

TOTAL HOURS IN CROP CONTROL - 3000  
 KIND OF CROP - OTHER  
 PILOT'S SEAT BELT - FASTENED-PROPERLY  
 GOGGLES - NOT USED  
 COCKPIT CRASHPAD - INSTALLED  
 TANK/HOPPER-LOCATION - FORWARD OF PILOT

KIND OF OPERATION - SPRAYING CROPS  
 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC  
 GLOVES - NOT USED  
 CRASH HELMET - AVAILABLE USED  
 CRASH BAR - INSTALLED  
 TERRAIN-TYPE - LEVEL,FLAT

PHASE OF OPERATION  
 IN FLIGHT NORMAL CRUISE  
 LANDING ROLL

3-2454 7/30/78 MONTROSE,CO CESSNA 320 CR- 0 0 1 NONCOMMERCIAL AGE 37, 60A  
 TIME - 1735 N5735X PX- 0 0 0 BUSINESS TOTAL HOURS, 237 IN TYPE,  
 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED.

NAME OF AIRPORT - MONTROSE COUNTY INTENDED DESTINATION  
 DEPARTURE POINT DENVER,CO MONTROSE,CO

TYPE OF ACCIDENT  
 GROUND-WATER LOOP-SWERVE

PROBABLE CAUSE(S)

AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM)  
 MISCELLANEOUS ACTS,CONDITIONS - LOOSE-PART/FITTING  
 MISCELLANEOUS ACTS,CONDITIONS - JAMMED

PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION  
 REMARKS- BRAKE SLIPS LOOSE,BRAKE DISC JAMMED,WING,FUSELAGE,GR DWGD.

PHASE OF OPERATION  
 LANDING ROLL

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2254	8/6/78	AURORA, CO TIME - 1330	CESNA 172 N5770R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 85 TOTAL HOURS, R IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - COLUMBINE DEPARTURE POINT HILL CITY, KS TYPE OF ACCIDENT STALL MUSH INTENDED DESTINATION AURORA, CO PHASE OF OPERATION LANDING GO-AROUND						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
3-2457	8/12/78	NR. ALAMOSA, CO TIME - 0040	BEECH R40 N43154 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	AIRLINE TRANSPORT, AGE 58, 10000 TOTAL HOURS, UNK/R IN TYPE, INSTRU- MENT RATED.
DEPARTURE POINT VAN HORN, TX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP INTENDED DESTINATION PHOENIX, AZ PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING LEVEL OFF/TOUCHDOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ONE WEEK AFTER ACFT PILOT HOSPITALIZED FOR RIGHT FRONTAL INTRACEREBRAL TUMOR, AFFECTS REASONING.						
3-2679	8/14/78	NR. BERTHOUD, CO TIME - 0630	HILLER OH12E N143HA DAMAGE-SUBSTANTIAL INTENDED DESTINATION JOHNSTOWN, CO	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 30, 1650 TOTAL HOURS, 205 "N" TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT LONGMONT, CO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING						
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - UNBARRIATED LOW FLYING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- 180 DEGREE TURNING AUTOTROTATION MADE FROM 100 FT CRUISING ALT.						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2266	8/28/78	NR.WALSH.CO	PIPER PA-28 N9854P	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 7100 TOTAL HOURS, 475 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COUNTRY ROAD DEPARTURE POINT WALSH.CO		INTENDED DESTINATION LOCAL		
		TYPE OF ACCIDENT COLLIDED WITH TREES		PHASE OF OPERATION TAKEOFF ABORTED		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TYPE OF WEATHER CONDITIONS VFR		
		TYPE OF FLIGHT PLAN NONE				
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 4100		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - GRAIN FIELDS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - LEVEL, FLAT		
		ELEVATION-AREA BEING TREATED- FEET - 4000		SWATH RUN-HOW FLOWN - CROSSWIND		
REMARKS- ROAD USED AS SERVICE AREA, DENS ALT APRX 6200FT.						
3-2454	8/31/78	NR.CROOK.CO	HUGHES 269A NRR92F	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1850 TOTAL HOURS, 215 IN TYPE, NOT INSTRUMENT RATED.
		DAMAGE-SUBSTANTIAL				
		DEPARTURE POINT CROOK.CO		INTENDED DESTINATION CROOK.CO		
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR		PHASE OF OPERATION IN FLIGHT SWATH RUN		
PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS TAIL ROTOR PITCH CONTROL SYSTEM						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 400		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - OTHER		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - SIDES		TERRAIN-TYPE - LEVEL, FLAT		
		ELEVATION-AREA BEING TREATED- FEET - 4050		SWATH RUN-HOW FLOWN - WIND CALM		
REMARKS- TAIL ROTOR SWASHPLATE BELL CRANK NOT LOCATED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2263	9/2/77	BOULDER, CO 1620	SCHWEIZER SG5134 N7596 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	PRIVATE, AGE 30, 150 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BOULDER DEPARTURE POINT BOULDER, CO TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION LOCAL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING REMARKS- FUSELAGE DMGD.				
3-2478	10/16/77	OLNEY SPRINGS, CO 1445	PIPER PA-22 N3921P DAMAGE-SUBSTANTIAL INTENDED DESTINATION TRINIDAD, CO	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	PRIVATE, AGE 38, 250 TOTAL HOURS, 140 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HUGO, CO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED				
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTORS) TERRAIN - RUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- EXHAUST VALVE NO. 4 CYLINDER FAILED.				
					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1866	3/26/78	MADISON, CT	BECH 24R N219AW DAMAGE-SUBSTANTIAL	0 1 0 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 705 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
		NAME CC AIRPORT - GRIEWALD DEPARTURE POINT MADISON, CT	INTENDED DESTINATION NEW HAVEN, CT			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP			PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL	
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP FACTORS) POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - OSTRUCTURED POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SPARK PLUGS SOOTY, #2 INJECTOR WAS BLOCKED, DRY GAS ADDED TO FUEL, L & R MAG TIMING IMPROPER.				
3-2327	4/12/78	HARTFORD, CT	CESSNA 177 N4211R DAMAGE-SUBSTANTIAL	0 0 0 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 202 TOTAL HOURS, 16 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BRAINARD AIRPORT DEPARTURE POINT ELIOT, ME	INTENDED DESTINATION HARTFORD, CT			
		TYPE OF ACCIDENT GEAR COLLAPSED			PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE REMARKS- DURING LOG ROLL LEFT MAIN LOG GEAR COLLAPSED, LOG GEAR BOLT, P/N AN176H24A, FAILED DUE FATIGUE.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2328	6/19/78	WINDSOR LOCKS, CT TIME - 2030	REECH 18 N10VT DAMAGE-DESTROYED	0 0 0 0 0 0	COMMERCIAL CO-MUTER AIR CARRIER ATX TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 38, 3496 TOTAL HOURS, 1003 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - BRADLEY INTL DEPARTURE POINT ALBANY, NY TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES</p> <p>INTENDED DESTINATION WINDSOR LOCKS, CT</p> <p>PHASE OF OPERATION LANDING FINAL APPROACH LANDING GO-AROUND</p> <p>PROBABLE CAUSE(S) POWERPLANT - COMPRESSOR ASSEMBLY BEARING, ROTOR SHAFT MISCELLANEOUS ACTS-CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM MISCELLANEOUS ACTS-CONDITIONS - OVERHEATED POWERPLANT - TURBINE ASSEMBLY BLADE, TURBINE WHEEL MISCELLANEOUS ACTS-CONDITIONS - FATIGUE FRACTURE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT</p> <p>REMARKS- NR2 BEARING NR1 ENG FAILED, ENG NR2 POWER TURBINE BLADE FAILED.</p>						
3-1865	6/26/78	NR, FAIRFIELD, CT TIME - 1345	AERONCA 11AC NR6013 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LITTLE FERRY, NJ	0 0 0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 55, 2000 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT WURTSBORO, NY TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING</p> <p>PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INT. AT ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND</p> <p>REMARKS- ENCRD DETERIORATING WX, CLIMBED ABOVE THE CLOUDS, MIS TOOK LT SOUND FOR HUDSON RVR, LANED ON PAVY.</p>						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-1864	7/1/78	WOODSTOCK,CT	CESNA 150 N4583U DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 41, 79 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1400			PX-	0	0	0		
		NAME OF AIRPORT - WOODSTOCK							
		DEPARTURE POINT	INTENDED DESTINATION						
		WOODSTOCK,CT	LOCAL						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE						LANDING ROLL	
		NOSE OVER/DOWN						LANDING ROLL	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS							
		FACTOR(S)							
		WEATHER - UNFAVORABLE WIND CONDITIONS							
		MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING							
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED							
		WEATHER FORECAST - UNKNOWN/NOT REPORTED							
		SKY CONDITION						CEILING AT ACCIDENT SITE	
		CLEAR						UNLIMITED	
		VISIBILITY AT ACCIDENT SITE						PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)						NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE						TEMPERATURE-F	
		NONE						78	
		WIND DIRECTION-DEGREES						WIND VELOCITY-KNOTS	
		310						12	
		TYPE OF WEATHER CONDITIONS						TYPE OF FLIGHT PLAN	
		VFR						NONE	
		REMARKS- WIND GUSTING 30K.							
3-2576	7/20/78	HARTFORD,CT	CESNA 172 N4587V DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 154 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1100			PX-	0	0	1		
		NAME OF AIRPORT - ROBERTSON							
		DEPARTURE POINT	INTENDED DESTINATION						
		HARTFORD,CT	LOCAL						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE						LANDING ROLL	
		COLLIDED WITH DIRT BANK						LANDING ROLL	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL							
		FACTOR(S)							
		MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2514	7/29/78	NR, ESSEX, CT	CESSNA 172 N1641V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 150 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GOODSPEED DOCK DEPARTURE POINT ESSEX, CT TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
		REMARKS- FLDAT EQUIPPED.				
3-2571	8/6/78	EAST HAMPTON, CT	CESSNA 152 N714UP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, RR TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HARTFORD, CT TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				
		FACTOR(S) WEATHER - FOG				
		SKY CONDITION PARTIAL OSCURATION VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 130 TYPE OF WEATHER CONDITIONS IFR			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE -F 71 WIND VELOCITY-KNOTS 4 TYPE OF FLIGHT PLAN NONE	
3-2042	4/1/78	FT LAUDERDALE, FL	NAVION 4 N445RK DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 31, 4486 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - EXECUTIVE DEPARTURE POINT FT LAUDERDALE, FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKOFF INITIAL C/MR LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				

----- BRIEFS OF ACCIDENTS -----

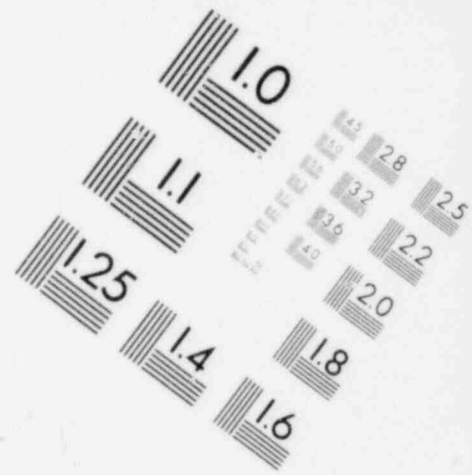
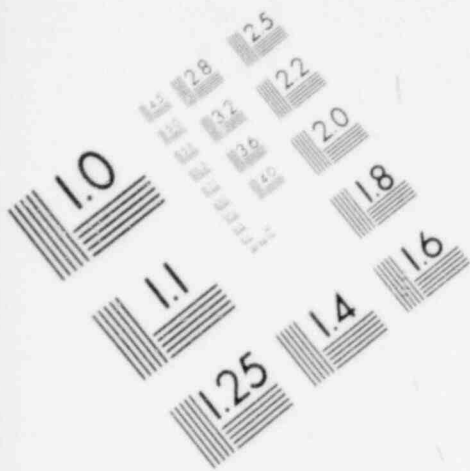
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2506	4/5/78 TIME - 2100	NR, FELLOWSHIP, FL	AERO COMOR 680F N299RC DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS	AIRLINE TRANSPORT, AGE 67, 18980 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED			PHASE OF OPERATION LANDING ROLL	
	TYPE OF ACCIDENT HOSE OVER/DOWN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S)					
	MISCELLANEOUS ACTS/CONDITIONS - AIRCRAFT CAME TO REST IN WATER					
	REMARKS- ACFT FOUND IN CANAL ADJ TO ROAD-ACFT UNDER SURVEILLANCE FOR SUSPICION OF NARCOTICS CONTRABAND.					
3-2038	4/30/78 TIME - 1800	NR, Ocala, FL	BEECH D-18S N800MM DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	MISCELLANEOUS	COMMERCIAL, AGE 45, 370 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED			LAST ENROUTE STOP UNKNOWN/NOT REPORTED	
	TYPE OF ACCIDENT COLLIDED WITH TREES				PHASE OF OPERATION IN FLIGHT BUZZING	
	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT					
	FIRE AFTER IMPACT					
	REMARKS- MARIJUANA VEGETATION ONBOARD.					
3-1403	5/12/78 TIME - 1515	DOSMAR, FL	PIPER PA-23 N4569P DAMAGE-DESTROYED	CR- 3 0 0 PX- 0 0 0	INSTRUCTIONAL	ATP-FLIGHT INSTR., AGE 25, 2957 TOTAL HOURS, 123 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT ST PETERSBURG, FL	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	TYPE OF ACCIDENT STALL SPIN					
	PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT					

## BRIEFS OF ACCIDENTS

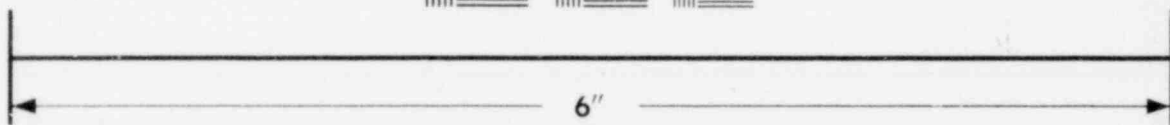
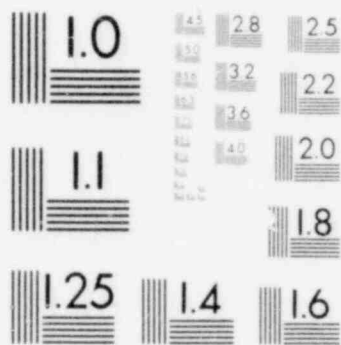
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	LIGHT PURPOSE	PILOT DATA
3-2193	5/28/78 TIME - 1510	OCALA,FL	BELLANCA 17-31A N93493 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 27, 488 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SEVEN SPRINGS	INTENDED DESTINATION			
		DEPARTURE POINT ATLANTA,GA	OCALA,FL			
		TYPE OF ACCIDENT OVERSHOOT		PHASE OF OPERATION LANDI/	LEVEL OFF/TOUCHDOWN	
		COLLIDED WITH FENCE,FENCEPOSTS		LANDI	GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND				
		FACTOR(S) WEATHER - HIGH TEMPERATURE				
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		TEMPERATURE-F 84		WIND VELOCITY-KNOTS 10		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
3-2194	6/4/78 TIME - 1300	TANGERINE,FL	PIPER J-3 NC70329 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, AGE 31, 3500 TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TANGERINE,FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT LOW PASS		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE				
		FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER				

BRIEFS OF ACCIDENTS

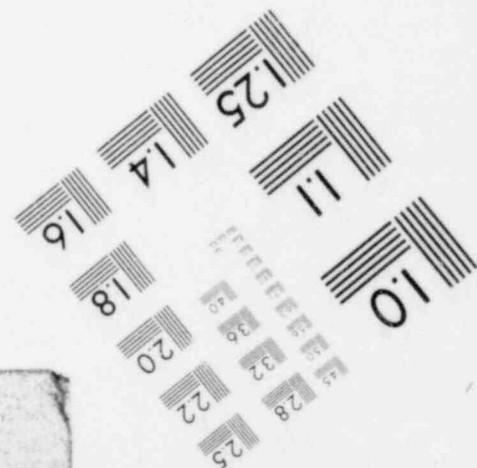
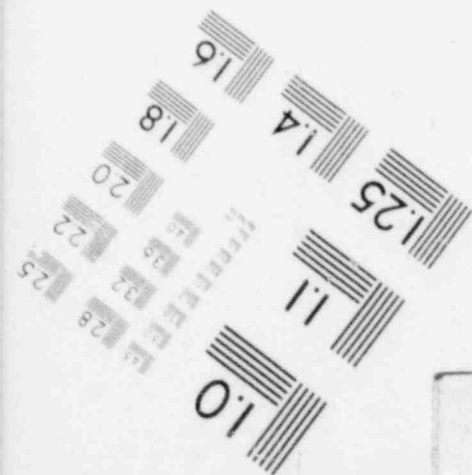
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-2499	6/11/78	TAMPA, FL	RAVEN RX-6 N7271L DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE UNK/NR. 48 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
DEPARTURE POINT HWY 54 E I-75 TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTORS) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - DOWNDRAFT, UPDRAFTS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE  SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 6 TYPE OF FLIGHT PLAN NONE FIRE AFTER IMPACT REMARKS- HOT AIR BALLOON EQUIPPED WITH PROPANE HEATER, WIND WAS GUSTING TO 10 KNOTS.							
3-2061	6/14/78	STUART, FL	AERO COMDR 100 N722X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR. AGE 56, 10000 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.	
NAME OF AIRPORT - WITHAM FIELD DEPARTURE POINT STUART, FL INTENDED DESTINATION SUVA RATION, FL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING  PROBABLE CAUSE(S) MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS/CONDITIONS - WATER IN FUEL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- RUSTY HOLES IN FUEL TANK FILLER NECK COVERED BY GRAY FILLING CAPND, NO WINGS DRAINS ON AC.							
PHASE OF OPERATION LANDING FINAL APPROACH  CEILING AT ACCIDENT SITE 16000 PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 300 TYPE OF WEATHER CONDITIONS VFR  PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN							



**IMAGE EVALUATION  
TEST TARGET (MT-3)**



**MICROCOPY RESOLUTION TEST CHART**



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2505	6/27/78 TIME - 1010	NR, NEW SMYRNA BCH, FL	CESSNA 180H N2704X DAMAGE-DESTROYED	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 39, 10300 TOTAL HOURS, 216 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NEW SMYRNA BCH, FL	INTENDED DESTINATION LOCAL					PHASE OF OPERATION IN FLIGHT LOW PASS LANDING ROLL	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN							
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
3-2043	6/30/78 TIME - 0930	POMPANO, FL	RELL 47G N62139 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 36, 5624 TOTAL HOURS, 4809 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT POMPANO, FL	INTENDED DESTINATION LOCAL					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES							
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS, CONDITIONS - WRONG PART PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- AIRCRAFT WAS BUILT FROM SPARE PARTS, EXPERIMENTAL CATEGORY, WRONG PLUGS INSTALLED.							
3-2192	7/5/78 TIME - UNK/NR	NR, OKEECHOBEE, FL	AERO COMDR 680S N141AC DAMAGE-SUBSTANTIAL	CR-	0	0	1	MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED							
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- THE CREW WAS NOT LOCATED AND THE CIRCUMSTANCES OF THE ACCIDENT ARE UNKNOWN, INJURY INDEX PRESUMED.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2504	7/13/78	MILTON, FL	CESSNA 172 N7370A	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 221 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PENSACOLA, FL	INTENDED DESTINATION MILTON, FL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND				
		FACTOR(S) TERRAIN - WET, SOFT GROUND MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY				
3-2622	7/16/78	NR. LAKELAND, FL	CESSNA 336 N17427	CR- 2 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 2300 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LAKELAND MUNI				
		DEPARTURE POINT SARASOTA, FL	INTENDED DESTINATION ORLANDO, FL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - STICKING MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES MISCELLANEOUS ACTS, CONDITIONS - FEATHERED WRONG ENGINE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- FUEL NOZZLES PLUGGED, FUEL METERING ASSY CORRODED, #3 EXH VALVE STICKING, PLT FLT TIME AS OF 6/2/77.				



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2191	7/22/78	NR,OPA LOCKA,FL	CURTISS C-46 N157K DAMAGE-UNKNOWN	CR- 0 0 2 PX- 0 0 1	INSTRUCTIONAL TRAINING	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT OPA LOCKA,FL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING				
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES FACTORS(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- INSTRUCTOR PILOT COULD NOT BE LOCATED AFT DEPARTING ACCIDENT SITE.				
3-2379	7/23/78	INVERNESS,FL	BEECH A23 N142RL DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 1 0	NR/COMMERCIAL >LEASURE/PERSONAL TRANSP	STUDENT, AGE 27, 31 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - INVERNESS DEPARTURE POINT INVERNESS,FL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		TYPE OF ACCIDENT STALL MUSH				
		PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FIRE AFTER IMPACT REMARKS- NO DUAL INSTRUCTION IN BE-A23.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2503	7/28/78 TIME - 1810	NR, DC0EE, FL	CESSNA 172 N8838V DAMAGE-DESTROYED INTENDED DESTINATION BRUNSWICK, GA STALL SPIN	CR- 1 0 0 PX- 0 2 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 67 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
			NAME OF AIRPORT - M'GUIRE DEPARTURE POINT DC0EE, FL TYPE OF ACCIDENT STALL SPIN			PHASE OF OPERATION TAKEOFF INITIAL CLIMB
			PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORS) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G., AIRPORTS/ARRAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- ACFT OVERWEIGHT BY 135.8 LBS & OUT OF BALANCE TO THE REAR OF AFT CG.			
3-2501	7/30/78 TIME - 1500	NR, WEST PALM BCH, FL	CESSNA 177 N30424 DAMAGE-DESTROYED INTENDED DESTINATION WEST PALM BEACH, FL ENGINE FAILURE OR MALFUNCTION DITCHING	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 434 TOTAL HOURS, 331 IN TYPE, INSTRUMENT RATED.
			DEPARTURE POINT MARSH HARBOR RAHAMAS TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN
			PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTORS) MISCELLANEOUS ACTS, CONDITIONS ... AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- DITCHED AT SEA-WRECKAGE NOT RECOVERED.			
3-2040	7/30/78 TIME - 0300	HOMESTEAD, FL	PIPER PA-23 N6488L DAMAGE-SUBSTANTIAL INTENDED DESTINATION HOMESTEAD, FL ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS OTHER	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
			NAME OF AIRPORT - HOMESTEAD GENERAL DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP			PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN
			PROBABLE CAUSE(S) PILOT-TOOK OFF TO AVOID ARREST MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NARCOTIC OPER, TANKS DRY, INJURY INDEX PRESUMED.			



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES		FLIGHT PURPOSE	PILOT DATA	
			MODEL	REGISTRATION	F	S		M/N	TYPE
3-2499	8/17/78	PANAMA CITY, FL TIME - 1410	PIPER PA-28 N1265T	PANAMA CITY, FL	CR- 0 0 2	0 0 0	INSTRUCTIONAL	COMMERCIAL, FL INSTR.	AGE 41, 1318 TOTAL HOURS, 136 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PANAMA CITY-RAY CO DEPARTURE POINT - PANAMA CITY, FL TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	INTENDED DESTINATION - LOCAL						
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- RT FUEL TANK FULL, LT TANK EMPTY WITH FUEL SELECTOR IN LT TANK POSITION.							
3-2502	8/19/78	PENSACOLA, FL TIME - 1215	RELANCA 300 N39842	PENSACOLA, FL	CR- 0 0 1	0 0 0	MISCELLANEOUS	COMMERCIAL, AGE 38, 3405 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.	
		NAME OF AIRPORT - COASTAL DEPARTURE POINT - PENSACOLA, FL TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	INTENDED DESTINATION - LOCAL						
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE							
3-2500	8/19/78	HOMESTEAD, FL TIME - 1016	PIPER J3C N44917	HOMESTEAD, FL	CR- 1 0 0	0 0 0	NONCOMMERCIAL	PRIVATE, AGE 53, UNKNOWN TOTAL HOURS, UNKNOWN IN TYPE, NOT INSTRUMENT RATED.	
		DEPARTURE POINT - HOMESTEAD, FL TYPE OF ACCIDENT - COLLIDED WITH OBJECT	INTENDED DESTINATION - LOCAL						
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT REMARKS- COLLIDED WITH FROST CONTROL WINDMILL DURING LOW PASS OVER AVOCADO GROVE OWNED BY A FRIEND.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2625	9/10/78 TIME - 1045	LARGO, FL	AEROTEC 5-2A NIGHT DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL INSTR... AGE 39, 939 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ST. PETERSBURG DEPARTURE POINT LARGO, FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- LEFT BRAKE PISTON SEIZED IN COCKED POSITION MAKING LEFT BRAKE INEFFECTIVE.				
3-2624	9/17/78 TIME - 1430	LUTZ, FL	CESSNA 152 N24777 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLD	STUDENT, AGE 25, 34 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TAMPA DOWNS DEPARTURE POINT LUTZ, FL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				
3-2623	10/2/78 TIME - 1215	TAYLOR, FL	CESSNA 150L N10749 DAMAGE-SUBSTANTIAL INTENDED DESTINATION VALDOSTA, GA	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 24, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT JACKSONVILLE, FL TYPE OF ACCIDENT COLLIDED WITH TREES			PHASE OF OPERATION LANDING LEVEL OFF/TORCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - HYPERVENTILATION EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT REMARKS- PLY MADE PRECAUT LDG AFTER HYPERVENTILATION CAUSED PHYSICAL IMPAIRMENT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	M/N		
3-1804	2/18/76	NR. JEKYLL ISLAND, GA TIME - 1543	PIPER PA-28 N620FL DAMAGE-DESTROYED	CR- 1	0	0	NONCOMMERCIAL PRIVATE. AGE 28. 291 TOTAL HOURS. 25 IN TYPE. INSTRUMENT RATED.
		NAME OF AIRPORT - JEKYLL ISLAND DEPARTURE POINT FLORENCE, SC TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	INTENDED DESTINATION JEKYLL ISLAND, GA				
		PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS/CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - IMPROPER IFR OPERATION FACTORS: INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS OTHER MISCELLANEOUS ACTS/CONDITIONS - ERRATIC WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER					
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 310 TYPE OF WEATHER CONDITIONS IFR					
		REMARKS- INJ INDEX & DMG PRESUMED. 1 BODY REVD. PLT ADVISED INSTRUMENT PROBLEMS DURING FLT. ELECTED CONTINUE.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2047	3/7/78	NR, GRIFFING, GA	CESSNA 172M N13304	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 3072 TOTAL HOURS, 572 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - BEAR CREEK DEPARTURE POINT TAMPA, FL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED</p> <p>INTENDED DESTINATION TOCCOA, GA</p> <p>LAST ENROUTE STOP UNKNOWN/NOT REPORTED PHASE OF OPERATION IN FLIGHT LOW PASS</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT</p> <p>FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT</p> <p>SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 110 TYPE OF WEATHER CONDITIONS IFR</p> <p>CEILING AT ACCIDENT SITE 700 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 47 WIND VELOCITY-KNOTS 7 TYPE OF FLIGHT PLAN NONE</p> <p>REMARKS- PERSON ON LF SEAT WAS A NONCERTIFICATED STUDENT PILOT. PLT BLOOD ALCOHOL LEVEL 0.18%</p>						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-1905	4/26/78	NR, KENNESAW, GA TIME - 1533	BEECH N35 N9495Y DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 56, 700 TOTAL HOURS, 133 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NAPLES, FL	INTENDED DESTINATION CARROLLTON, GA						
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT					PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
		PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTORS(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.							
		SKY CONDITION BROKEN/LOWER SCATTERED					CEILING AT ACCIDENT SITE 10000		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)					PRECIPITATION AT ACCIDENT SITE RAIN		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					WIND DIRECTION-DEGREES 320		
		WIND VELOCITY-KNOTS 15					TYPE OF WEATHER CONDITIONS IFR		
		TYPE OF FLIGHT PLAN IFR							
		REMARKS- NO LOGGED ACT INST TIME SINCE 1974. AIRMET FOR ICING IN CLOUDS.							
3-2048	5/15/78	COCHRAN, GA TIME - 1130	CESSNA 188 N5657J DAMAGE-SUBSTANTIAL	CR-	0	0	1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 39, 5066 TOTAL HOURS, 2770 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BLECKLEY COUNTY DEPARTURE POINT PULASKI, GA	INTENDED DESTINATION COCHRAN, GA						
		TYPE OF ACCIDENT GEAR COLLAPSED					PHASE OF OPERATION LANDING ROLL		
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE							
		REMARKS- METALURGICAL EXAM REVEALED FRACTURED AREA EMANATING FROM A PREEXISTING CRACK. WIND GUSTS TO 12 KTS							



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2195	5/27/78	FAIRBURN, GA	CESSNA 172XP N736LY DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 32, 275 TOTAL HOURS, 240 IN TYPE, NO. INSTRUMENT RATED
		NAME OF AIRPORT - SOUTH FULTON DEPARTURE POINT FAIRBURN, GA	INTENDED DESTINATION SYLVANIA, GA						
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED							
		FACTORS MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY							
		EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY							
		REMARKS- PLT REPORTED CHT GAUGE PEAKED BUT IN RED IMMEDIATELY AFTR TKOF, NO MALF FOUND.							
3-2046	5/28/78	VIDALIA, GA	SKYBOLT 1976 N68063 DAMAGE-DESTROYED	CR-	0	1	0	NONCOMMERCIAL	STUDENT, AGE 36, 845 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT VIDALIA, GA	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT COLLIDED WITH TREES					PHASE OF OPERATION IN FLIGHT AEROBATICS		
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.							
		PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE							
		FIRE AFTER IMPACT							
		REMARKS- PILOT WAS PERFORMING AEROBATICS AT LOW ALTITUDE.							
3-2196	6/4/78	ASHBURN, GA	CESSNA 210 N9662T DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	STUDENT, AGE 52, 287 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TURNER COUNTY DEPARTURE POINT VALDOSTA, GA	INTENDED DESTINATION ASHBURN, GA						
		TYPE OF ACCIDENT WHEELS-UP					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION							
		AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY							
		AIRFRAME - LANDING GEAR EMERGENCY/EXTENSION ASSEMBLY							
		SYSTEMS - HYDRAULIC SYSTEM PRESSURE REGULATORS							
		MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE WEAR/PLAY							
		MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW							
		REMARKS- HYD PWR PACK SPOOL & SLEEVE ASSY APPEARED TO HAVE BEEN REWORKED, FAILED DUE EXCESSIVE CLNC.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2051	6/16/78 TIME - 1830	STONE MOUNTAIN,GA	CESSNA 172 N37155 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 58, 158 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WHISPERING PINES DEPARTURE POINT FLOMATION,AL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES	INTENDED DESTINATION STONE MOUNTAIN,GA		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA				
3-2049	7/3/78 TIME - 1000	BROOKLET,GA	CESSNA 188 N35360 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL OTHER	ATP,FLIGHT INSTR., AGE 45, 3500 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LESTERS AG STRIP DEPARTURE POINT BROOKLET,GA TYPE OF ACCIDENT STALL SPIN	INTENDED DESTINATION RETURN		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- AIRCRAFT ON PARTS RUIN.				
3-2050	7/5/78 TIME - 1145	ST SIMONS ISLE,GA	PIPER PA-23 N7AD DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 47, 400 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MALCOLM-MCKINNON DEPARTURE POINT JACKSON,TN TYPE OF ACCIDENT GEAR COLLAPSED	INTENDED DESTINATION ST SIMONS ISLE,GA		PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR NOISEWHEEL ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE REMARKS- NOSE STRUT FORK CASTING BROKEN AT THE FORK TO SLIDING THRE BOLT ATTACHMENT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-2045	7/8/78 TIME - 1300	TOCCDA, GA	IPER PA-28 475313 DAMAGE-DESTROYED	CR- 0 PX- 0	0 1 2 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 30, 149 TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TOCCDA DEPARTURE POINT DAYTONA BEACH, FL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES	INTENDED DESTINA --N TOCCDA, GA				PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- BRAKE LINING ON RIGHT WHEEL WORN EXCESSIVELY, HYDRAULIC PISTON EXTENDED BEYOND NORMAL POSITION.					
3-2109	7/10/78 TIME - 1015	NR. ALBRAY, GA	PIPER PA-30 N41AC DAMAGE-OE DESTROYED	CR- 1 PX- 2	0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 45, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MARIANNA, FL TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	INTENDED DESTINATION ATLANTA, GA				PHASE OF OPERATION IN FLIGHT NORMAL CRUISE
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, BY PHONE					
		SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 220 TYPE OF WEATHER CONDITIONS VFR REMARKS- PILOT DID NOT MAINTAIN PILOT LOGBOOK.					CEILING AT ACCIDENT SITE 12000 PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM TEMPERATURE-F 76 WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN NONE

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2197	7/23/78 TIME - 1040	MILLEN, GA	PIPER PA-20 N1145C DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 2080 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MILLEN DEPARTURE POINT STATESBORO, GA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP	INTENDED DESTINATION WAYNESBORO, GA		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND	POWERPLANT FAILURE FOR UNDETERMINED REASONS			
3-2201	7/29/78 TIME - 1730	SWAINBORO, GA	HUGHES 269B N9457E DAMAGE-SUBSTANTIAL LOCAL	CR- 0 0 PX- 0 0	1 COMMERCIAL 0 ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 20, 390 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SWAINBORO, GA TYPE OF ACCIDENT ROLL OVER	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING POWER-ON LANDING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- ON TOUCHDOWN HELICOPTER BOUNCED AND FELL OFF SIDE OF PLATFORM.				
3-2044	8/7/78 TIME - 1940	SAVANNAH, GA	CESSNA 150 N5699F DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 NONCOMMERCIAL 0 PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR... AGE 51, 3600 TOTAL HOURS, 1000 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - HOPETON DEPARTURE POINT SAVANNAH, GA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP	INTENDED DESTINATION LOCAL		PHAS... OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- VENT LINE BEHIND LEFT WING LIFT STRUT COMPLETELY BLOCKED WITH MUD/CLAY.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2621	8/13/78 TIME - 1030	STATENVILLE, GA	PIPER PA-28 N6301M DAMAGE--SUBSTANTIAL INTENDED DESTINATION TIPTON, GA	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 54, 4500 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT JACKSONVILLE, FL					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE+ENCEPOSTS					
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - WET, SOFT GROUND VEGETATION - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- #3 CYL EXH VALVE.					
3-2198	8/17/78 TIME - 0900	BRONXTON, GA	CESSNA 188B N5622G DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC. CROP CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 32, 3000 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MCCOLLUM STRIP DEPARTURE POINT DOUGLAS, GA LOCAL					
	TYPE OF ACCIDENT COLLIDED WITH FENCE+ENCEPOSTS					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 250 REMARKS- MIX CTL NOT FULL RICH.					
3-2497	8/19/78 TIME - 0830	STOCKBRIDGE, GA	HOAK TR-1 N2611Z DAMAGE--SUBSTANTIAL LOCAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 226 TOTAL HOURS, 114 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - BERRY HILL DEPARTURE POINT STOCKBRIDGE, GA LOCAL					
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2200	8/21/78 TIME - 0940	NR. CAIRO, GA	GRUMMAN G-164E N518A DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 27, 2065 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CAIRO, GA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1177 KIND OF CROP - UNKNOWN/NOT REPORTED GLOVES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 264				KIND OF OPERATION - CHECKING CROPS/TREES/OBSTRUCTIONS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM	
3-2214	8/2/78 TIME - 1645	HONOLULU, HI	PIPER PA-28 N31980 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 42, 1261 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HONOLULU, HI	INTENDED DESTINATION LOCAL			PHASE OF OPERATION TAKEDOFF INITIAL CLIMB LANDING ROLL	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS					
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
3-2076	8/17/78 TIME - 1855	NR. HONOLULU, HI	PIPER PA-28 N4448J DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 359 TOTAL HOURS, 92 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT KAHALUI, MAHI, HI	INTENDED DESTINATION HONOLULU, HI			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING					
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS					
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- ACFT SANK.					





BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2394	7/17/78 TIME - 1830	TILMA, ID	CESSNA 188 NR0770	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 2141 TOTAL HOURS, 767 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT TEKOA, WA			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN	
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER			CONTROLLED			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
TERRAIN - HIGH OBSTRUCTIONS						
WEATHER - HIGH DENSITY ALTITUDE						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 (OR OVER)(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 75			
TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - HILLY			
ELEVATION-AREA BEING TREATED-FEET - 3000			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
REMARKS- SPRAY RUN INTO RISING TERRAIN WITH HEAVY LOAD. DENSITY ALT ABOUT 5000FT.						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1019	7/23/78	YELLOW PINE, ID TIME - 14:50	BEECH 535 N3301 DAMAGE-DESTRUCTURED INTENDED DESTINATION HAILEY, ID	0 1 0 0 2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 21, 270 TOTAL HOURS, 170 IN TYPE, NOT INSTRUMENT RATED.

NAME OF AIRPORT - JOHNSON CREEK  
DEPARTURE POINT  
YELLOW PINE, ID  
TYPE OF ACCIDENT  
STALL WASH

PHASE OF OPERATION  
TAKEOFF INITIAL CLIMB

PROBABLE CAUSE(S)  
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  
PILOT IN COMMAND - FAILED TO ABORT TAKEOFF  
FACTORS)  
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION  
WEATHER - HIGH DENSITY ALTITUDE  
MISCELLANEOUS ACTS/CONDITIONS - DOWNWIND  
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED  
WEATHER FORECAST - UNKNOWN/NOT REPORTED

SKY CONDITION  
CLEAR  
VISIBILITY AT ACCIDENT SITE  
5 OR OVER (UNLIMITED)  
OBSTRUCTIONS TO VISION AT ACCIDENT SITE  
NONE  
WIND DIRECTION-DEGREES  
180  
TYPE OF WEATHER CONDITIONS  
VFR  
REMARKS- ONE WAY TROP STRIP, DENSITY ALT 8000FT.

CEILING AT ACCIDENT SITE  
UNLIMITED  
PRECIPITATION AT ACCIDENT SITE  
NONE  
TEMPERATURE-F  
85  
W.I.D VELOCITY-KNOTS  
10  
TYPE OF FLIGHT PLAN  
NONE

3-239A	7/24/78	ST. MARTES, ID TIME - 2130	CESSNA 172 N13403 DAMAGE-SUBSTANTIAL LOCAL	0 0 1 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 270 TOTAL HOURS, 170 IN TYPE, NOT INSTRUMENT RATED.
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NAME OF AIRPORT - RENEWASH  
DEPARTURE POINT  
ST. MARTES, ID  
TYPE OF ACCIDENT  
COLLIDED WITH OBJECT

PHASE OF OPERATION  
LANDING ROLL

PROBABLE CAUSE(S)  
PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE  
FACTOR(S)  
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES OTHER  
REMARKS- USING TAXIWAY FOR RWY DUE CONSTRUCTION, TRUCK TRIED TO CROSS AHEAD OF ACFT.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1918	8/6/78 TIME - 1630	BUHL #10	ENSTRON 280C N51651 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR. AGE 31, 1166 TOTAL HOURS, 300 IN TYPE, NOT INSTRU- MENT RATED.

DEPARTURE POINT  
BUHL #10  
TYPE OF ACCIDENT  
ENGINE FAILURE OR MALFUNCTION  
HARD LANDING

INTENDED DESTINATION  
LOCAL

PHASE OF OPERATION:  
IN FLIGHT SWATH RUN  
LANDING POWER-OFF AUTOMATIC LANDING

PROBABLE CAUSE(S)  
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT)  
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  
MISCELLANEOUS ACTS/CONDITIONS - WATER IN FUEL  
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  
REMARKS- UNCERTIFICATED AG OPERATOR. WATER ALSO IN FUEL OF OTHER ACFT. POLLENATING WITH M/R. NO LOAD AND.

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2393	8/11/78	NR. IDAHO FALLS, ID TIME - 1000	AIR TRACTOR AT-300 N43315 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 32, 5025 TOTAL HOURS, 300 IN TYPE- INSTRUMENT RATED.
		NAME OF AIRPORT - NO NAME DEPARTURE POINT IDAHO FALLS, ID TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS/CONDITIONS - LOAD NOT JETTISONED WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 213 TYPE OF WEATHER CONDITIONS VFR	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 70 WIND VELOCITY-KNOTS 16 TYPE OF FLIGHT PLAN NONE			
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - POTATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- DENSITY ALT 7000FT, SETTLED INTO TALL WHEAT.	KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED			
3-2635	8/11/78	NEZ PERCE, ID TIME - 2000	BELLANCA 7GCBC N2684Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 570 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NEZ PERCE DEPARTURE POINT NEZ PERCE, ID TYPE OF ACCIDENT STALL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2395	8/12/78 TIME - 1130	HOMEDALE, ID	CESSNA 177 N13403 DAMAGE-SUBSTANTIAL	CR- 0 0 3 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 114 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HOMEDALE DEPARTURE POINT THE GALLIES, OR TYPE OF ACCIDENT OVERSHOOT STALL	INTENDED DESTINATION JACKSON, WY		LAST ENROUTE STOP HOMEDALE, ID PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORS) MISCELLANEOUS ACTS, CONDITIONS - DOWNDRAFT WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F RS WIND VELOCITY-KNOTS R TYPE OF FLIGHT PLAN VFR			CELLING AT ACCIDENT SITE 8000 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND TAIL WIND 158-202 DEGREES WIND DIRECTION-DEGREES 160 TYPE OF WEATHER CONDITIONS VFR	
		REMARKS- ATTEMPTD GO AROUND WITH FULL FLAPS & CABR HEAT ON HDI, DENSITY ALT 4200FT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2216	9/1/78 TIME - 0730	OAKLEY, ID	GRUMMAN G-164A N7365 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 4025 TOTAL HOURS, 2458 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OAKLEY, ID	INTENDED DESTINATION LOCAL				PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES						
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
		FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT					KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED	
		REMARKS- LND ON ROAD, DIRT MOUNDS ON SIDES, INTO SUN.						
3-2634	9/3/78 TIME - 1055	NR, MCCALL, ID	PIPER J3C NRR1R5 DAMAGE-DESTROYED	CR- PX-	1 1	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 52, 1879 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MCCALL, ID	INTENDED DESTINATION LOCAL				PHASE OF OPERATION IN FLIGHT OTHER	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED						
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
		REMARKS- AUTOPSY SHOWED PAX HAD HEART ATTACK, HIS STICK GRIP PULLED OFF FOUND LYING ON FRONT FLOORBOARD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2632	9/13/78 TIME - 1430	MR. ROUSE, ID	STINSON 100-3 N6650N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS FERRY	PRIVATE, AGE 68, 5000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MADRAS, OR	INTENDED DESTINATION TWI, FALLS, ID			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL	
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION POWERPLANT - FUEL SYSTEM SELECTOR VALVES MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTORS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PIN TO SECURE FUEL SELECTOR HANDLE & ROD TO VALVE MISSING. 7 HRS SINCE ANNUAL.				
3-2631	9/20/78 TIME - 0720	HOMEDALE, ID	GRUMMAN G-1648 N48542 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 33, 6400 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HOMEDALE	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT HOMEDALE, ID			PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB	
		TYPE OF ACCIDENT COLLIDED WITH NOISE OVER/DOWN	FENCE, FENCEPOSTS			
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORS MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICF MISCELLANEOUS ACTS, CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- FROST ON UPPER WG. HOPPER FULL OF CAUSTIC WATER, UNKNOWN TO PLT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2633	10/10/78 TIME - 1250	HAILEY, ID	BELLANCA 7GCBC N36233 DAMAGE-DESTROYED	CR-	0	0	2	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE UNK/NR, 4638 TOTAL HOURS, 98 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FRIEDMAN DEPARTURE POINT HAILEY, ID TYPE OF ACCIDENT STALL MUSH COLLIDED WITH WIRES/POLES	INTENDED DESTINATION LOCAL					PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF ABORTED	
		PROBABLE CAUSE(S) DUAL STUDENT - PREMATURE LIFT-OFF DUAL STUDENT - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING REMARKS- HIT TELEPHONE POLE.							
3-2287	3/6/78 TIME - 1500	MONEE, IL	PIPER PA-30 N8665Y DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, 2501 TOTAL HOURS, 313 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SANGER DEPARTURE POINT DEKALB, IL TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED	INTENDED DESTINATION MONEE, IL					PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) TERRAIN - SNOW-COVERED MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE							
3-2476	3/13/78 TIME - 0915	CHICAGO, IL	PIPER PA-23 N54227 DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 54, 19697 TOTAL HOURS, 3549 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - O'HARE INTL DEPARTURE POINT BURLINGTON, IA TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE	INTENDED DESTINATION CHICAGO, IL					LAST ENROUTE STOP MDT, IL PHASE OF OPERATION TAI FROM LANDING	
		PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE REMARKS- FAILED TO STOP AT STOP SIGN.							



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2289	4/7/78	MR. CLINTON, IL	BELL 47-G N3574 DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, A83 TOTAL HOURS, 554 IN TYPE, NOT INSTRUMENT RATED.
			DEPARTURE POINT UNKNOWN/NOT REPORTED			
			TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED			
			PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND	
			SPECIA: DATA TOTAL HOURS IN CROP CONTROL - 405 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT PROCEDURE TURNAROUND - FIRST 1/3 TURN REMARKS- APPLYING CONDITIONER TO SOIL.			KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES SWATH RUN-HOW FLOWN - CROSSWIND
3-1831	4/16/78	PEORIA, IL	BECH C-23 N24026 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 62 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
			NAME OF AIRPORT - GREATER PEORIA DEPARTURE POINT ROLINE, IL TYPE OF ACCIDENT HARD LANDING			
			PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. REMARKS- FINAL APPROACH FLOWN APPROX 15KTS BELOW MANUFACTURERS RECOMMENDED A/S.		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
3-2293	4/22/78	GRAYSLAKE, IL	PIPER PA-28 N887E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 55, 95 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
			NAME OF AIRPORT - CAMPBELL DEPARTURE POINT GRAYSLAKE, IL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN			
			PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTORY(S) TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- RT FUEL TANK CONTAINED 10-15 GAL, LT TANK EMPTY, FUEL SELECTOR FOUND POSITIONED TO LT TANK.		PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN	





## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2291	5/6/78	NR.MENDOTA,IL TIME - 1230	HUGHES 269C N7476F DAMAGE-SUBSTANTIAL	CR- 0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 8000 TOTAL HOURS, 278 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MENDOTA,IL	INTENDED DESTINATION LOCAL				PHASE OF OPERATION IN FLIGHT SWATH RUN	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED						
		PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
		SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 700			SWATH RUN-HOW FLOWN - CROSSWIND			
		REMARKS- ATTN DIVERTED TO SPRAY EQUIPMENT.						
3-1829	5/10/78	NR.CHRISMAN,IL TIME - 2115	CESSNA 172A N7282T DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 790 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - EDGAR COUNTY DEPARTURE POINT PARIS,IL	INTENDED DESTINATION LOCAL				PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT					LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- HIT SHED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2120	5/23/78 TIME - 1800	NR, DEKALB, IL	BECH G-18 NR997 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 45, 2854 TOTAL HOURS, 1775 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DEKALB MUNICIPAL DEPARTURE POINT DEKALB, IL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS	INTENDED DESTINATION ROCKFORD, IL			PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAT. REMARKS- PILOT STATED INTER PWR LOSS, NO PRE-ACC MALE FOUND BY MAINT.					
3-2290	5/27/78 TIME - 0015	NR, KEWANEE, IL	CESSNA 210 N1797X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 39, 1165 TOTAL HOURS, 237 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - KEWANEE DEPARTURE POINT GALESBURG, IL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	INTENDED DESTINATION MCLINE, IL			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/W		
3-2288	6/12/78	NR, KEWANEE, IL	CESSNA 170B N4692C DAMAGE--SUBSTANTIAL	CR-- 0 0 1 PX-- 0 0 2	0	0	1	NONCOMMERCIAL TOTAL HOURS, 32, 239 IN TYPE, 94 NOT INSTRUMENT RATED.
		NAME OF AIRPORT -- KEWANEE MUNICIPAL DEPARTURE POINT KEWANEE, IL TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION LINCOLN, IL					PHASE OF OPERATION TAKEOFF INITIAL CLIMB
		PROBABLE CAUSE(S) PILOT IN COMMAND -- INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTORS) WEATHER -- UNFAVORABLE WIND CONDITIONS						
		SKY CONDITION SCATTERED V. STABILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION--DEGREES 320 TYPE OF WEATHER CONDITIONS VFR						CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE--F 79 WIND VELOCITY--KNOTS 14 TYPE OF FLIGHT PLAN NONE
		REMARKS-- REPORTED WIND GUSTS TO 26KTS.						
3-1830	6/18/78	NR, COLUMBIA, IL TIME -- 1950	PIPER PA-16 N5907H DAMAGE--SUBSTANTIAL	CR-- 0 1 0 PX-- 0 0 0	0	0	0	NONCOMMERCIAL TOTAL HOURS, 533 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT -- COLUMBIA DEPARTURE POINT FENTON, MO TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH WIRES/POLES	INTENDED DESTINATION COLUMBIA, IL					PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH
		PROBABLE CAUSE(S) PILOT IN COMMAND -- FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTORS) WEATHER -- RAIN MISCELLANEOUS ACTS, CONDITIONS -- WINDSHIELD, DIRTY, FOGGY, ETC.--RESTRICTED VISION WEATHER BRIEFING -- NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST -- UNKNOWN/NOT REPORTED						
		SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN UNKNOWN/NOT REPORTED REMARKS-- HIT PVI LINES.						CEILING AT ACCIDENT SITE 8000 PRECIPITATION AT ACCIDENT SITE RAIN TYPE OF WEATHER CONDITIONS VFR

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES		FLIGHT PURPOSE	PILOT DATA	
			REGISTRATION	MODEL	F	S			M
3-2119	6/21/78	PLATO CENTER, IL TIME - 1025	CESSNA 150 N11554	CESSNA 150	CR- 0 0 1 PX- 0 0 0	0	1	INSTRUCTIONAL STUDENT, AGE 38, 23 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
		NAME OF AIRPORT - OLSON DEPARTURE POINT PLATO CENTER, IL TYPE OF ACCIDENT GEAR COLLAPSED NOSE OVER/DOWN	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAXI TO TAKEOFF TAXI TO TAKEOFF				
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTORY(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIDDEN HAZARD MISCELLANEOUS ACTS-CONDITIONS - OVERLOAD FAILURE REMARKS- STUDENT PLT TAXIING BACK FOR TKOF HIT LARGE ROCK HIDDEN BY TALL GRASS & FLIPPED OVER.							
3-2118	6/23/78	NR. RAMSEY, IL TIME - 1700	CESSNA A188B N731CF	CESSNA A188B	CR- 0 0 1 PX- 0 0 0	0	1	COMMERCIAL COMMERCIAL, AGE 26, 373 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.	
		DEPARTURE POINT VANDALIA, IL TYPE OF ACCIDENT STALL	DAMAGE-SUBSTANTIAL INTENDED DESTINATION RAMSEY, IL		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED							
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 25 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 550 PROCEDURE TURNAROUND - SECOND 1/3 TURN	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TERRAIN-TYPE - FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-1958	6/28/78	GALESBURG, IL TIME - 1341	PIPER PA-20 N7323K	PIPER PA-20	CR- 0 0 1 PX- 0 0 0	0	1	NONCOMMERCIAL COMMERCIAL, AGE 38, 3561 TOTAL HOURS, 39 IN TYPE, INSTRUMENT RATED.	
		NAME OF AIRPORT - GALESBURG MINI DEPARTURE POINT LUNKEN AIRPORT, PA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	DAMAGE-SUBSTANTIAL INTENDED DESTINATION CALIFORNIA		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2292	6/28/78	NR-WHEELING, IL TIME - 1600	CESSNA 152 N7147D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 97 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PAL-WAIKEE DEPARTURE POINT WHEELING, IL TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION LOCAL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
3-1832	7/9/78	PARK FOREST, IL TIME - 1135	SCHWEIZER SG0222 N9848E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 16, 6 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HAEDTLER FIELD DEPARTURE POINT PARK FOREST, IL TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH OBJECT	INTENDED DESTINATION LOCAL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTORS) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK OBSTRUCTION				
		REMARKS- COLLIDED WITH TRACTOR, UNSAFE CONDITION-OPERATION OF TRACTOR NEAR RUNWAY.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1959	7/26/78	SPRINGFIELD, IL TIME - 1625	CESSNA 172 .15EP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR. AGE 32, 1900 TOTAL HOURS, 100 IN. TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CAPITOL DEPARTURE POINT BEDFORD, IN TYPE OF ACCIDENT NOSE OVER/TDOWN	INTENDED DESTINATION SPRINGFIELD, IL		PHASE OF OPERATION TAXI FROM LANDING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - TAXIED/PARKED WITHOUT PROPER ASSISTANCE FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - SQUALL LINE WEATHER - THUNDERSTORM ACTIVITY				
		SKY CONDITION SCATTERED			CEILING AT ACCIDENT SITE 10000	
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE THUNDERSTORM	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			WIND DIRECTION-DEGREES 300	
		WIND VELOCITY-KNOTS 35			TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE				
		REMARKS- WIND GUSTS TO 50KTS.				
3-1827	7/27/78	LAPRAIRIE, IL TIME - 1630	PIPER PA-28 N9747P DAMAGE-DESTROYED LOCAL INTENDED DESTINATION	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 310 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LAPRAIRIE, IL TYPE OF ACCIDENT COLLIDED WITH TREES			PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 700 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL+FLAT SWATH RUN-HOW FLOWN - CROSSWIND

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1828	8/8/78	CHICAGO, IL	BECH 0185 N798 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	0	0	COMMERCIAL AIR CARRIER AIR TAXI-CARGO S-D	COMMERCIAL, FL. INSTR. AGE 28, 2524 TOTAL HOURS, 529 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - O'HARE INT'L  DEPARTURE POINT - INTENDED DESTINATION  JAMESVILLE, WI - CHICAGO, IL  TYPE OF ACCIDENT  HARD LANDING  GEAR COLLAPSED</p> <p>PROBABLE CAUSE(S)  PILOT IN COMMAND - IMPROPER LEVEL OFF  PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING  FACTOR(S)  MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE</p> <p>PHASE OF OPERATION  LANDING LEVEL OFF/TOUCHDOWN  LANDING LEVEL OFF/TOUCHDOWN</p>								
3-1836	2/26/78	CONNSVILLE, IN	STINSON 108-2 N4651K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 915 TOTAL HOURS, 743 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - METTEL FIELD  DEPARTURE POINT - INTENDED DESTINATION  CONNSVILLE, IN - LOCAL  TYPE OF ACCIDENT  HARD LANDING</p> <p>PROBABLE CAUSE(S)  AIRBRAKE - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM)  MISCELLANEOUS ACTS, CONDITIONS - HYDRAULIC FAILURE  FACTOR(S)  AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY  WEATHER - UNFAVORABLE WIND CONDITIONS  WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED</p> <p>SKY CONDITION  CLEAR  VISIBILITY AT ACCIDENT SITE  5 OR OVER (UNLIMITED)  OBSTRUCTIONS TO VISION AT ACCIDENT SITE  NONE  WIND DIRECTION-DEGREES  270  TYPE OF WEATHER CONDITIONS  VFR  REMARKS - WIND GUSTS TO 15KTS, BRAKE FLUID SEEPAGE VISIBLE AFTER ACCIDENT.</p> <p>PHASE OF OPERATION  LANDING LEVEL OFF/TOUCHDOWN</p> <p>CELLING AT ACCIDENT SITE  UNLIMITED  PRECIPITATION AT ACCIDENT SITE  NONE  TEMPERATURE-F  20  WIND VELOCITY-KNOTS  10  TYPE OF FLIGHT PLAN  NONE</p>								



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGHT PURPOSE	PILOT DATA
				F S M/N		
3-1837	3/19/78 TIME - 0930	MONTICELLO, IN	TRYEK AS-LA N23958 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 550 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WHITE DEPARTURE POINT MONTICELLO, IN TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 280 TYPE OF WEATHER CONDITIONS VFR REMARKS- DRIFTED INTO SNOWBANK.			CEILING AT ACCIDENT SITE 10000 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT GROSS WIND 248-292 DEGREES TO TYPE OF FLIGHT PLAN NONE	
3-1835	4/1/78 TIME - 1545	MR. MONTICELLO, IN	PIPER PA-28R N8045C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 86 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WHITE COUNTY DEPARTURE POINT MONTICELLO, IN TYPE OF ACCIDENT GEAR COLLAPSED	INTENDED DESTINATION CLEVELAND, OH		PHASE OF OPERATION TAXI TO TAKEOFF	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS-CONDITIONS - OVERLOAD FAILURE				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 280 TYPE OF WEATHER CONDITIONS VFR REMARKS- WIND GUSTS TO 25KTS.			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 67 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN NONE	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA	
			REGISTRATION	DAMAGE			TYPE	STATUS
3-183R	6/17/78	NR 0011, ER, IN TIME - 0600	CESSNA A188B N49550	DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL INSTR ** AGE 30, 4276 TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.	
<p>NAME OF AIRPORT - PRIVATE AIRSTRIP DEPARTURE POINT - INTENDED DESTINATION BUTLER, IN LOCAL TYPE OF ACCIDENT - STALL MUSH</p> <p>PHASE OF OPERATION - INITIAL CLIMB TAKEOFF</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE</p> <p>SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 290 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOOGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- FROST ON WINGS.</p>								
3-260R	4/23/78	ARLINGTON, IN TIME - 2147	PIPER PA-31 N49MC	DAMAGE-DESTROYED	CR- 1 0 0 PX- 9 0 0	AIR TAXI-PASSG	COMMERCIAL, FL INSTR ** AGE 54, 32784 TOTAL HOURS, 1510 IN TYPE, INSTRUMENT RATED.	
<p>DEPARTURE POINT - INTENDED DESTINATION TRENTON, NJ INDIANAPOLIS, IN</p> <p>TYPE OF ACCIDENT - COLLISION WITH GROUND/WATER UNCONTROLLED</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED FLIGHT INTO KNOWN AREAS OF SEVERE TURBULENCE WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT</p> <p>SKY CONDITION - CLEAR VISIBILITY AT ACCIDENT SITE - 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE - NONE TYPE OF FLIGHT PLAN - IFR FIRE AFTER IMPACT</p> <p>PHASE OF OPERATION - UNLIMITED IN FLIGHT DESCENDING - PRECIPITATION AT ACCIDENT SITE IN FLIGHT UNCONTROLLED DESCENT - NONE TYPE OF WEATHER CONDITIONS - VFR</p> <p>CEILING AT ACCIDENT SITE - UNLIMITED PRECIPITATION AT ACCIDENT SITE - NONE TYPE OF WEATHER CONDITIONS - VFR</p>								

BRIFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S A/N	FLIGHT PURPOSE	PILOT DATA
3-2125	6/4/78	ROANOKE, IN TIME - 1400 DEPARTURE POINT MUNTEPELLIER, OH TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DITCHES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTORS) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS- LANDED IN PLOWED FIELD.	SCHLEICHER KA-6 N4297 DAMAGE-SUBSTANTIAL INTENDED DESTINATION PERU, IN	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 161 TOTAL HOURS, 121 IN TYPE, NOT INSTRUMENT RATED.
3-2124	6/10/78	SALEM, IN TIME - 1230 NAME OF AIRPORT - SALEM DEPARTURE POINT PHILIPSBURG, OH TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH FENCE, FENCEPOSTS PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTORS) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY	PIPER PA-28 N704FL DAMAGE-SUBSTANTIAL INTENDED DESTINATION SALEM, IN	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 73 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
3-2295	7/16/78	MR. FORT WAYNE, IN TIME - 1720 NAME OF AIRPORT - VALHALLA DEPARTURE POINT ANGOLA, IN TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-GROUND FACTORS) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY	PIPER PA-32 N36754 DAMAGE-SUBSTANTIAL INTENDED DESTINATION FORT WAYNE, IN	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 723 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2121	7/18/78 TIME - 1930	HOME, IN	GRUM AMER AA-5 N6098L DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 65 TOTAL HOURS, 5 IN T 5, NCT INSTRUMENT RR
NAME OF AIRPORT - REID-EASH DEPARTURE POINT HOME, IN TYPE OF ACCIDENT STALL PHASE OF OPERATION TAKEOFF INITIAL CLIMB						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TEMPERATURE--F 84 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE						
CEILING AT ACCIDENT SITE 18000 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE PERCENTAGE OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND DIRECTION-DEGREES 210 TYPE OF WEATHER CONDITIONS VFR						
3-2123	7/27/78 TIME - 1615	NR, KENTLAND, IN	GRUM AMER AA-5R N74613 DAMAGE-SUBSTANTIAL INTENDED DESTINATION KENTLAND, IN	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL DUAL	PRIVATE, AGE 20, 67 TOTAL HOURS, 27 IN TYPE, NCT INSTRUMENT RATED,
NAME OF AIRPORT - KENTLAND DEPARTURE POINT LAFAYETTE, IN TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN						
PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS/CONDITIONS -- MATERIAL FAILURE TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE//FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA	
						CR	PX
3-1834	7/29/78	HOBART, IN TIME - 1130	PIPER PA-28 N1862J DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL		
NAME OF AIRPORT - HOBART SKYBRANCH DEPARTURE POINT HOBART, IN INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN							
PROBABLE CAUSE(S) FOMERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS+CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS+CONDITIONS - TOUCH AND GO LANDING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORGED LANDING OFF AIRPORT ON LAND REMARKS- ONE THIRD OF EXHAUST VALVE FACE MISSING.							
3-2294	7/30/78	MITCHELL, IN TIME - 2038	PIPER PA-28 N7638M DAMAGE-DESTROYED INTENDED DESTINATION LOUISVILLE, KY	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP		COMMERCIAL, AGE 48, 416 TOTAL HOURS, 84 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT SOUTH HAVEN, MI TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PHASE OF OPERATION LANDING: FINAL APPROACH							
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFA FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - FOG EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER							
SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE REMARKS- HIT STATIC CABLES ON HIGH VOLTAGE LINE.							
CEILING AT ACCIDENT SITE 600 PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 90 TYPE OF WEATHER CONDITIONS IFR							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-1960	8/1/78 TIME - 0804	LAFAYETTE, IN	PIPER PA-28 N571PA DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PRACTICE	STUDENT, AGE 18, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PURDUE DEPARTURE POINT LAFAYETTE, IN TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS	INTENDED DESTINATION LOCAL					PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS REMARKS- PILOT STATED HE FORGOT TO REDUCE THROTTLE FOR TURN OFF RWY.							
3-2122	8/5/78 TIME - 1915	NR. LAKE VILLAGE, IN	PITTS S-1C N170H DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 734 TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LAKE VILLAGE DEPARTURE POINT LAKE VILLAGE, IN TYPE OF ACCIDENT GEAR COLLAPSED	INTENDED DESTINATION LOCAL					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER AIRFRAME - LANDING GEAR WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- AXLE WELDED TO LDG GR, NORMALLY PLACED THROUGH GR & THEN WELDED.							
3-1970	3/21/78 TIME - 0145	ELMA, IA	CONVAIR 340 N4807C DAMAGE-DESTROYED	CR-	0	0	2	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 43, 9000 TOTAL HOURS, 5500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ST LOUIS, MO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	INTENDED DESTINATION MINNEAPOLIS, MN					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE MISCELLANEOUS ACTS, CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG SEPARATED FROM A/C IN FLT DUE TO FIRE DAMAGE.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	F	S	M	N	FLIGHT PURPOSE	PILOT DATA
3-1847	4/29/78	AUDUBON, IA	BEECH S-35 N797K DAMAGE-DESTROYED INTENDED DESTINATION SALT LAKE, UT	CR- 1 0 0 PX- 4 0 0	0	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 2720 TOTAL HOURS, 2520 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT DURUQUE, IA TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) AIRFRAME - WINGS SPARS MISCELLANEOUS ACTS+CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS+CONDITIONS - SEPARATION IN FLIGHT										
3-1971	6/2/78	COUNCIL BLUFFS, IA	RELLANCA BKCAR N57463 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	0	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 400 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - COUNCIL BLUFFS DEPARTURE POINT COUNCIL BLUFFS, IA TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS+CONDITIONS - UNWARRANTED LOW FLYING										
3-2140	6/18/78	BURLINGTON, IA	BELL 47J-2 N238A DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 3	0	0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL INSTR., AGE 41, 9500 TOTAL HOURS, 8680 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT BURLINGTON, IA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING FINAL APPROACH PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FIRE AFTER IMPACT REMARKS- PLT HEARD LOUD BANGS, WENT INTO L BANK, NOSE LOW.										

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-184A	7/2/78 TIME - 0330	OLIN, IA	PIPER PA-23 N21CG DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	MISCELLANEOUS FERRY	COMMERCIAL, FL. INSTR., AGE 34, 2038 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT OMAHA, NE	INTENDED DESTINATION DURUOUE, IA			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-? ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
3-196:	7/5/78 TIME - 1500	STEAMBOAT ROCK, IA	PIPER PA-36 N57703 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 33, 3387 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT IOWA FALLS, IA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN	
	TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1000 FIRE AFTER IMPACT REMARKS- WIRES.					
	KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - DOWNWIND					



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1969	7/5/78	EMMETSBURG, IA	CESSNA 152 N49154 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 46, 111 TOTAL HOURS, 109 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1340		NAME OF AIRPORT - EMMETSBURG MUNI DEPARTURE POINT - EMMETSBURG, IA TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN			
			INTENDED DESTINATION - LOCAL			
			PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS			
3-1968	7/28/78	MASON CITY, IA	CESSNA 170R N2757D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 1095 TOTAL HOURS, 694 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0720		NAME OF AIRPORT - MASON CITY MUNI DEPARTURE POINT - COLUMBUS, NE TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE GEAR COLLAPSED			
			INTENDED DESTINATION - OSHKOSH, WI			
			PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE			
3-2137	8/5/78	CORNING, IA	AERONCA 7AC N8308 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 116 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1450		NAME OF AIRPORT - CORNING MUNI DEPARTURE POINT - LE SUEUR, WI TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES			
			INTENDED DESTINATION - CORNING, IA			
			PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2141	8/12/78 TIME - 2050	MASON CITY, IA	GREAT LAKES 2T-1A N3801F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 26, 2500 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MASON CITY MUNI DEPARTURE POINT MASON CITY, IA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT ACRDRATICS	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING				
3-2134	8/12/78 TIME - 1030	IRVING, IA	PIPER PA-36 N44043 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 469 TOTAL HOURS, 72 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LIVERMORE, IA TYPE OF ACCIDENT COLLIDED WITH CROP	INTENDED DESTINATION IRVING, IA		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 373 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1200 REMARKS- COLLIDED WITH CORN.			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - UPWIND	
3-1966	8/23/78 TIME - 1715	DES MOINES, IA	TRAVEL AIR 04D N434N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP, FLIGHT INSTR., AGE 25, 3507 TOTAL HOU IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DES MOINES MUNI DEPARTURE POINT DES MOINES, IA TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				

REPORTS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2139	8/25/78 TIME - 1605	DES MOINES, IA	PIPER PA-32R N12ML DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 50, 1989		PRIVATE, AGE 50, 1989 TOTAL HOURS, 97 IN TYPE, INSTRUMENT RATED.
		DES MOINES, IA	NAME OF AIRPORT - DES MOINES MUNI DEPARTURE POINT INTENDED DESTINATION LK OF THE OZARKS, MO	PX- 0 0 3	PLEASURE/PERSONAL TRANSP			
			TYPE OF ACCIDENT COLLIDED WITH OBJECT					
			PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE REMARKS- LT M/G DROPPED INTO HOLE BESIDE TAXIWAY.					
3-2136	8/28/78 TIME - 2220	DAVENPORT, IA	CESSNA 210M N732LB DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 48, 1905		PRIVATE, AGE 48, 1905 TOTAL HOURS, 622 IN TYPE, INSTRUMENT RATED.
		DAVENPORT, IA	NAME OF AIRPORT - DAVENPORT MUNI DEPARTURE POINT MADISON, WI TYPE OF ACCIDENT WHEELS-UP	PX- 0 0 0	PLEASURE/PERSONAL TRANSP			
			PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR					
3-2138	8/28/78 TIME - 0830	BLAKESBURG, IA	TAYLORCRAFT A N19877 DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 37, 570		PRIVATE, AGE 37, 570 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		BLAKESBURG, IA	NAME OF AIRPORT - ANTIQUO AIRFIELD DEPARTURE POINT BLAKESBURG, IA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PX- 0 0 0	PLEASURE/PERSONAL TRANSP			
			PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- P/LT STATED ENG NOT WARMED UP SUFFICIENTLY BEFORE TKOF.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N		TYPE	RATED
3-2480	8/29/78	MANSON, IA	BELL 47G-5A N14841 DAMAGE-SUBSTANTIAL	CR-0	0	0	1	COMMERCIAL	COMMERCIAL, AGE 40, 4150 TOTAL HOURS, 2550 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1650			PX-0	0	0	0	ASSOC CRDP	
		DEPARTURE POINT LAKE CITY, IA	INTENDED DESTINATION MANSON, IA						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION							PHASE OF OPERATION IN FLIGHT: EN ROUTE TO RELOADING AREA LANDING: POWER-OFF AUTOROTATIVE LANDING
		HARD LANDING							
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS							
		FACTOR(S) TERRAIN - HIGH VEGETATION							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4150							
		KIND OF CROP - CORN							KIND OF OPERATION - SPRAYING CROPS
		PILOT'S SEAT BELT - NOT FASTENED							TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC
		GOGGLES - NOT USED							GLOVES - USED
		COCKPIT CRASHPAD - NOT INSTALLED							CRASH HELMET - AVAILABLE USED
		TANK/HOPPER-LOCATION - SIDES							CRASH BAR - NOT INSTALLED
		REMARKS- OFF AIRPORT OPERATION.							
3-2308	8/31/78	SOUTH ENGLISH, IA	PIPER PA-28 N32520 DAMAGE-SUBSTANTIAL	CR-0	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 44, 64 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1815			PX-0	0	0	2	PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - FRAZIER STRIP	INTENDED DESTINATION SOUTH ENGLISH, IA						
		DEPARTURE POINT IOWA CITY, IA							PHASE OF OPERATION LANDING: ROLL
		TYPE OF ACCIDENT COLLIDED WITH CROP							
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE							
		FACTOR(S) AIRPORTS/PATHWAYS/FACILITIES - AIRPORT CONDITIONS OTHER							
		REMARKS- WING CAUGHT TALL CORN ADJ TO STRIP.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-255R	9/3/78 TIME - 1600	NEW ALBIN, IA	CESSNA 150 N3749V DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 54, 423 TOTAL HOURS, 175 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MIDDLETON, WI	INTENDED DESTINATION ROUND ROBIN	LAST ENROUTE STOP NEW ALBIN, IA		
		TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS		PHASE OF OPERATION TAKEOFF RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S) TERRAIN - WET, SOFT GROUND TERRAIN - HIGH VEGETATION WEATHER - HIGH TEMPERATURE						
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 83		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
REMARKS- ATTEMPTED TAKEOFF FROM A SOFT PASTURE WITH HIGH VEGETATION.						
3-2310	9/6/78 TIME - 1130	LAKE PARK, IA	CALLAIR A-98 N7757V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL INSTR., AGE 30, 2921 TOTAL HOURS, 1250 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LAKE PARK, IA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH CROP				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2900 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1400						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2309	9/7/78	ALLISON, IA TIME - 1945	PIPER PA-28 N784DM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49. 99 TOTAL HOURS. 26 IN TYPE, NOT INSTRUMENT RATED.		
		NAME OF AIRPORT - ALLISON MUNI DEPARTURE POINT AMES, IA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	INTENDED DESTINATION ALLISON, IA		PHASE OF OPERATION LANDING ROLL LANDING ROLL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
3-2135	9/7/78	MILFORD, IA TIME - 0830	PIPER PA-25 N6447Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP-FLIGHT INSTR. AGE 51. 11921 TOTAL HOURS. LOAD IN TYPE. INSTRUMENT RATED.		
		DEPARTURE POINT MILFORD, IA TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES COLLIDED WITH WIRES/POLES	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE DIRECTIONAL CONTROL PROBLEM						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1500 REMARKS- HIT WIRES IN FLIGHT & POLE DURING EMERGENCY LANDING.			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-NOW FLOWN - WIND CALM			
3-2560	9/30/78	JESUP, IA TIME - 1030	CESSNA 172 N4643R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29. 322 TOTAL HOURS. 93 IN TYPE. NOT INSTRUMENT RATED.		
		NAME OF AIRPORT - COLLIER AIRSTRIP DEPARTURE POINT DAVENPORT, IA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION JESUP, IA		PHASE OF OPERATION LANDING ROLL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES &/OR FLIGHT CONTROLS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2149	5/19/78	SCOTT CITY,KS	PIPER PA-28 N9395W	CR- 1	0	0	NONCOMMERCIAL	STUDENT, AGE 30, 140
	TIME - 0030		DAMAGE-DESTROYED	PX- 0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SCOTT CITY MUNI						
		DEPARTURE POINT SCOTT CITY,KS	INTENDED DESTINATION GREELEY,CO					
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				PHASE OF OPERATION TAKOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
		FACT(S) WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
		SKY CONDITION PARTIAL OBSCURATION					CEILING AT ACCIDENT SITE 300	
		VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS					PRECIPITATION AT ACCIDENT SITE DRIZZLE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG					TEMPERATURE-F 62	
		WIND DIRECTION-DEGREES 130					WIND VELOCITY-KNOTS 10	
		TYPE OF WEATHER CONDITIONS 1%					TYPE OF FLIGHT PLAN NONE	
3-1848	6/1/78	DNAGA,KS	BELL 47J-2 N6224N	CR- 0	0	1	COMMERCIAL	COMMERCIAL, FL,IP,TR.,
	TIME - 1410		DAMAGE-SUBSTANTIAL	PX- 0	0	3	MAPPING/PHOTO	AGE 29, 1500 TOTAL HOURS, AO IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KANSAS CITY,MO	INTENDED DESTINATION HOLTON,KS					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1976	6/11/78 TIME - 1940	ABILENE,KS	CESSNA 120 N1959V DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 18, 244 TOTAL HOURS, 163 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ABILENE,KS	INTENDED DESTINATION LOCAL			PHASE OF OPERATION UNKNOWN/NOT REPORTED	
	TYPE OF ACCIDENT UNDETERMINED					
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED					
3-2482	6/20/78 TIME - 0805	HILLSBORO,KS	BEECH V35 N957AD DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 40, 1080 TOTAL HOURS, 693 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - HILLSBORO MUNI	INTENDED DESTINATION NORFOLK,NE			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	DEPARTURE POINT HILLSBORO,KS					
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED					
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION SYSTEMS - FLIGHT CONTROL SYSTEMS WING FLAP CONTROL SYSTEM ELECTRICAL MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS,CONDITIONS - ASYMETRICAL FLAPS FIRE AFTER IMPACT REMARKS- LEFT FLAP ACTUATOR ASSEMBLY FAILED DUE IMPROPER ASSEMBLY OF SNAP RING.					
3-1849	6/22/78 TIME - 1738	WICHITA,KS	PIPER PA-24 N6549P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 33, 2050 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - COMOTARA	INTENDED DESTINATION WICHITA,KS			PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING ROLL	
	DEPARTURE POINT DECATUR,AL					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION FACTORS(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-I ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1974	7/14/78 TIME - 2045	SEVERANCE,KS	PIPER PA-22 N5548Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 61, 490 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.		
NAME OF AIRPORT - PRIVATE DEPARTURE POINT SEVERANCE,KS TYPE OF ACCIDENT OVERTSHOT COLLIDED WITH WIRES/POLES PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND REMARKS- WIRES.								
3-1975	7/17/78 TIME - 0800	SPRINGHILL,KS	HUGHES 269A N8866F DAMAGE-SUBSTANTIAL INTENDED DESTINATION PAYOLA,KS	CR- 0 0 1 PX- 0 0 0	COMMERCIAL POWER/PIPELINE	ATP, FLIGHT INSTR., AGE 38, 6600 TOTAL HOURS, 2020 IN TYPE, INSTRUMENT RATED.		
DEPARTURE POINT KANSAS CITY,MO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING								
3-2412	7/19/78 TIME - 2000	COLUMBUS,KS	CESSNA 150 N18564 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, UNK/NO TOTAL HOURS, UNK/NO IN TYPE, NOT INSTRUMENT RATED.		
NAME OF AIRPORT - LINCIAN FARM STRIP DEPARTURE POINT COLUMBUS,KS TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - EXERCISED POOR JUDGMENT REMARKS- PERFORMING STALLS IN TRAFFIC PATTERN, MED CERT DISAPPROVED AFT OPEN HEART SURGERY IN 1970. PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1858	7/20/78	OTTAWA,KS	PITTS S2A N99FS DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 43, 462 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OTTAWA MUNI DEPARTURE POINT INTENDED DESTINATION OTTAWA,KS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAXI FROM LANDING COLLIDED WITH RUNWAY OR APPROACH LIGHTS TAXI FROM LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS  SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 180 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 20 VFR TYPE OF FLIGHT PLAN NONE						
3-2311	7/24/78	MOSCOW,KS	PITTS S1C N77LB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 23, 2337 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION HUGOTON,KS MOSCOW,KS TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE GEAR COLLAPSED LANDING ROLL  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWER PLANT - FUEL SYSTEM OTHER MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAME-OUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- VAPOR LOCK, FUEL SYSTEM NOT INSTALLED OR MODIFIED IN ACCORDANCE WITH PITTS BULLETIN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1972	7/25/78	EDSON,KS	PIPER PA-25 N6919Z DAMAGE-SUBSTANTIAL	CR- 0 0 1	PX- 0 0 0		COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 42, 8100 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GOODLAND,KS	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN			
		TYPE OF ACCIDENT COLLIDED WITH CROP						
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 750 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 3600		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND				
3-2479	8/3/78	MANHATTAN,KS	CESSNA 402A N45450 DAMAGE-SUBSTANTIAL	CR- 0 0 1	PX- 0 1 6		COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG 5-D	COMMERCIAL, FL. INSTR., AGE 24, 1709 TOTAL HOURS, 44 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MANHATTAN MUNI	INTENDED DESTINATION KANSAS CITY,MO		PHASE OF OPERATION TAKOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN			
		DEPARTURE POINT MANHATTAN, KS						
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROPELLER COLLIDED WITH CROP						
		PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES GOVERNORS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO RETRACT LANDING GEAR						
		FACTORS(S) TERRAIN - HIGH VEGETATION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		REMARKS- PROP GOV FAILURE,FEATHERED ENG,COULD NOT MAINTAIN CLIMB INTO RISING TERRAIN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA		
							TIME	NAME OF AIRPORT
3-2148	8/3/78	SHARON SPRING,KS	CESSNA 188 N9452G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 507 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.		

NAME OF AIRPORT - PRIVATE STRIP  
DEPARTURE POINT INTENDED DESTINATION  
SHARON SPRING,KS LOCAL  
TYPE OF ACCIDENT STALL WUSH

PHASE OF OPERATION  
TAKEOFF INITIAL CLIMB

PROBABLE CAUSE(S)  
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  
FACTORS  
MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED

SPECIAL DATA  
TOTAL HOURS IN CROP CONTROL - 38  
KIND OF CROP - CORN  
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  
GOGGLES - USED  
COCKPIT CRASHPAD - NOT INSTALLED  
TANK/HOPPER-LOCATION - FORWARD OF PILOT

KIND OF OPERATION - SPRAYING CROPS  
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  
GLOVES - USED  
CRASH HELMET - AVAILABLE USED  
CRASH BAR - INSTALLED

3-2146	8/3/78	LEAWOOD,KS	CESSNA 175 N93R2R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 130 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
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NAME OF AIRPORT - STATE LINE  
LEAWOOD,KS INTENDED DESTINATION  
TYPE OF ACCIDENT LOCAL  
OVERSHOOT COLLIDED WITH DITCHES

PHASE OF OPERATION  
LANDING LEVEL OFF/TOUCHDOWN  
LANDING ROLL

PROBABLE CAUSE(S)  
PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND  
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED  
PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND  
FACTORS  
MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND  
MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1973	8/5/78 TIME - 1215	OLATHE,KS	PITTS S-1 N115W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL INSTR., AGE 57, 3485 TOTAL HOURS, 376 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - JOHNSON COUNTY DEPARTURE POINT INTENDED DESTINATION KANSAS CITY,KS OLATHE,KS</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS</p>						
3-2144	8/6/78 TIME - 2026	OLATHE,KS	CFSSNA 320 N5731X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 4400 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - EXECUTIVE DEPARTURE POINT INTENDED DESTINATION MEMPHIS, TN OLATHE,KS</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE</p>						
3-2312	8/7/78 TIME - 0900	LIBERAL,KS	VARI-EZE N36EZ DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 584 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - LIBERAL MUNI DEPARTURE POINT INTENDED DESTINATION LIBERAL,KS LOCAL</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN LANDING GO-AROUND</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2403	8/12/78 TIME - 1535	PLAINVILLE,KS	CESSNA 177 N2319Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 68 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PLAINVILLE DEPARTURE POINT PLAINVILLE,KS TYPE OF ACCIDENT STALL	INTENDED DESTINATION MCCOOK,ME		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR REMARKS- DENSITY ALTITUDE 5300FT.			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 100 TYPE OF FLIGHT PLAN NONE	
3-2313	8/30/78 TIME - 1400	OXFORD,KS	CESSNA 188 N9323G DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 1037 TOTAL HOURS, 421 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OXFORD,KS TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION IN FLIGHT SMATH RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 400 KIND OF CROP - GRAIN FIELDS GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1065 REMARKS- WIRES.			KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL-FLAT SMATH RUN-HOW FLOWN - CROSSWIND	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2314	8/31/78 TIME - 1525	GARDEN CITY,KS	CESSNA 182P N5701J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 26, 74 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GARDEN CITY MUNI DEPARTURE POINT GARDEN CITY,KS TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 88 WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTS TO 28KTS.			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR	
3-2145	9/2/78 TIME - 1500	HIAWATHA,KS	RYAN PT-22 N48587 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 36, 3490 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HIAWATHA MUNI DEPARTURE POINT HIAWATHA,KS TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION SEVERANCE,KS		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2561	9/3/78 TIME - 1630	WELLINGTON,KS	CESSNA 177RG N45318 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 18, 275 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WICHITA,KS		INTENDED DESTINATION TULSA,OK						
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING							PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE								
	FACTORS(S) TERRAIN - WET,SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
	REMARKS- FUEL INJECTION DIAPHRAM SHAFT, P/N2-2947I,SEPARATED FROM DIAPHRAM.								
3-2143	9/6/78 TIME - 1700	OLATHE,KS	CESSNA 152 N49970 DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL TRAINING	STUDENT, AGE 55, 37 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - EXECUTIVE DEPARTURE POINT OLATHE,KS		INTENDED DESTINATION IL						
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED							PHASE OF OPERATION TAKEOFF ABORTED TAKEOFF ABORTED	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL								
	FACTORS(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY								
3-2142	9/7/78 TIME - 1851	OLATHE,KS	PIPER PA-28 N43193 DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL TRAINING	STUDENT, AGE 24, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - JOHNSON COUNTY EX DEPARTURE POINT OLATHE,KS		INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED							PHASE OF OPERATION LANDING ROLL LANDING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL								
	FACTORS(S) POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - STUCK MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE								
	REMARKS- THROTTLE STUCK PART WAY OUT.								



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2411	9/9/78 TIME - 1310	MAVERLY,KS	CESSNA 152 N25478 DAMAGE-SUBSTANTIAL INTENDED DESTINATION EMPORIA,KS	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 74 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT COUNCIL GROVE,KS					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - BECAME LOST/ORIENTED MISCELLANEOUS ACTS+CONDITIONS - FUEL EXHAUSTION FACTORS)					
	MISCELLANEOUS ACTS+CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN					
3-2481	9/10/78 TIME - 1550	BAXTER SPRINGS,KS	LUSCOMBE RA N45455 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 40, 698 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - SWALLEY AIRPARK					
	DEPARTURE POINT BAXTER SPRINGS,KS					
	TYPE OF ACCIDENT STALL SPIN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORS)					
	PILOT IN COMMAND - EXERCISED POOR JUDGMENT					
	REMARKS- MADE TAKEOFF ON ROUGH GRASS AREA BESIDE PAVED RUNWAY.WITNESS OBSERVED STEEP BANK AFTER TKOF.					
	PHASE OF OPERATION TAKEOFF INITIAL CLIMB					
3-2376	5/16/78 TIME - 1400	MR.COVINGTON,KY	CESSNA 404 N5422G DAMAGE-SUBSTANTIAL INTENDED DESTINATION EVANSVILLE-IN	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	ATP, FLIGHT INSTR., AGE 23, 3218 TOTAL HOURS, 109 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT URBANA,OH					
	TYPE OF ACCIDENT FIRE OR EXPLOSION IN FLIGHT					
	PROBABLE CAUSE(S) POWERPLANT - EXHAUST SYSTEM OTHER FACTOR(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN REMARKS- CESSNA P/N9910298-5 ELBOW RT+3 ADAPTER FAILED.HOT EXHAUST GAS DAMAGED ACFT.					
	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE					



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2013	7/23/78	LOUISVILLE, KY	PIPER PA-34 N415HE	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 647 TOTAL HOURS, 189 IN TYPE, INSTRUMENT RATED.
	TIME - 2007		DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - BOWMAN FIELD				
		DEPARTURE POINT	INTENDED DESTINATION			
		FT WAYNE, IN	LOUISVILLE, KY			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WAYER LOOP-SWERVE			LANDING ROLL	
		GEAR COLLAPSED			LANDING ROLL	
		PROBABLE CAUSE(S)				
		AIRFRAME - LANDING GEAR WHEELS, TIRES, AXLES				
		MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW				
		FACTOR(S)				
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		BROKEN			1000	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER (UNLIMITED)			RAIN, THUNDERSTORM	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND	
		NONE			LEFT QUARTERING TAIL WIND 203-247 DEGREES	
		TEMPERATURE-F			WIND DIRECTION-DEGREES	
		80			320	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		6			VFR	
		TYPE OF FLIGHT PLAN				
		IFR				
		REMARKS- T/D WITH UNDERINFLATED L TIRE, NO PUNCTURES, TIRE FLAT WHEN EXAMINED.				
3-1889	7/29/78	LEITCHFIELD, KY	CESSNA 172 N7336G	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 520 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
	TIME - 0915		DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - ROUGH RIVER				
		DEPARTURE POINT	INTENDED DESTINATION			
		RICHMOND, KY	LEITCHFIELD, KY			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		OVERSHOOT			LANDING LEVEL OFF/TOUCHDOWN	
		COLLIDED WITH TREES			LANDING GO-AROUND	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED				
		PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2015	7/30/78	OWENSBORO, KY TIME - 0730	CESSNA 152 N24334 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	1 INSTRUCTIONAL 0 SOLO	STUDENT, AGE 35, 31 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - OWENSBORO-DAVIESS DEPARTURE POINT OWENSBORO, KY TYPE OF ACCIDENT STALL NOSE OVER/DOWN	INTENDED DESTINATION CARBONDALE, IL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORS)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- SETTLED AFTER LIFTOFF AT/D L SIDE OF RWY, REPORTEDLY HIT HOLE, NO%LD OVER.				
3-2604	8/4/78	MT STERLING, KY TIME - 1330	PIPER PA-34 N10R3U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	1 NONCOMMERCIAL 1 BUSINESS	PRIVATE, AGE 39, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MT STERLING DEPARTURE POINT KNOXVILLE, TN	INTENDED DESTINATION MOOREHEAD, KY			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE/FENCEPOSTS				
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTORS)				
		MISCELLANEOUS ACTS/CONDITIONS - DOWNWIND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT REMARKS-- R. ENG ROUGH, P/LT FEATHERED, SINGLE ENG APCH, TOO FAST, ATMD GO-ARND, ROLLED R, DOWN HILL, HIT FENCE.				
3-2610	8/10/78	COVINGTON, KY TIME - 1905	CESSNA 150 N5528G DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 DT- 0 0 2	1 INSTRUCTIONAL 0 SOLO	STUDENT, AGE 16, 27 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COVINGTON MUNI DEPARTURE POINT COVINGTON, KY TYPE OF ACCIDENT COLLISION WITH AIRCRAFT ONE AIRBORNE	INTENDED DESTINATION LOCAL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2610	8/10/78 TIME - 1905	COVINGTON, KY	CESSNA 150 N51285 DAMAGE-SUBSTANTIAL	CR- PX- OT-	0 0 0	2 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 40, 5400 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COVINGTON MUNI						
		DEPARTURE POINT COVINGTON, KY		INTENDED DESTINATION LOCAL				
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT		ONE AIRBORNE		PHASE OF OPERATION LANDING ROLL		
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
		PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
		PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
		REMARKS- INSTRUCTOR WAS NOT BROADCASTING OR MONITORING UNICOM						
3-2014	8/18/78 TIME - 1355	LOUISVILLE, KY	SMITH MINI NR46Z DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 1500 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BOWMAN FIELD						
		DEPARTURE POINT LOUISVILLE, KY		INTENDED DESTINATION LOCAL				
		TYPE OF ACCIDENT GEAR COLLAPSED				PHASE OF OPERATION LANDING ROLL		
		PROBABLE CAUSE(S)						
		AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC.						
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
		FACTOR(S)						
		PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN						
		MISCELLANEOUS ACTS, CONDITIONS - POOR WELD						
		REMARKS- EXPERIMENTAL-AMATEUR BUILT ACFT, GR LEG FAILED AT WELD.						
3-2603	9/23/78 TIME - 1045	OWENSBORO, KY	CESSNA T210M N732KP DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 43, 2300 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DAVIESS COUNTY						
		DEPARTURE POINT KANSAS CITY, MO		INTENDED DESTINATION OWENSBORO, KY				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS				PHAS OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING ROLL		
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
		MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION						
		MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
		FACTOR(S)						
		TERRAIN - HIGH OBSTRUCTIONS						
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		REMARKS- ENG QUIT ON BASE LEG, UNABLE TO REACH ARPT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2240	7/6/78 TIME - 1237	NR CAMERON, LA	BELL 20AP N79795 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 48, 4363 TOTAL HOURS, 217 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HELIPORT PLATFORM						
DEPARTURE POINT		INTENDED DESTINATION				
CAMERON, LA		WEST CAMERON 409				
TYPE OF ACCIDENT				PHASE OF OPERATION		
COLLISION WITH GROUND/WATER CONTROLLED				IN FLIGHT LOW PASS		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING						
REMARKS- IMPACTED WATER WHILE IN TURN AFTER LIFT OFF FROM HELIPORT ON DRILLING PLATFORM.						
3-1950	7/7/78 TIME - 1430	PATTERSON, LA	CESSNA 421C N98497 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL CORP/EXFC	COMMERCIAL, FL. INSTR., AGE 42, 7386 TOTAL HOURS, 532 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PATTERSON						
DEPARTURE POINT		INTENDED DESTINATION				
PATTERSON, LA		LAFAYETTE, LA				
TYPE OF ACCIDENT				PHASE OF OPERATION		
ENGINE FAILURE OR MALFUNCTION WHEELS-UP				IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS OTHER						
MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE						
MISCELLANEOUS ACTS, CONDITIONS - OIL STARVATION						
MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- RIGHT ENGINE OIL LEAK, CAUSE WAS NOT DETERMINED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2662	7/20/78	NR. CAMERON, LA TIME - 1500	CESSNA 310B N5403A DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BROWNSVILLE, TX	INTENDED DESTINATION NEW ORLEANS, LA			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION BROKEN		CEILING AT ACCIDENT SITE 3500		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 88		
		WIND DIRECTION-DEGREES 180		WIND VELOCITY-KNOTS 15		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
REMARKS- RECOVERY DATE 8/13/78.						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2244	8/7/78	SIMMESPORT+LA TIME - 1030	AERD-COMDR S-2R N8460V DAMAGE-SUBSTANTIAL	CR- 0 0 0 PX- 0 0 0	0 0 0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 58, 15000 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ROGERS DEPARTURE POINT SIMMESPORT+LA TYPE OF ACCIDENT ENGINE FAILURE DR MALFUNCTION COLLIDED WITH CROP INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT - CLIMB TO CRUISE LANDING FINAL APPROACH								
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER,IMPELLER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - BEANS GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL+FLAT REMARKS- SPRAYING SOYBEANS.								
3-2097	8/7/78	WELSH+LA TIME - 1800	PIPER J-3 N3683K DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	0 0 0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 27, 750 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WELSH MUNICIPAL DEPARTURE POINT WELSH+LA TYPE OF ACCIDENT STALL SPIRAL INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED								



BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE PILOT DATA

3-2242 8/13/78 FONDALE,LA CESSNA 188 CR- 0 0 1 COMMERCIAL AGE 34, 13500  
 TIME - 0900 N70474 PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 1200 IN  
 DEPARTURE POINT DAMAGE-SUBSTANTIAL TYPE, INSTRUMENT RATED,  
 FONDALE,LA INTENDED DESTINATION  
 COLLIDED WITH WIRES/POLES LOCAL

PHASE OF OPERATION  
 IN FLIGHT SWATH RUN

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS

SPECIAL DATA

TOTAL HOURS IN CROP CONTROL - 1750  
 KIND OF CROP - COTTON  
 PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  
 GOGGLES - NOT USED  
 COCKPIT CRASHPAD - INSTALLED  
 TANK/HOPPER-LOCATION - FORWARD OF PILOT  
 ELEVATION-AREA BEING TREATED- FEET - 70  
 KIND OF OPERATION - SPRAYING CROPS  
 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  
 GLOVES - NOT USED  
 CRASH HELMET - AVIABLE-NOT USED  
 CRASH BAR - INSTALLED  
 TERRAIN-TYPE - LEVEL,FLAT  
 SWATH RUN-HOW FLOWN - WIND CALM

3-2099 8/16/78 PINEVILLE,LA PIPER PA-28R CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 27, 595  
 TIME - 2055 N2971R PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 315 IN TYPE,  
 DAMAGE-SUBSTANTIAL INSTRUMENT RATED.

NAME OF AIRPORT - BURLING LAKE  
 DEPARTURE POINT INTENDED DESTINATION  
 ALEXANDRIA,LA WINNFIELD,LA

ENGINE FAILURE OR MALFUNCTION  
 GEAR COLLAPSED  
 PHASE OF OPERATION  
 IN FLIGHT CLIMB TO CRUISE  
 LANDING LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)  
 PERSONNEL - MAINTENANCE-SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)  
 MISCELLANEOUS ACTS-CONDITIONS - WRONG PART  
 MISCELLANEOUS ACTS-CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM

MISCELLANEOUS ACTS-CONDITIONS - OVERLOAD FAILURE  
 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  
 REMARKS- WRONG ENGINE OIL DRAIN VALVE PN 756517C,ACTUATED WHEN GEAR RETRACTED.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2445	8/19/78 TIME - 1030	VINTON, LA	HILLER UH-12E N529HA DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 28, 3540 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT VINTON, LA				PHASE OF OPERATION TAKEOFF VERTICAL TAKEOFF ABORTED	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER					
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM PUMPS PERSONNEL - PRODUCTION-DESIGN-PERSONNEL SURSTANDARD QUALITY CONTROL TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL PUMP ROMECO R615480E					
3-2098	8/21/78 TIME - 1130	THIBODAUX, LA	GRUM AMER AA1B N997SL DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 20, 17 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - THIBODAUX MUNI DEPARTURE POINT THIBODAUX, LA				PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
	TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTORS) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE					
3-2663	8/22/78 TIME - 1100	BURAS, LA	CESSNA 180F N5210R DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 32, 445 TOTAL HOURS, 376 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BURAS, LA				PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	TYPE OF ACCIDENT COLLIDED WITH DIRT BANK					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTORS) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2247	8/23/78 TIME - 1600	HAYNESVILLE, LA	PIPER PA-28 N7192 DAMAGE-DESTROYED INTENDED DESTINATION HAYNESVILLE, LA	CR-	0 1 0	PX-	0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 23, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HOMER, LA							PHASE OF OPERATION IN FLIGHT LOW PASS	
	TYPE OF ACCIDENT STALL MUSH								
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT								
3-2246	8/26/78 TIME - 1020	HAUGHTON, LA	CESSNA 177B N20191 DAMAGE-SUBSTANTIAL INTENDED DESTINATION MONROE, LA	CR-	0 0 1	PX-	0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 137 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SHREVEPORT, LA							PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED								
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (OWNER PERSONNEL) MISCELLANEOUS ACTS, CONDITIONS - OIL STARVATION POWERPLANT - LUBRICATING SYSTEM FILTERS, SCREEN MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
3-2245	8/26/78 TIME - 1130	BOGALUSA, LA	PIPER PA-28 N3350T DAMAGE-SUBSTANTIAL	CR-	0 0 1	PX-	0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 62, 223 TOTAL HOURS, 216 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CARR MEMORIAL DEPARTURE POINT SLIDELL, LA		INTENDED DESTINATION BOGALUSA, LA					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
	TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED								
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2243	8/30/78	VICK, LA TIME - 1700	PIPER PA-18A N4294Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 34, 425 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT VICK, LA</p> <p>TYPE OF ACCIDENT COLLIDED WITH CROP</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE</p> <p>SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED- FEET - 55 PROCEDURE TURNAROUND - THIRD 1/3 TURN</p> <p>PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND</p> <p>KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-NOT USED TERRAIN-TYPE - LEVEL-FLAT SMITH RUN-HOW FLOWN - WIND CALM</p>						
3-2444	8/30/78	NR. INTRACSTL CITY, LA TIME - 1120	BELL 206B N990RK DAMAGE-DESTROYED INTENDED DESTINATION SMI BLOCK 142	CR- 1 0 0 PX- 3 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 32, 4154 TOTAL HOURS, 126 IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT INTRACSTL CITY, LA</p> <p>TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED YFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING</p> <p>FACTORS WEATHER - THUNDERSTORM ACTIVITY WEATHER - RAIN MISCELLANEOUS ACTS-CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED</p> <p>SKY CONDITION OVERCAST</p> <p>VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED</p> <p>OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED</p> <p>TYPE OF FLIGHT PLAN NONE</p> <p>REMARKS- ACFT CRASHED IN GULF OF MEX 40 MI SOUTH INTRACSTL CITY, LA, ONE PAX FATAL, PLT &amp; 2 PAX ASSUMED FATAL.</p> <p>PHASE OF OPERATION IN FLIGHT NORMAL CRUISE</p> <p>CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM TYPE OF WEATHER CONDITIONS IFR</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2443	8/31/78 TIME - 0830	MOONINGSPOUT+LA	CESSNA 150J N50835 DAMAGE-SUBSTANTIAL	C 0 0 1 PX- 0 0 0	COMMERCIAL POWER/PIPELINE	COMMERCIAL, AGE 36, 4370 TOTAL HOURS, 7000 IN TYPE, NOT INSTRUMENT RATED.
			INTENDED DESTINATION RETURN			
			ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES			
			PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS+CONDITIONS - FUEL EXHAUSTION FACTORS(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH	
3-2547	9/6/78 TIME - 0310	FARMERSVILLE+LA	DOUGLAS DC-7C N2448 DAMAGE-DESTROYED	CR- 1 0 3 PX- 0 0 0	COMMERCIAL CTR CARGO-I	PRIVATE, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
			INTENDED DESTINATION ALMYRA, AR			
			COLLISION WITH GROUND/WATER CONTROLLED			
			PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTORS(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FIRE AFTER IMPACT REMARKS- ILLEGAL MARIJUANA CARGO.		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
3-2241	9/11/78 TIME - 0724	MORGAN CITY+LA	BOLKOW 80-105 N46977 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, 7156 TOTAL HOURS, 256 IN TYPE, INSTRUMENT RATED.
			INTENDED DESTINATION VE-282 GULF OF MEX			
			PROPELLER/ROTOR FAILURE TAIL ROTOR			
			PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER		PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2548	9/16/78 TIME - 1630	LAKE CHARLES, LA	CESSNA 180 N9409U DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL INSTR... AGE 40, 1557 TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MCFILLEN AIR PARK DEPARTURE POINT LAKE CHARLES, LA TYPE OF ACCIDENT STALL MUSH			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORS) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING REMARKS- ACFT APPROXIMATELY 40LBS OVER GROSS WT.				
3-1869	3/19/78 TIME - 1727	CARRABASSETT, ME	BEECH 535 N5789K DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PERSONAL TRANSP	COMMERCIAL, FL INSTR... AGE 38, 700 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CARRABASSETT DEPARTURE POINT CARRABASSETT, ME TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE STALL			PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING FINAL APPROACH	
		PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES BLADES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- 6 IN OF PROP BLADE SEPD.				
3-2329	4/18/78 TIME - 1120	AUGUSTA, ME	CESSNA 180J N573JF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PERSONAL TRANSP	STUDENT, AGE 42, 660 TOTAL HOURS, 305 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AUGUSTA STATE DEPARTURE POINT AUGUSTA, ME TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE			LAST ENROUTE STOP GREENVILLE, ME PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2338	5/16/78 TIME - 2210	TRENTON, ME	CESSNA 402B N98720 DAMAGE-DESTROYED	CR- 2 PX- 2	0 0 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 39, 7866 TOTAL HOURS, 2365 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - BAR HARBOR DEPARTURE POINT BANGOR, ME INTENDED DESTINATION TRENTON, ME</p> <p>TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL</p> <p>PHASE OF OPERATION LANDING FINAL APPROACH LANDING MISSED APPROACH</p> <p>PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER IFR OPERATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORS) PILOT IN COMMAND - FAILED TO RETRACT LANDING GEAR WEATHER - LOW CEILING WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - OTHER WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT</p> <p>SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 80 TYPE OF WEATHER CONDITIONS IFR FIRE AFTER IMPACT REMARKS- PIC NOT DETERMINED.</p> <p>CEILING AT ACCIDENT SITE 600 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 51 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN IFR</p>							



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S W/N	FLIGHT PURPOSE	PILOT DATA
3-1848	6/2/78 TIME - 1100	PISCATAQUIS, ME	CHAMPION 7ECA N6364N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - B POND DEPARTURE POINT PISCATAQUIS, ME TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	INTENDED DESTINATION GUILFORD, ME		PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 65 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE				CEILING AT ACCIDENT SITE 1300 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARINGS OF WIND HEAD WIND 338-022 DEGREES WIND DIRECTION-DEGREES 170 TYPE OF WEATHER CONDITIONS VFR
		REMARKS- FLOAT EQUIPPED, WIND GUSTING 30 KTS, NO PILOT CERTIFICATE.				
3-1867	6/10/78 TIME - 1700	WISCASSET, ME	GRUMMAN AA-1B N4993L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 18, 39 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WISCASSET DEPARTURE POINT PRESQUE ISLE, ME TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	INTENDED DESTINATION BRUNSWICK, ME		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPD. REMARKS- PLT STATED OVERSHOT RWY AFTER CIRCLING IT WITH ENGINE OUT.				



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES		FLIGHT PURPOSE	PILOT DATA
			F	S	M	N		
3-2577	6/24/78	SCARRORD, ME	TAYLORCRAFT RC-120 N47893	CR- 0 0 1	NONCOMMERCIAL	STUDENT, AGE 46, 2025 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.		
	TIME - 1540		DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- 0 0 1	PLEASURE/PERSONAL TRANSP			
	DEPARTURE POINT SCARRORD, ME							
	TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES							
	PROBABLE CAUSE(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT							
	MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FACTORS)							
	MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING REMARKS- BLOOD ALCOHOL LEVEL .23%							
3-2574	6/25/78	SWANS ISLAND, ME	PIPER PA-28 N55670	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 33, 2150 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.		
	TIME - 1115		DAMAGE-SUBSTANTIAL	PX- 0 0 2	CORP/EXEC			
	NAME OF AIRPORT - MORRISON		INTENDED DESTINATION ROCKLAND, ME					
	DEPARTURE POINT SWANS ISLAND, ME							
	TYPE OF ACCIDENT COLLIDED WITH AIRPORT HAZARD							
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTORS)							
	MISCELLANEOUS ACTS, CONDITIONS - RUNWAY CLOSED REMARKS- PIC LANDED AT CLOSED AIRPORT, COLLIDED WITH ROCK ON RWY.							
3-2331	7/7/78	HOULTON, ME	PIPER J3F-65 N21828	CR- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 57, 511 TOTAL HOURS, 126 IN TYPE, NOT INSTRUMENT RATED.		
	TIME - 0845		DAMAGE-SUBSTANTIAL	PX- 0 0 0	PLEASURE/PERSONAL TRANSP			
	NAME OF AIRPORT - HOULTON		INTENDED DESTINATION LOCAL					
	DEPARTURE POINT HOULTON, ME							
	TYPE OF ACCIDENT COLLIDED WITH TREES							
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED							

PHASE OF OPERATION  
LANDING FINAL APPROACH

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2575	7/30/78	AUBURN, ME	CESSNA 150 N65671 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 24, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AUBURN LEWISTON DEPARTURE POINT - AUBURN, ME TYPE OF ACCIDENT - HARD LANDING PROBABLE CAUSE(S) - PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) - MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING PHASE OF OPERATION - LANDING LEVEL OFF/TOUCHDOWN						
3-2422	8/20/78	PROSPECT HARR, ME	CESSNA 150L N10391 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 16, 34 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
TIME - 0930 DEPARTURE POINT - BELFAST, ME TYPE OF ACCIDENT - STALL PROBABLE CAUSE(S) - PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) - MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING REMARKS - SUPERVISED SOLO TO BE FLOWN IN DESIGNATED PRACTICE AREA, CRASH SITE OUTSIDE OF AREA. PHASE OF OPERATION - IN FLIGHT BUZZING						
3-2573	9/6/78	WATERVILLE, ME	CESSNA 152 N69019 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 30, 10 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
TIME - 1855 NAME OF AIRPORT - LAFLEIGH DEPARTURE POINT - WATERVILLE, ME TYPE OF ACCIDENT - HARD LANDING PROBABLE CAUSE(S) - PILOT IN COMMAND - IMPROPER LEVEL OFF REMARKS - FIRST SOLO FLT. PHASE OF OPERATION - LANDING LEVEL OFF/TOUCHDOWN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-201A	4/19/78	CALIFORNIA, MD TIME - 2119	PIPER PA-28R N6448X DAMAGE-DESTROYED	CR- 0 1 0	0	0	COMMERCIAL	COMMERCIAL, FL INSTR** AGE 39, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ST MARY'S COUNTY DEPARTURE POINT - BALTIMORE, MD TYPE OF ACCIDENT - COLLIDED WITH TREES	INTENDED DESTINATION - CALIFORNIA, MD					
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S): WEATHER - LOW CEILING WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						PHASE OF OPERATION LANDING OTHER
		SKY CONDITION - PARTIAL OBSCURATION VISIBILITY AT ACCIDENT SITE - 3/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE - GROUND FOG TYPE OF FLIGHT PLAN - IFR REMARKS- DESCENDED 300 MDA.						CEILING AT ACCIDENT SITE - 300 PRECIPITATION AT ACCIDENT SITE - RAIN SHOWERS, THUNDERSTORM TYPE OF WEATHER CONDITIONS - BELOW MINIMUMS
3-1890	7/9/78	LARGO, MD TIME - 2020	CESSNA 172 N738RR DAMAGE-SUBSTANTIAL	CR- 0 0 1	0	0	NONCOMMERCIAL	PRIVATE, AGE 20, 109 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FREEWAY DEPARTURE POINT - WANTED, NC TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES	INTENDED DESTINATION - LARGO, MD					
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS/CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS/CONDITIONS - FUEL EXHAUSTION FACTORS) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-; ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1891	7/20/78	GAITHERSBURG, MD	PIPER PA-18 N283T DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL	COMMERCIAL, FL INSTR. AGE 64, 1827 TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MONTGOMERY APPX DEPARTURE POINT - INTENDED DESTINATION GAITHERSBURG, MD LOCAL TYPE OF ACCIDENT - LOCAL GROUND-WATER LOGP-SWERVE			PHASE OF OPERATION TAKEOFF RUN	
		PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT				
3-1892	7/23/78	NR, WESTPORT, MD TIME - 1133	PIPER J5C N4242 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	332, FLIGHT INSTR., AGE 42, 13000 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT - FRONT ROYAL, VA TYPE OF ACCIDENT - STALL MUSH	INTENDED DESTINATION - OAKLAND, MD		PHASE OF OPERATION IN FLIGHT LOW PASS	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING WEATHER - DOWNDRAFT, UPDRAFTS			CEILING AT ACCIDENT SITE - UNLIMITED PRECIPITATION AT ACCIDENT SITE - NONE TYPE OF WEATHER CONDITIONS - VFR	
		SKY CONDITION - CLEAR VISIBILITY AT ACCIDENT SITE - 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE - NONE TYPE OF FLIGHT PLAN - NONE				
3-2378	8/9/78	WESTMINISTER, MD TIME - 2125	PIPER PA-22 N2851Z DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL INSTR., AGE 42, 1358 TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CLEARVIEW DEPARTURE POINT - WESTMINISTER, MD TYPE OF ACCIDENT - STALL MUSH	INTENDED DESTINATION - LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) - AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS REMARKS- RWY 13 RISES 30FT IN LAST 900FT ON DEPARTURE END				

ARTIFCS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2377	8/10/78 TIME - 1915	WHITE MARSH, MD	PIPER J-3 N51537 DAMAGE-DESTROYED.	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT WHITE MARSH, MD TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES	INTENDED DESTINATION MOUNTAIN ROAD, MD		PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS/CONDITIONS - WATER IN FUEL PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPY. FIRE AFTER IMPACT REMARKS- ACFT HIT GND WIRE ON HI TENSION PWR LINE.				
3-2019	8/15/78 TIME - 1045	LOWER MARLBORO, MD	BOEING A75 N1967M DAMAGE-SUBSTANTIAL	CR- 0 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 1600 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LOWER MARLBORO DEPARTURE POINT LOWER MARLBORO, MD TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - ROUGH/UNEVEN REMARKS- LNDG ON IMPREPARED FLD ADJACENT TO SDD RWY, OPPOSING TFC USING SDD RWY.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1924	4/22/78	ORANGE, MA TIME - 1320	PIPER PA-28 N98289 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 46, 50 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ORANGE DEPARTURE POINT SOUTH WEYMOUTH, MA TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES	INTENDED DESTINATION ORANGE, MA			
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 340 TYPE OF WEATHER CONDITIONS VFR REMARKS- WIND GUSTING 25K.				
						PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH
						CEILING AT ACCIDENT SITE 3000 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 48 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE
3-233A	4/22/78	STOW, MA TIME - 1450	CESSNA 172 N5927A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 49, 2409 TOTAL HOURS, 536 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MINUTE MAN DEPARTURE POINT STOW, MA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	INTENDED DESTINA GARDNER, MA			
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS TERRAIN - WET, SOFT GROUND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
						PHASE OF OPERATION TAKOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2360	5/11/78	LAWRENCE,MA	PIPER PA-32R N8769C	CR- 1 0 0 PX- 0 0 0 OT- 2 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 22, 1400 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LAWRENCE				
		DEPARTURE POINT BEDFORD,MA	INTENDED DESTINATION LAWRENCE,MA			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT		PHASE OF OPERATION IN FLIGHT DESCENDING	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.						
			CONTROLLING AGENCY - NO CONTROL			
			TRAFFIC ADVISORY ISSUED - NONE			
			EVASIVE ACTION TAKEN - YES			
RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT						
CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT						
3-2360	5/11/78	LAWRENCE,MA	PIPER PA-32 N3893W	CR- 2 0 0 PX- 0 0 0 OT- 1 0 0	INSTRUCTIONAL CHECK	STUDENT, AGE 54, 64 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LAWRENCE				
		DEPARTURE POINT LAWRENCE,MA	INTENDED DESTINATION PITTSFIELD,MA			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT		PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.						
			CONTROLLING AGENCY - NO CONTROL			
			TRAFFIC ADVISORY ISSUED - NONE			
			EVASIVE ACTION TAKEN - YES			
RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT						
CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2362	5/25/78	BEVERLY, MA	REECH 24R N93495 DAMAGE-SUBSTANTIAL	CR- 0 2 0 PX- 0 2 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 31, 32A TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
	TIME - 2125		NAME OF AIRPORT - BEVERLY MINI DEPARTURE POINT - BEVERLY, MA PERKASIE, PA TYPE OF ACCIDENT - INTENDED DESTINATION ENGINE FAILURE OR MALFUNCTION - BEVERLY, MA COLLIDED WITH TREES			
			PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH OBSTRUCT FACTORS WEATHER - LOW CEILING WEATHER - FOG COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL BY PHONE WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND		PHASE OF OPERATION LANDING MISSED APPROACH LANDING FINAL APPROACH	
			SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND VELOCITY-KNOTS H TYPE OF FLIGHT PLAN IFR			
			CEILING AT ACCIDENT SITE 400 PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 40 TYPE OF WEATHER CONDITIONS IFR			



BRIEFS OF ACCIDENTS

FILE	DATE	LOC	N	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1870	6/11/78	BARRINGTON, MA		PIPER PA-28 N1690T DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 74R TOTAL HOURS, 66 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1100						
	NAME OF AIRPORT - GREAT BARRINGTON						
	DEPARTURE POINT						
	BARRINGTON, MA						
	TYPE OF ACCIDENT						
	NOSE OVER/DOWN						
	PROBABLE CAUSE(S)						
	PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF						
	FACTORS						
	WEATHER - UNFAVORABLE WIND CONDITIONS						
	MISCELLANEOUS ACTS-CONDITIONS - RAN OFF END OF RUNWAY						
	SKY CONDITION						
	CLEAR						
	VISIBILITY AT ACCIDENT SITE						
	5 OR OVER (UNLIMITED)						
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
	NONE						
	WIND DIRECTION-DEGREES						
	180						
	TYPE OF WEATHER CONDITIONS						
	VFR						
	REMARKS- WIND GUSTING TO 25KTS.						
	CEILING AT ACCIDENT SITE						
	UNLIMITED						
	PRECIPITATION AT ACCIDENT SITE						
	NONE						
	RELATIVE BEARING OF WIND						
	RIGHT CROSS WIND 068-112 DEGREES						
	WIND VELOCITY-KNOTS						
	15						
	TYPE OF FLIGHT PLAN						
	NONE						
	PHASE OF OPERATION						
	TAKEOFF ABORTED						
3-2332	7/4/78	EDGARTOWN, MA		PIPER PA-22 N1510P DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 3150 TOTAL HOURS, 606 IN TYPE, INSTRUMENT RATED.
	TIME - 1430						
	NAME OF AIRPORT - MARTHAS VINYARD						
	DEPARTURE POINT						
	EDGARTOWN, MA						
	TYPE OF ACCIDENT						
	NOSE OVER/DOWN						
	PROBABLE CAUSE(S)						
	PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
	FACTORS						
	WEATHER - UNFAVORABLE WIND CONDITIONS						
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
	WEATHER FORECAST - UNKNOWN/NOT REPORTED						
	SKY CONDITION						
	UNKNOWN/NOT REPORTED						
	VISIBILITY AT ACCIDENT SITE						
	2 MILES OR LESS						
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
	NONE						
	WIND VELOCITY-KNOTS						
	20						
	TYPE OF FLIGHT PLAN						
	IFR						
	REMARKS- WIND GUSTING 35KTS.						
	CEILING AT ACCIDENT SITE						
	1000						
	PRECIPITATION AT ACCIDENT SITE						
	RAIN						
	WIND DIRECTION-DEGREES						
	240						
	TYPE OF WEATHER CONDITIONS						
	IFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/W		
3-2333	7/8/78 TIME - 1315	OXFORD, MA	CESSNA 140 N90136 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL	STUDENT, AGE 25. 89 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - OXFORD DEPARTURE POINT - NEW BEDFORD, MA TYPE OF ACCIDENT - UNDERSHOOT COLLIDED WITH WIRES/POLES	INTENDED DESTINATION - OXFORD, MA					PHASE OF OPERATION - LANDING FINAL APPROACH
		PROBABLE CAUSE(S) - PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
3-2335	7/10/78 TIME - 1545	STERLING, MA	SCHEMP HS7 N557D DAMAGE-SUBSTANTIAL INTENDED DESTINATION - STERLING, MA	CR- 0 PX- 0	1 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	COMMERCIAL, AGE 49, 721 TOTAL HOURS. 50 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT - STERLING, MA TYPE OF ACCIDENT - COLLIDED WITH TREES						PHASE OF OPERATION - LANDING FINAL APPROACH
		PROBABLE CAUSE(S) - MISCELLANEOUS - UNDETERMINED WEATHER - HIGH TEMPERATURE						
		SKY CONDITION - CLEAR VISIBILITY AT ACCIDENT SITE - 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE - NONE WIND DIRECTION--DEGREES - 240 TYPE OF WEATHER CONDITIONS - VFR						GETTING AT ACCIDENT SITE - UNLIMITED PRECIPITATION AT ACCIDENT SITE - NONE TEMPERATURE--F - 92 WIND VELOCITY--KNOTS - 10 TYPE OF FLIGHT PLAN - NONE
		REMARKS- PILOT EXPOSED TO HIGH TEMPERATURES DURING CROSS COUNTRY FLT. PILOT DOES NOT REMEMBER OCCURRENCE.						
3-2330	7/12/78 TIME - 1336	FITCHBURG, MA	SCHEMP-HIR CIRRUS N280 DAMAGE-DESTROYED	CR- 1 PX- 0	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL	COMMERCIAL, FL. INSTR. AGE 50. 1787 TOTAL HOURS. 17 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FITCHBURG DEPARTURE POINT - STERLING, MA TYPE OF ACCIDENT - STALL	INTENDED DESTINATION - LOCAL					PHASE OF OPERATION - IN FLIGHT DESCENDING
		PROBABLE CAUSE(S) - PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- GLIDER WAS OBSERVED IN 50 DEG NOSE DOWN ATTITUDE PRIOR TO IMPACT. AUTOPSY NOT PERFORMED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2337	7/27/78	SOUTHBRIDGE, MA TIME - 0235	CESSNA 150 N1196P DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 1 0 0	0	0	NONCOMMERCIAL	STUDENT, AGE 37, 77 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SOUTHBRIDGE, MA		PX- 0 0 0	0	0	PLEASURE/PERSONAL TRANSP	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED					PHASE OF OPERATION IN FLIGHT ACROBATICS
		PROBABLE CAUSE(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
		REMARKS- BLOOD ALCOHOL LEVEL 0.13%						
3-2698	7/28/78	LAWRENCE, MA TIME - 1505	PIPER PA-28R N1495 DAMAGE-SUBSTANTIAL	CR- 0 0 1	0	1	NONCOMMERCIAL	PRIVATE, AGE 55, 494 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LAWRENCE		PX- 0 0 1	0	1	PLEASURE/PERSONAL TRANSP	
		DEPARTURE POINT HAMPTON, NH	INTENDED DESTINATION LAWRENCE, MA					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN
		TYPE OF ACCIDENT WHEELS-UP						
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR						
		FACTOR(S) AIRFRAME - LANDING GEAR LANDING GEAR WARNING AND INDICATING COMPONENTS						
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
		REMARKS- THROTTLE ACTIVATED LNDG AIRAL WARNING HORN MICRO-SWITCH FAULTY.						
3-269A	7/29/78	WAREHAM, MA TIME - 1230	CESSNA 172N N734QH DAMAGE-SUBSTANTIAL INTENDED DESTINATION WAREHAM, MA	CR- 0 0 1	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 33, 5481 TOTAL HOURS, 37 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ROCHESTER, MA		PX- 0 0 0	0	0	PLEASURE/PERSONAL TRANSP	
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE						PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
		REMARKS- FLOAT EQUIPPED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2495	7/31/78 TIME - 1240	BOSTON, MA	AERO COMOR 500B N6324H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 32, 3762 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LOGAN DEPARTURE POINT NANTUCKET, MA TYPE OF ACCIDENT GEAR RETRACTED	INTENDED DESTINATION ROSTON, MA		PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR				
3-2334	8/3/78 TIME - 1510	HYANNIS, MA	CESSNA 182 N91524 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 2476 TOTAL HOURS, 2327 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BARNSTARLE DEPARTURE POINT ROCHESTER, NH TYPE OF ACCIDENT HARD LANDING	INTEND. DESTINATION HYANNIS, MA		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING				
3-2694	8/19/78 TIME - 1500	MARTH VINEYARD, MA	CESSNA 177R N30710 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 218 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TRADE WINDS DEPARTURE POINT NEWPORT TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION MARTH VINEYARD, MA		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTORS) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE TERRAIN - ROUGH/UNEVEN				

BRIFES OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2697	8/20/78 TIME - 1630	NANTUCKET, MA	CESSNA 172 N39150 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL+INSTR** AGE 28, 520 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - NANTUCKET MEMO*L  DEPARTURE POINT  ELLINGTON, CT  TYPE OF ACCIDENT  COLLISION WITH GROUND/WATER CONTROLLED</p> <p>PROBABLE CAUSE(S)  PILOT IN COMMAND - IMPROPER IFR OPERATION  FACTOR(S)  WEATHER - THUNDERSTORM ACTIVITY  WEATHER - FOG  MISCELLANEOUS ACTS-CONDITIONS - AIRCRAFT CAME TO REST IN WATER  WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE  WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT</p> <p>SKY CONDITION  OVERCAST  VISIBILITY AT ACCIDENT SITE  1/2 MILE OR LESS  DISTRUCTIONS TO VISION AT ACCIDENT SITE  FOG  WIND VELOCITY-KNOTS  5  TYPE OF FLIGHT PLAN  IFR</p> <p>CEILING AT ACCIDENT SITE  1100  PRECIPITATION AT ACCIDENT SITE  RAIN  WIND DIRECTION-DEGREES  80  TYPE OF WEATHER CONDITIONS  IFR</p> <p>PHASE OF OPERATION  LANDING INITIAL APPROACH</p>						
3-1962	2/2/78 TIME - 0600	DETROIT, MI	CESSNA 310 N310JJ DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 35, 1650 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - DETROIT CITY  DEPARTURE POINT  DETROIT, MI  TYPE OF ACCIDENT  ENGINE FAILURE OR MALFUNCTION  COLLIDED WITH SNOWBANK</p> <p>PROBABLE CAUSE(S)  POWERPLANT - FUEL SYSTEM OTHER  MISCELLANEOUS ACTS-CONDITIONS - MATERIAL FAILURE  PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  FACTOR(S)  AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY  PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.  REMARKS- HOLES FOUND IN ENG INDUCTION AIR INLET DUCT, P/N S1053E40N, RT ENG.</p> <p>PHASE OF OPERATION  TAKEOFF RUN  TAKEOFF RUN</p>						

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1961	5/21/78 TIME - 1158	NR-FLINT,MI	SMITH SDR N3473V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 150 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FLINT RISHOP				
		DEPARTURE POINT FLINT,MI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
		PHASE OF OPERATION TAKEOFF ABORTED TAKEOFF ABORTED				
3-2127	6/25/78 TIME - 0953	YPSILATI,MI	CESSNA 195 N3050B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 41, 2068 TOTAL HOURS, 607 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WILLOW RUN	INTENDED DESTINATION FREEMONT,MI			
		DEPARTURE POINT YPSILATI,MI				
		TYPE OF ACCIDENT NOSE OVER/DOWN				
		PROBABLE CAUSE(S) PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS REMARKS- INADVERTENTLY APPLIED CONTROL LOCK.				
		PHASE OF OPERATION TAKEOFF RUN				
3-1840	7/6/78 TIME - 1145	CHESANING,MI	CESSNA 172 N8190 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 33, 664 TOTAL HOURS, 449 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE AIRSTRIP CHESANING,MI	INTENDED DESTINATION FAIRGROVE,MI			
		DEPARTURE POINT CHESANING,MI				
		TYPE OF ACCIDENT COLLIDED WITH CROP				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS REMARKS- DRIFTED INTO WHEAT.				
		PHASE OF OPERATION TAKEOFF INITIAL CLIMB				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-1839	7/7/78	SHARON,MI	CESSNA 150 N152HB	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 51, 137 TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1905		DAMAGE-SUBSTANTIAL	PX-	0	0	1	PLEASURE/PERSONAL TRANSP	
	DEPARTURE POINT MACKINAC,MI		INTENDED DESTINATION LAKE CITY,MI						
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN							PHASE OF OPERATION LANDING ROLL LANDING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN								
	FACTORS(S) TERRAIN - HIGH VEGETATION EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT LOW ON FUEL								
	REMARKS- OVERFLEW REFUELING FACILITIES.								
3-2128	7/14/78	NR.LAKE ANN,MI	STINSON 10R-1 NRS6BK	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 29, 410 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1050		DAMAGE-SUBSTANTIAL	PX-	0	0	1	PLEASURE/PERSONAL TRANSP	
	NAME OF AIRPORT - PRIVATE AIRSTRIP DEPARTURE POINT LAKE ANN,MI		INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED							PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF								
	FACTORS(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE								
3-2126	7/14/78	NR.PETERSBURG,MI	RYAN ST3KR N48700	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 49, 1967 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
	TIME - 1430		DAMAGE-DESTROYED	PX-	0	0	0	PLEASURE/PERSONAL TRANSP	
	NAME OF AIRPORT - DION DEPARTURE POINT PETERSBURG,MI		INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL							PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING FINAL APPROACH	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED								
	FACTORS(S) POWERPLANT - FUEL SYSTEM OTHER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE								
	EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.								
	REMARKS- ENG FUEL STRAINER LINE TO CARR PASSES WITHIN 2IN OF HEAT MUFF FOR APPROX 10IN.								



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 BRIEFS OF ACCIDENTS  
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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2477	7/14/78 TIME - 1545	PONTIAC, MI NAME OF AIRPORT - OAKLAND ORION DEPARTURE POINT - PONTIAC, MI TYPE OF ACCIDENT - UNDERSHOOT COLLIDED WITH TREES	SCHWEIZER SG5233 N65810 DAMAGE-SUBSTANTIAL INTENDED DESTINATION - PONTIAC, MI	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 33, 11 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE						
3-229	8/4/78 TIME - 1105	NR. MILFORD, MI DEPARTURE POINT - NEW HUDSON, MI TYPE OF ACCIDENT - STALL SPIN	GRUM AMER A41-B N15H DAMAGE-DESTROYED INTENDED DESTINATION - LOCAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 426 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL REMARKS- ENTERED FLAT SPIN FROM A "PLIT-S MANEUVER."						
PHASE OF OPERATION IN FLIGHT ACROBATICS						
3-2302	8/9/78 TIME - 1245	NR. HOLLAND, MI DEPARTURE POINT - HARRIS SPRINGS, MI TYPE OF ACCIDENT - OVERSHOOT COLLIDED WITH DITCHES	PIPER PA-28 N187SP DAMAGE-SUBSTANTIAL INTENDED DESTINATION - AKOMO, IN	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 45, 408 TOTAL HOURS, 74 IN TYPE, NOT INSTRUMENT RATED.
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND MISCELLANEOUS ACTS/CONDITIONS - DOWNWIND REMARKS- PLY STATED UNICOM ADVISED LANDING RAY OR. NEAREST WX STATION RPT WINDS 29006G AT 8KTS.						
PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL						



BRIEFS OF ACCIDENTS				PILOT DATA	
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE
3-2296	8/9/78 TIME - 1940	WESTLAND, MI	CESSNA 150M N704HH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL
		NAME OF AIRPORT - WESTLAND NATIONAL DEPARTURE POINT WESTLAND, MI TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED	INTENDED DESTINATION LOCAL		STUDENT, AGE 38, 33 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS			PHASE OF OPERATION LANDING GO-AROUND
		SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TEMPERATURE--F 80 WIND VELOCITY--KNOTS 18 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTING 20K.			CEILING AT ACCIDENT SITE 3200 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND DIRECTION--DEGREES 225 TYPE OF WEATHER CONDITIONS VFR
3-2301	8/20/78 TIME - 1958	NR. IMLAY CITY, MI	BERONCA 7AC N8510R DAMAGE--DESTROYED	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL
		NAME OF AIRPORT - HARRY DIEHL DEPARTURE POINT LAPEER, MI TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH WIRES/POLES	INTENDED DESTINATION LOCAL		STUDENT, AGE 21, 56 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS-CONDITIONS - SUNGLARE REMARKS- PWR LINES.			PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH

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 BRIEFS OF ACCIDENTS  
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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2557	8/23/78	ESCANABA,MI TIME - 1405	CESSNA 317 N758B DAMAGE-SUBSTANTIAL NAME OF AIRPORT - DELTA COUNTY DEPARTURE POINT - ESCANABA,MI INTENDED DESTINATION - TRAVERSE CITY,MI TYPE OF ACCIDENT - COLLIDED WITH AIRPORT HAZARD	CR- 0 0 1 PX- 0 0 0	0 1 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 27, 7153 TOTAL HOURS, 808 IN TYPE, INSTRUMENT RATED,
PROBABLE CAUSE(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL FAILURE TO NOTIFY OF UNSAFE COND/AND OR FAILURE TO MARK OBSTRUCTION AIRPORTS/AIDWAYS/FACILITIES - AIRPORT CONDITIONS UNMARKED OBSTRUCTIONS REMARKS- ACCUMULATION OF HEAVY RAIN OBSCURED RAISED DRAIN.							
3-2299	8/30/78	NR, FOSTER CITY,MI TIME - 1600	LAKE LA4200 N273BP DAMAGE-DESTROYED DEPARTURE POINT - IRON MOUNTAIN,MI INTENDED DESTINATION - FOSTER CITY,MI TYPE OF ACCIDENT - NOSE OVER/DOWN	CR- 0 1 0 PX- 0 0 0	0 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 53, 742 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER							
3-2300	8/30/78	NR, MINICA,MI TIME - 1945	CESSNA 180 N413E DAMAGE-SUBSTANTIAL NAME OF AIRPORT - FLYING T RANCH DEPARTURE POINT - MINICA,MI INTENDED DESTINATION - LOCAL TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES	CR- 0 0 1 PX- 0 0 3	0 1 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 69, 551 TOTAL HOURS, 34 IN TYPE, NOT INSTRUMENT RATED.
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2298	9/2/78	HUBBARD LAKE, MI	CESSNA 182 N21477	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 168 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1700		DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - PRIVATE AIRSTRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		HUBBARD LAKE, MI	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			LANDING LEVEL OFF/TOUCHDOWN	
		NOSE OVER/DOWN			LANDING ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
3-1980	1/20/78	BLAINE, MN	CESSNA 150 N29645	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 29, 30 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1315		DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - ANOKA COUNTY				
		DEPARTURE POINT	INTENDED DESTINATION			
		REDWOOD FALLS, MN	BLAINE, MN			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT NORMAL CRUISE	
		HARD LANDING			LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS				
		MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
3-1982	1/22/78	LITCHFIELD, MN	BEECH G35 N44260	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 170 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1345		DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - LITCHFIELD MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		LITCHFIELD, MN	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			TAKEOFF INITIAL CLIMB	
		GEAR COLLAPSED			LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		POWERPLANT - ENGINE CONTROLS	PROPELLER GOVERNOR CONTROLS			
		FACTOR(S)				
		MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY				
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.				
		REMARKS- SWITCH, PROPELLER PITCH CHANGE, P/NR712K2, LOST RPM.				

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES C S M/N	FLIGHT PURPOSE	PILOT DATA
3-1988	2/11/78 TIME - 1600	RICE, MN	CESSNA 180 N9915V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 36, 1498 TOTAL HOURS, 865 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT RICE, MN					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS TERRAIN - SNOW-COVERED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- OFF AIRPORT OPERATION.					
3-2315	2/12/78 TIME - 1615	HINCKLEY, MN	AERONCA D-5BB N50435 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 21, 26 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HINCKLEY, MN					
	TYPE OF ACCIDENT COLLIDED WITH TREES				PHASE OF OPERATION IN FLIGHT OTHER	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNQUALIFIED PERSON OPERATED AIRCRAFT REMARKS- FLT PHASE UNK.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1851	3/4/78 TIME - 1500	THIEF RIV FALL, MN	CESSNA 172 N38890 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 36, 25 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - THIEF RIVER FALLS DEPARTURE POINT HUTCHINSON, MN TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	INTENDED DESTINATION THIEF RIV FALL, MN		PHASE OF OPERATION TAXI FROM LANDING TAXI FROM LANDING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 200 TYPE OF WEATHER CONDITIONS VFR REMARKS- WIND GUSTS TO 25K.			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT QUARTERING TAIL WIND 203-247 DEGREES WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN VFR	
3-1986	3/30/78 TIME - 2030	LAKEVILLE, MN	CESSNA 177 N3404T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 71 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AIRLAKE DEPARTURE POINT ROCKFORD, IL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH FENCE, FENCEPOSTS	INTENDED DESTINATION LAKEVILLE, MN		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND				

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1987	3/30/78	STAPLES, MN TIME - 1400	CESSNA 150 N10859 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 17, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - STAPLES DEPARTURE POINT STAPLES, MN TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTORS) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
3-1979	4/30/78	WESTBROOK, MN TIME - 2245	PIPER PA-22 N3498A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 183 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WESTBROOK DEPARTURE POINT WESTBROOK, MN TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE	INTENDED DESTINATION WESTBROOK, MN		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE REMARKS- HIT CAR PROVIDING LIGHTING ON RWY.				
3-2150	4/30/78	INVER GRV HTS, MN TIME - 1220	BECH A23-19 N49720 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 127 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SO ST PAUL DEPARTURE POINT INVER GRV HTS, MN TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH RESIDENCE(S)	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING FINAL APPROACH	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				





----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES		FLIGHT PURPOSE	PILOT DATA
			F	S	M	N		
3-2154	5/17/78	ARDEN HILLS, MN TIME - 1230	BELL 47G-2A N7878	CR- 0 0 1 PX- 0 0 0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 2400 TOTAL HOURS, 497 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ARDEN HILLS, TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE ROLL OVER	DAMAGED-DESTROYED INTENDED DESTINATION LOCAL					
		PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS, OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FRAVED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM SUSPECTED OR KNOWN AIRCRAFT DAMAGE						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 120 KIND OF CROP - MOSQUITO CONTROL PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 400 PROCEDURE TURNAROUND - FIRST 173 T REMARKS- TAIL ROTOR CABLE, BELL P/ 473227019 FAILED.						
3-1977	5/18/78	E GRAND FORKS, MN TIME - 1630	AERO COMOR 100 N40RRX DAMAGED-SUBSTANTIAL INTENDED DESTINATION FOSSTON, MN	CR- 0 0 1 PX- 0 0 0	0	0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 42, 420 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GRAND FORKS, ND TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE HARD LANDING						
		PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES SPINNERS, DOMES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - WET, SOFT GROUND EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED MECHANICAL DISCREPANCY PROPELLER VIBRATION						
		REMARKS- PROP SPINNER RACK PLATE, NCCAULEY P/N63717 FAILED.						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2413	5/23/78	WARROAD, MN TIME - 1715	PIPER PA-28R N7487J DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR... AGE 25, 467 TOTAL HOURS, 170 IN TYPE, INSTRUMENT RATED.
			PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT 1/4 COMMAND - FAILED TO ABORT TAKEOFF FACTORS: AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY REMARKS- GRASS STRIP.			
3-2157	5/26/78	HALSTAD, MN TIME - 1545	CESSNA 172M N64223 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 22, 249 TOTAL HOURS, 94 IN TYPE, NOT INSTRUMENT RATED.
			NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT CROOKSTON, MN TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DIRT BANK			PHASE OF OPERATION LANDING FUEL OFF/TOUCHDOWN LANDING ROLL
			PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTORS) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY			
3-2155	5/27/78	WARREN, MN TIME - 1410	PIPER PA-25 N6816Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 26, 238 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
			DEPARTURE POINT WARREN, MN TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN
			PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS			
			SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 50 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED TANK/HOPPER-LOCATION - INSTALLED ELEVATION-AREA BEING TREATED- FEET - 900 REMARKS- WIRES.			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL-FLAT SWATH RUN-HOW FLOWN - UPWIND



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2316	6/2/78	ST CLOUD, MN TIME - 1815	CESSNA 150 N63124 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 33, 46 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - ST CLOUD MUNI DEPARTURE POINT ST CLOUD, MN TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED</p> <p>INTENDED DESTINATION LOCAL</p> <p>PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTORS) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE</p>						
3-2484	6/2/78	ADA, MN TIME - 1930	PIPER PA-25 N9629P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 24, 2716 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
<p>DEPARTURE POINT ADA, MN TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED</p> <p>INTENDED DESTINATION LOCAL</p> <p>PHASE OF OPERATION IN FLIGHT MANEUVER TO AVOID OBSTRUCTION</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTORS) MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED</p> <p>SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 800 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 954 PROCEDURE TURNAROUND - SECOND 1/3 TURN FIRE AFTER IMPACT REMARKS- TWO ACFT INVOLVED IN SPRAY OPERATION, PLT BANKED ACFT TO AVOID COLLISION.</p> <p>KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - TOXIC CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND</p>						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1985	6/4/78 TIME - 1115	ISLE, MN	CESSNA 170B N4602C DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 128 TOTAL HOURS, 57 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ISLE MUNI				
		DEPARTURE POINT ISLE, MN	INTENDED DESTINATION BLAINE, MN			
		TYPE OF ACCIDENT STALL SPIN		PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - DOWNDRAFT, UPDRAFTS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR MORE (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTR' S TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 68		
		WIND D ICTION-DEGREES 320		WIND VELOCITY-KNOTS 20		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
REMARKS- GUSTS TO 35KT, AIRPORT SURROUNDED BY DENSE WOODS.						
3-2153	6/13/78 TIME - 1830	BELLE PLAINE, MN	PIPER PA-28 N9062K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 17, 68 TOTAL HOURS, 61 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BELLE PLAINE				
		DEPARTURE POINT EDEN PRAIRIE, MN	INTENDED DESTINATION RETURN	LAST ENROUTE STOP BELLE PLAINE, MN		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE STALL MUSH		PHASE OF OPERATION TAKEOFF RUN TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE PILOT DATA

3-1983 6/18/78 ST PAUL,MN CESSNA 210 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 876  
 TIME - 1400 N711TM PX- 0 0 4 BUSINESS TOTAL HOURS, 475 IN TYPE,  
 INSTRUMENT RATED.

NAME OF AIRPORT - ST PAUL DOWNTOWN  
 DEPARTURE POINT INTENDED DESTINATION  
 CHICAGO,IL ST PAUL,MN  
 TYPE OF ACCIDENT  
 WHEELS-UP

PHASE OF OPERATION  
 LANDING LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)

PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT  
 MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES  
 MISCELLANEOUS ACTS,CONDITIONS - ELECTRICAL FAILURE

REMARKS- FORGOT TO TURN OFF ELECT PWR AFTR LOG PREV DAY,BATT WOULD NOT TAKE CHARGE.

3-2152 6/22/78 ST JAMES,MN PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 35, 172  
 TIME - 1117 N9622J PX- 0 0 2 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 11 IN TYPE,  
 NOT INSTRUMENT RATED.

NAME OF AIRPORT - ST JAMES MUNI  
 DEPARTURE POINT INTENDED DESTINATION  
 CRYSTAL,MN ST JAMES,MN

PHASE OF OPERATION  
 LANDING ROLL  
 GEAR COLLAPSED LANDING ROLL

PROBABLE CAUSE(S)

PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  
 PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS

FACTOR(S)  
 WEATHER - UNFAVORABLE WIND CONDITIONS

SKY CONDITION

SCATTERED

VISIBILITY AT ACCIDENT SITE

5 OR OVER (UNLIMITED)

OBSTRUCTIONS TO VISION AT ACCIDENT SITE

NONE

WIND DIRECTION-DEGREES

180

TYPE OF WEATHER CONDITIONS

VFR

CEILING AT ACCIDENT SITE

UNLIMITED

PRECIPITATION AT ACCIDENT SITE

NONE

RELATIVE REALING. OF WIND

LEFT CROSS WIND 24.6--292 DEGREES

WIND VELOCITY-KNOTS

10

TYPE OF FLIGHT PLAN

NONE

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2156	7/8/78 TIME - 1515	STANTON, MN	SCHLEICHER KBR N221L DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 73, 407 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.		
		NAME OF AIRPORT - CARLTON DEPARTURE POINT STANTON, TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT	INTENDED DESTINATION LOCAL	CR- 0 0 0 PX- 0 0 0	PLEASURE/PERSONAL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS REMARKS- SCHLEICHER AS-K13-N3313 PARKED, SUBSTANTIAL DAMAGE.			PHASE OF OPERATION LANDING ROLL			
3-2414	8/8/78 TIME - 1400	NR. BUFFALO, MN	SIKORSKY S-64 N40365 DAMAGE-NONE	CR- 0 0 2 PX- 0 0 0 OT- 1 0 0	COMMERCIAL	COMMERCIAL, FL. INSTR. ** AGE 53, 11500 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.		
		DEPARTURE POINT BUFFALO, MN TYPE OF ACCIDENT MISCELLANEOUS	INTENDED DESTINATION LOCAL		CONSTRUCTION			
		PROBABLE CAUSE(S) MISC-CLAMP SLIPPED CAUSING RIGGING TO HIT WORKMAN REMARKS- POSITIONING UPPER TRANSMISSION TWR TO RAISE TWR.			PHASE OF OPERATION IN FLIGHT HOVERING			
3-2529	7/10/78 TIME - 0740	CRYSTAL, MN	PIPER PA-28R N1663H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 56, 5500 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.		
		NAME OF AIRPORT - CRYSTAL DEPARTURE POINT CRYSTAL, MN TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH ON GROUND	INTENDED DESTINATION LOCAL		PLEASURE/PERSONAL			
		PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT			PHASE OF OPERATION STATIC ENGINE RUNUP			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2529	8/10/78	CRYSTAL, MN	CESSNA 421B N1105M DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGF 38, 5829 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.	

NAME OF AIRPORT - CRYSTAL  
DEPARTURE POINT  
CRYSTAL, MN  
INTENDED DESTINATION  
ROSEAU, MN

TYPE OF ACCIDENT  
COLLISION WITH AIRCRAFT BOTH ON GROUND

PHASE OF OPERATION  
TAXI TO TAKEOFF

PROBABLE CAUSE(S)  
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT  
FACTORS:  
MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE

3-2485	9/2/78	WINDONA, MN	ROSENON RW-88M N47199 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 26, 22 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
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NAME OF AIRPORT - WINDONA-MONTGOMERY  
DEPARTURE POINT  
WINDONA, MN  
INTENDED DESTINATION  
LOCAL

TYPE OF ACCIDENT  
ENGINE FAILURE OR MALFUNCTION  
ROLL OVER

PHASE OF OPERATION  
IN FLIGHT NORMAL CRUISE  
LANDING POWER-OFF AUTOROTATIVE LANDING

PROBABLE CAUSE(S)  
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS  
FACTORS)

TERRAIN - SANDY  
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  
REMARKS- MCCULLOCH D-100-1 ENGINE.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2565	9/2/78	CLEMENTS, MN TIME - 0930	CESSNA A188B N70499 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1446 TOTAL HOURS, 519 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT RELVIEW, MN TYPE OF ACCIDENT COLLIDED WITH CROP				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE "ACTORS" TERRAIN - HIGH OBSTRUCTIONS			PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN	
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/OPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1100			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL-FLAT SWATH RUN-HIGH FLOWN - WIND CALM	
3-2564	9/20/78	ST PAUL, MN TIME - 1915	GRUMMAN AA-5A N95801 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 112 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ST PAUL DOWNTOWN DEPARTURE POINT ST PAUL, MN TYPE OF ACCIDENT GEAR COLLAPSED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTORS) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING			PHASE OF OPERATION TAKEOFF- RUN	
		REMARKS- PORPOISED DURING TAKEOFF ON TOUCH AND GO LANDING				



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S W/N	FLIGHT PURPOSE	PILOT DATA
3-2563	9/23/78	MILACA, MN	GRUMMAN AA-5 N5924L	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 79, 55 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.

NAME OF AIRPORT - ROWLAND FIELD  
DEPARTURE POINT - MILACA, MN  
TYPE OF ACCIDENT - COLLIDED WITH CROP  
DAMAGE-SUBSTANTIAL  
INTENDED DESTINATION - LOCAL

PHASE OF OPERATION  
TAKEDOFF ABORTED

PROBABLE CAUSE(S)  
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  
PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND  
PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF  
FACTOR(S)  
MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND  
MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY  
FIRE AFTER IMPACT  
REMARKS- TALL CORN ADJACENT TO PRIVATE STRIP.

3-2058	6/29/78	NR., GREENWOOD, MS	CESSNA 152 N67309	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 36, 170 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
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DEPARTURE POINT - MEMPHIS, TN  
TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION  
HARD LANDING  
DAMAGE-SUBSTANTIAL  
INTENDED DESTINATION - MC COMB, MS

PHASE OF OPERATION  
IN FLIGHT NORMAL CRUISE  
LANDING LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)  
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  
PILOT IN COMMAND - MISMANAGEMENT OF FUEL  
MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION  
FACTOR(S)  
POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE  
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2057	7/26/78 09EM,MS TIME - 0715		WEATHERLY 2018 N293RW DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 2017 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT OREM,MS					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVERTURN					
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER,IMPELLER ASSEMBLY POWERPLANT - MISCELLANEOUS FOREIGN OBJECT DAMAGE TERRAIN - WET,SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 600 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 144 REMARKS- IMPELLER BLADES DAMAGED BY UNKNOWN FOREIGN OBJECT, WIRE MESH SCREEN MISSING FROM CARB INLET.					
3-2055	7/28/78 NR, TUTWILER,MS TIME - 1800		GRUMMAN G-164 N5623X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNKNOWN, 10000 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CLARKSDALE,MS					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER UNCONTROLLED					
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM CARBURATOR MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 175 FIRE AFTER IMPACT REMARKS- FLOAT VALVE SEAT CANTED TOWARD OUTSIDE OF FLOAT BOWL ALLOWING UNMETERED FUEL INTO INDUCTION SYST.					
	INTENDED DESTINATION LOCAL					
	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN					
	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN					
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM CARBURATOR MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 175 FIRE AFTER IMPACT REMARKS- FLOAT VALVE SEAT CANTED TOWARD OUTSIDE OF FLOAT BOWL ALLOWING UNMETERED FUEL INTO INDUCTION SYST.					

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S W/N	FLIGHT PURPOSE	PILOT DATA
3-2053	7/31/78	ROME, MS TIME - 1630	AYRES 52R N4247X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 5000 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.

DEPARTURE POINT  
TUTWILER, MS  
TYPE OF ACCIDENT  
FIRE OR EXPLOSION IN FLIGHT

INTENDED DESTINATION  
LOCAL

PROBABLE CAUSE(S)  
MISCELLANEOUS - UNDETERMINED  
FACTORS)

MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE  
MISCELLANEOUS ACTS, CONDITIONS - FIRE OF UNDETERMINED ORIGIN

SPECIAL DATA

TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED  
KIND OF CROP - COTTON  
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  
GOGGLES - NOT USED  
COCKPIT CRASHPAD - INSTALLED  
TANK/HOPPER-LOCATION - FORWARD OF PILOT  
ELEVATION-AREA BEING TREATED- FEET - 156  
FIRE AFTER IMPACT

KIND OF OPERATION - SPRAYING CROPS  
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  
GLOVES - NOT USED  
CRASH HELMET - AVAILABLE USED  
CRASH BAR - INSTALLED  
TERRAIN-TYPE - LEVEL, FLAT  
SWATH RUN-HOW FLOWN - UPWIND

3-2054 8/3/78 RAYMOND, MS  
TIME - 0910

PIPER P4-25  
N4041V  
DAMAGE-SUBSTANTIAL

CR- 0 0 1  
PX- 0 0 0

MISCELLANEOUS  
TEST

NAME OF AIRPORT - JOHN WILLIAMS  
DEPARTURE POINT  
RAYMOND, MS  
TYPE OF ACCIDENT  
ENGINE FAILURE OR MALFUNCTION  
COLLIDED WITH TREES

INTENDED DESTINATION  
LOCAL

PHASE OF OPERATION  
IN FLIGHT CLIMB TO CRUISE  
LANDING FINAL APPROACH

PROBABLE CAUSE(S)

PERSONNEL - MAINTENANCE, SERVICING, INSPECTION, OTHER  
POWERPLANT - FUEL SYSTEM, VENTS, DRAINS, TANK CAPS  
MISCELLANEOUS ACTS, CONDITIONS - WRONG PART  
MISCELLANEOUS ACTS, CONDITIONS - IMPROPER/INADEQUATE VENTING  
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEWOUT-1 ENGINE  
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  
REMARKS- P/LT INSTALLED NON-VENTED AUTO GAS CAP.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA		
							CR-	0
3-2052	8/3/78	CHARLESTON, MS	GRUMMAN G-164B N48497 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 ; PX- 0 0 0	COMMERCIAL ASSOC CROP CTL	COMMERCIAL, AGE 48, 2900 TOTAL HOURS, ROO IN TYPE, INSTRUMENT RATED.		
		DEPARTURE POINT CHARLESTON, MS						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL SPIRAL						
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT						
		PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING - FINAL APPROACH						
3-2059	8/3/78	CHARLESTON, MS	GRUMMAN G-164B N47800 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL	COMMERCIAL, AGE 22, 2751 TOTAL HOURS, 122 IN TYPE, NOT INSTRUMENT RATED.		
		NAME OF AIRPORT - CHARLESTON MUNI DEPARTURE POINT CHARLESTON, MS						
		TYPE OF ACCIDENT NOSE OVER/DOWN						
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. FACTORS(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION OTHER REMARKS - PILOT FAILED TO CHK PRKNG BRAKE OFF BEFORE LNDG, NO WRNG PLACARD INSTALLED AS REQUIRED BY AD.						
		PHASE OF OPERATION LANDING ROLL						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2203	8/5/78 TIME - 0900	NR.MT.OLIVE,MS	PIPER PA-18 N3687P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 5000 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COLLINS,MS	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING					
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS					
		FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4500 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 200 PROCEDURE TURNAROUND - THIRD 1/3 TURN				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED	
		REMARKS- PLT INADVERTENTLY MOVED MIXTURE CONTROL TO CUT OFF POSITION WHILE ATTEMPTING TO LEAN MIXTURE.					
3-2508	8/12/78 TIME - 1715	WATER VALLEY,MS	CESSNA 188 N53319 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0		COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 610 TOTAL HOURS, 326 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - INGRAMS FARM DEPARTURE POINT WATER VALLEY,MS	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING ROLL	
		TYPE OF ACCIDENT NOSE OVER/DOWN					
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
		FACTOR(S) TERRAIN - WET,SOFT GROUND TERRAIN - HIGH VEGETATION TERRAIN - HIDDEN OBSTRUCTIONS					
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED	
		REMARKS- HIGH GRASS HID LOW SPOT WHERE WATER HAD COLLECTED ON STRIP.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA	
						CR	PX
3-2054	8/14/78	CHARLESTON, MS	GRIMMAN G-1644 NR369 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 2920 TOTAL HOURS, 820 IN TYPE, INSTRUMENT RATED.	
		NAME OF AIRPORT - BROWNS AIRFIELD	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL		
		DEPARTURE POINT CHARLESTON, MS					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION					
		NOSE OVER/DOWN					
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY FACTORY(S)					
		MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
		REMARKS- OIL FOUND IN INDUCTION SYSTEM, METAL CHIPS SIMILAR TO IMPELLER BEARING MATERIAL FOUND IN OIL SUMP.					
3-2509	8/25/78	BROOKHAVEN, MS	CESSNA 188 N4814R DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 4075 TOTAL HOURS, 2700 IN TYPE, INSTRUMENT RATED.	
		NAME OF AIRPORT - BROOKHAVEN	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		DEPARTURE POINT BROOKHAVEN, MS					
		TYPE OF ACCIDENT STALL MUSH					
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
		FACTORY(S)					
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
		WEATHER - HIGH TEMPERATURE					
		SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 95		
		WIND DIRECTION-DEGREES 220			WIND VELOCITY-KNOTS 2		
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE		
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2700				KIND OF OPERATION - FERTILIZING (DUST)	
		KIND OF CROP - BEANS				TYPE OF CHEMICAL USED - DRY CHEMICAL-NON TOXIC	
		PILOT'S SEAT BELT - NOT FASTENED				GLOVES - NOT USED	
		GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - INSTALLED				CRASH HAH - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT					
		REMARKS- ACFT HAD 1700 LBS FERTILIZER ON BOARD					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2507	9/22/78	TYLERTOWN, MS TIME - 1100	CESSNA 152 N66846 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 17, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - TYLERTOWN MUNI DEPARTURE POINT TYLERTOWN, MS TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DITCHES</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) MISCELLANEOUS ACTS/CONDITIONS - RAN OFF END OF RUNWAY REMARKS- LANDED LONG-RAN INTO DITCH AT END OF RUNWAY.</p>						
3-2158	5/29/78	PIEDMONT, MO TIME - 1435	SWIFT GC-18 N2302R DAMAGE-DESTROYED INTENDED DESTINATION WICHITA, KS	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 25, 815 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - PIEDMONT MUNI DEPARTURE POINT KENTUCKY DAM, KY TYPE OF ACCIDENT COLLIDED WITH TREES</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS/CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FACTOR(S) WEATHER - HIGH TEMPERATURE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED</p> <p>SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN NONE REMARKS- 172LBS OVER MAX GWT.</p>						
<p>PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL</p> <p>LAST ENROUTE STOP PIEDMONT, MO PHASE OF OPERATION TAKEOFF INITIAL CLIMB</p> <p>CELLING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 87 TYPE OF WEATHER CONDITIONS VFR</p>						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1992	6/15/78	ST LOUIS, MO	BELL 47G-2 N48755	CR- 0 0 1 PX- 0 1 0	MISCELLANEOUS HIGHWAY TRAFFIC ADVISORY	COMMERCIAL, AGE 29, 3400 TOTAL HOURS, 370 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BI-STATE PARKS DEPARTURE POINT INTENDED DESTINATION ST LOUIS, MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL GAUGE INOP.						
3-2159	6/18/78	LEWISTOWN, MO	MOONEY M20 N6913B	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 535 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PHILLIPS DEPARTURE POINT INTENDED DESTINATION THREE RIVERS, MI PAGOSA SPRINGS, CO TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION SYSTEMS - ANTI-ICING, DE-ICING SYSTEMS CARBURETOR DE-ICING SYSTEM MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- PRECAUTIONARY LANDING DUE TO MALFUNCTION OF CABIN HEAT CONTROL.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2164	6/19/78	ST LOUIS,MO	CESSNA 150H N50374 DAMAGE-DESTROYED	CR-	1	0	0	INSTRUCTIONAL	STUDENT, AGE 18. 28 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1437		INTENDED DESTINATION JERSEYVILLE,IL	PX-	0	0	0	SOLO	
	DEPARTURE POINT CAPE GIRARDEAU,MO								
	TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES							PHASE OF OPERATION IN FLIGHT OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING								
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER								
	REMARKS- COLLIDED WITH HIGH TENSION LINES,WRECKAGE AND PILOT WERE NOT RECOVERED FROM RIVER.								
3-1852	6/19/78	SPRINGFIELD,MO	PIPER PA-28R N55306 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 29. 75 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0945		INTENDED DESTINATION LOCAL	PX-	0	0	3	PLEASURE/PERSONAL TRANSP	
	NAME OF AIRPORT - SPRINGFIELD MUNT								
	DEPARTURE POINT SPRINGFIELD,MO								
	TYPE OF ACCIDENT GEAR COLLAPSED							PHASE OF OPERATION LANDING ROLL	
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC.								
	MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE								
	MISCELLANEOUS ACTS,CONDITIONS - PREVIOUS DAMAGE								
	REMARKS- LEFT MLG TRUNION, PART NO.67041 & 67043 FAILED.								

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2569	6/23/78 TIME - 1018	POTOSI,MO	BECH E35 N13AV DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL BUSINESS	AIRLINE TRANSPORT, AGE 41, 7750 TOTAL HOURS, 245 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT PADUCAH,KY INTENDED DESTINATION HOLT,MO TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT						
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - THUNDERSTORM ACTIVITY WEATHER - RAIN MISCELLANEOUS ACTS+CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS+CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN NONE CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE THUNDERSTORM, RAIN SHOWERS TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED						
3-2163	6/25/78 TIME - 1120	GRAVOIS MILLS,MO	N AMERICAN SNJ-4 N9599C DAMAGE-DESTROYED	CR- 0 1 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 1000 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WILFE HARBOR DEPARTURE POINT GRAVOIS MILLS,MO INTENDED DESTINATION LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH TREES PHASE OF OPERATION TAKEOFF RUI TAKEOFF RUI						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FIRE AFTER IMPACT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1856	6/30/78 TIME - 0908	LEWISTOWN, MO	CESSNA 182 N94535 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 66, 600 TOTAL HOURS, 472 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PHILLIPS DEPARTURE POINT COFFEYVILLE, MO TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH WIRES/POLES	INTENDED DESTINATION LEWISTOWN, MO		PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTORS) TERRAIN - HIGH OBSTRUCTIONS REMARKS- HIT 60FT WIRES ABT 250FT SHORT OF RWY.				
3-1978	7/3/78 TIME - 1300	PTG. DES SIOUX, MO	PIPER PA-78 N7264Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 3310 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ST CHARLES, MO TYPE OF ACCIDENT STALL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1200 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 440 PROCEDURE TURNAROUND - THIRD 1/3 TURN FIRE AFTER IMPACT				KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TERRAIN-TYPE - LEVEL, FLAT SMITH RUN-HOW FLOWN - CROSSWIND

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1854	7/4/78	ROLCKOM,MO	PIPER PA-34 N5773R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 3019 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT ROLCKOM,MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS/CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE				
		SKY CONDITION CLEAR				
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				
		TEMPERATURE-F :0				
		WIND VELOCITY-KNOTS 5				
		TYPE OF FLIGHT PLAN NONE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 250 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT				
		REMARKS- WIND GUSTING TO 15K. DENS ALT ABT 4000FT.				
		CEILING AT ACCIDENT SITE UNLIMITED				
		PRECIPITATION AT ACCIDENT SITE NONE				
		RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES WIND DIRECTION-DEGREES 170				
		TYPE OF WEATHER CONDITIONS YFR				
		KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1855	7/6/78 TIME - 2015	RICHMOND,MO	CESSNA 150 N11013 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 144 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CURTIS FIELD						
DEPARTURE POINT		INTENDED DESTINATION				
RICHMOND,MO		LOCAL				
TYPE OF ACCIDENT			PHASE OF OPERATION			
UNDERSHOOT			LANDING FINAL APPROACH			
HARD LANDING			LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER - DOWNDRAFT, UPDRAFTS						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN /NOT REPORTED						
SKY CONDITION			CEILING AT ACCIDENT SITE			
UNKNOWN/NOT REPORTED			3000			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER (UNLIMITED)			NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			WIND DIRECTION-DEGREES			
NONE			270			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
30			VFR			
TYPE OF FLIGHT PLAN						
NONE						
REMARKS- WIND GUSTING 45K.						
3-1995	7/8/78 TIME - 0100	OAK GROVE,MO	CESSNA 210 N761AT DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 35, 2400 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
WARRENSBURG,MO		INDEPENDENCE,MO				
TYPE OF ACCIDENT			PHASE OF OPERATION			
ENGINE FAILURE OR MALFUNCTION			IN FLIGHT NORMAL CRUISE			
COLLIDED WITH DITCHES			LANDING ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1853	7/14/78	ST LOUIS, MO	BEECH 200 N429BS DAMAGE-SUBSTANTIAL	CR- 0	0	2	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL. INSTR., AGE 52, 15500 TOTAL HOURS, 763 IN TYPE, INSTRUMENT RATED.
	TIME - 2241							
		NAME OF AIRPORT - LAMBERT-ST LOUIS						
		DEPARTURE POINT HOPKINSVILLE, KY	INTENDED DESTINATION ST LOUIS, MO					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE					LANDING ROLL	
		COLLIDED WITH RUNWAY OR APPROACH LIGHTS					LANDING ROLL	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
		FACTOR(S)						
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY						
		WEATHER - THUNDERSTORM ACTIVITY						
		MISCELLANEOUS ACTS, CONDITIONS - HYDROPLANING ON WET RUNWAY						
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE						
		WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION					CEILING AT ACCIDENT SITE	
		UNKNOWN/NOT REPORTED					4000	
		VISIBILITY AT ACCIDENT SITE					PRECIPITATION AT ACCIDENT SITE	
		2 MILES OR LESS					RAIN, THUNDERSTORM	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE					RELATIVE BEARING OF WIND	
		NONE					LEFT QUARTERING HEAD WIND 293-337 DEGREES	
		TEMPERATURE-F					WIND DIRECTION-DEGREES	
		72					240	
		WIND VELOCITY-KNOTS					TYPE OF WEATHER CONDITIONS	
		20					IFR	
		TYPE OF FLIGHT PLAN						
		IFR						
3-1996	7/16/78	MONETT, MO	PIPER PA-16 N5340H DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 31, 194 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1700			PX- 0	0	3	PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - MONETT						
		DEPARTURE POINT MONETT, MO	INTENDED DESTINATION CASSVILLE, MO					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION					TAKEOFF INITIAL CLIMB	
		HARD LANDING					LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)						
		POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1994	7/20/78	INDEPENDENCE, MO TIME - 1805	CESSNA 152 N64950 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	0	0	INSTRUCTIONAL LOCAL	COMMERCIAL, FL INSTR., AGE 22, 1400 TOTAL HOURS, 1050 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - INDEPENDENCE, MO DEPARTURE POINT - KANSAS CITY, MO TYPE OF ACCIDENT - OVERSHOOT NOSE OVER/DOWN	INTENDED DESTINATION - RETURN					
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND						
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FEMALE PILOT REMARKS- FLAPS & BRAKES IN OPERATIVE.						
3-2486	7/27/78	ROLLA, MO TIME - 1325	CESSNA 195 N4331V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 1 1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 70, 2060 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MORGAN PRIVATE DEPARTURE POINT - ROLLA, MO TYPE OF ACCIDENT - STALL MUSH	INTENDED DESTINATION - TAYLOR, MO					
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION FIRE AFTER IMPACT REMARKS- GRASS 10-12IN HIGH.						
3-1993	7/29/78	ST CHARLES, MO TIME - 1715	CESSNA 150 N19552 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	0	0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 25, 133 TOTAL HOURS, 128 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ST CHARLES COUNTY DEPARTURE POINT - ST CHARLES, MO TYPE OF ACCIDENT - NOSE OVER/DOWN	INTENDED DESTINATION - LOCAL					
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/W		
3-1991	7/31/78	BETHANY, MD	PIPER PA-28R N47616 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	0	1	NONCOMMERCIAL	PRIVATE, AGE 44, 238 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0900		NAME OF AIRPORT - BETHANY MEMORIAL DEPARTURE POINT - BETHANY, MD INTENDED DESTINATION - HARTFORD, WI					
			TYPE OF ACCIDENT - COLLIDED WITH FENCE, FENCEPOSTS					PHASE OF OPERATION - ABORTED TAKEOFF
			PROBABLE CAUSE(S) - PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF					
			FACTOR(S) - MISCELLANEOUS ACTS, CONDITIONS - DOWNDRAIFT					
3-2161	7/31/78	PEVELY, MD	CESSNA 172N N736MH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	0	1	NONCOMMERCIAL	PRIVATE, AGE 37, 69 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1430		INTENDED DESTINATION - FESTUS, MO					
			DEPARTURE POINT - ALTON, IL TYPE OF ACCIDENT - COLLIDED WITH TREES					PHASE OF OPERATION - LANDING, GO-AROUND
			PROBABLE CAUSE(S) - PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS - MISTOOK DRAG STRIP FOR DESTINATION ARPT.					
3-2417	8/1/78	JEFFERSON CITY, MO	HUGHES 266A N908P DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	0	0	MISCELLANEOUS	COMMERCIAL, FL INSTR** AGE 44, 5746 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
	TIME - 0930		INTENDED DESTINATION - LOCAL					
			DEPARTURE POINT - JEFFERSON CITY, MO TYPE OF ACCIDENT - HARD LANDING					PHASE OF OPERATION - LANDING, POWER-OFF, AUTOROTATIVE LANDING
			PROBABLE CAUSE(S) - PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.					



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES		FLIGHT PURPOSE	PILOT DATA	
			MODEL	REGISTRATION	F	S		M	N
3-2321	8/3/78	WYCONDA, MO	PIPER PA-36	N57702	CR- 0	0	1	COMMERCIAL	COMMERCIAL, AGE 22, 1750
	TIME - 1430		DAMAGE--DESTROYED		PX- 0	0	0	AERIAL APPLICATION	TOTAL HOURS, 225 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION						
	MEMPHIS, MO		LOCAL						
	TYPE OF ACCIDENT								
	COLLIDED WITH CROP								
	PROBABLE CAUSE(S)								
	PILOT IN COMMAND - MISJUDGED CLEARANCE								
	FACTOR(S)								
	WEATHER - UNFAVORABLE WIND CONDITIONS								
	MISCELLANEOUS ACTS/CONDITIONS - LOAD NOT JETTISONED								
	SKY CONDITION								
	SCATTERED								
	VISIBILITY AT ACCIDENT SITE								
	5 OR OVER (UNLIMITED)								
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE								
	NONE								
	WIND DIRECTION--DEGREES								
	360								
	TYPE OF WEATHER CONDITIONS								
	VFR								
	SPECIAL DATA								
	TOTAL HOURS IN CROP CONTROL - 1500								
	KIND OF CROP - GRAIN FIELDS								
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED								
	GOGGLES - NOT USED								
	COCKPIT CRASHPAD - INSTALLED								
	TANK/HOPPER-LOCATION - FORWARD OF PILOT								
	ELEVATION-AREA BEING TREATED--FEET - 900								
	PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN								
	REMARKS- WIND GUSTS TO 25 KTS.								
3-2162	8/5/78	GRAIN VALLEY, MO	SCHWEIZER 1-34	N7646	CR- 0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 57, 780
	TIME - 1420		DAMAGE--SUBSTANTIAL		PX- 0	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - EAST KANSAS CITY								
	DEPARTURE POINT								
	GRAIN VALLEY, MO								
	TYPE OF ACCIDENT								
	STALL								
	PROBABLE CAUSE(S)								
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED								
	MISCELLANEOUS ACTS/CONDITIONS - POORLY PLANNED APPROACH								
	PHASE OF OPERATION								
	LANDING FINAL APPROACH								

BRIEF OF ACCIDENT

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2320	8/11/78 TIME - 0815	DE SOTO, MO	CESSNA 172 N734JC DAMAGE--SUBSTANTIAL INTENDED DESTINATION PENTON, MO	CR- 0 0 1 PX- 0 0 2	1 NONCOMMERCIAL 2 PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 38, 270 TOTAL HOURS, 176 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT POTOSI, MO					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS+CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL
3-1989	8/11/78 TIME - 1800	NAVYLOR, MO	PIPER PA-25 N7304Z DAMAGE--SUBSTANTIAL LOCAL	CR- 0 0 1 PX- 0 0 0	1 COMMERCIAL 0 AERIAL APPLICATION	COMMERCIAL, AGE 53, 2314 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HARVIELL, MO					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS+CONDITIONS - WATER IN FUEL FACTORS) TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA LANDING ROLL
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILABLE/USED CRASH BAR - NOT INSTALLED					KIND OF OPERATION - CHECKING CROPS/TREES/INSTRUCTIONS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2418	8/12/78	TAYLOR,MO	CESSNA 172 N4191L	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 429 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TAYLOR-HAERR DEPARTURE POINT INTENDED DESTINATION TAYLOR,MO TIFFIN,OH TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT EMERGENCY DESCENT  PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER  SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 100 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F GROUND FOG 70 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 220 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE REMARKS- ON CLIMB OUT RAN INTO FOG,ATTEMPTED DESCENT.						
3-2559	8/12/78	BRIGHTON,MO	PIPER PA-28 N7245W	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 341 TOTAL HOURS, 275 IN TYPE, NOT INSTRUMENT RATED.
DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION TRENTON,MO ALEDO,IL TYPE OF ACCIDENT LAST ENROUTE STOP COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT  PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT  SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1990	8/13/78 TIME - 2040	KANSAS CITY,MO	CESSNA 172M N1270U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRAVSP	PRIVATE, AGE 38, 113 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KC DOWNTOWN	INTENDED DESTINATION KANSAS CITY,MO			
		DEPARTURE POINT BEAUMONT,KS				
		TYPE OF ACCIDENT GEAR COLLAPSED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTORS(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- PORPOISED.				
						PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN
3-2318	8/14/78 TIME - 1900	CLARENCE,MO	CESSNA 18R N2166S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 56, BROD TOTAL HOURS, 240 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT CLARENCE,MO				
		TYPE OF ACCIDENT COLLIDED WITH DITCHES				
		PROBABLE C. USE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS REMARKS- DR FTED INTO REAN FIELD ADJ TO STRIP.				
						PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN
3-2415	8/16/78 TIME - 2010	SPRINGFIELD,MO	AERO COMOR 683T N408GJ DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 36, 2487 TOTAL HOURS, 111 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SPRINGFIELD MUNI	INTENDED DESTINATION BRANSON,MO			
		DEPARTURE POINT KANSAS CITY,MO				
		TYPE OF ACCIDENT WHEELS-IP				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY SYSTEMS - HYDRAULIC SYSTEM RESERVOIR,LINES,FITTINGS MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS,CONDITIONS - HYDRAULIC FAILURE MISCELLANEOUS ACTS,CONDITIONS - PRESSURE,NONE				
						PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-2317	8/23/78 TIME - 0615	EXCELLO, MO	PIPER PA-25 N7221Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION EXCELLO, MO	CR- 0 0 1 PX- 0 0 0	0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 31, 1215 TOTAL HOURS, 870 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CLARENCE, MO						
	TYPE OF ACCIDENT COLLIDED WITH TREES						
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS- LNDG ON ROAD.						
3-2160	8/27/78 TIME - 1800	COLUMBIA, MO	CESSNA 182 N52591 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 183 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - COLUMBIA REGIONAL DEPARTURE POINT COLUMBIA, MO						
	TYPE OF ACCIDENT GEAR COLLAPSED						
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTORS)						
	MISCELLANEOUS ACTS/CONDITIONS - OVERLOAD FAILURE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2568	9/4/78 TIME - 0200	THAYER,MO	PIPER PA-28 N32411 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL INSTR., AGE 42, 2406 TOTAL HOURS, 45R IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - THAYER MEMORIAL  DEPARTURE POINT INTENDED DESTINATION  WEST PLAINS,MO THAYER,MO  TYPE OF ACCIDENT PHASE OF OPERATION  OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN  COLLIDED WITH FENCE,FENCEPOSTS LANDING ROLL</p> <p>PROBABLE CAUSE(S)  PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN  PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED  FACTOR(S)  WEATHER - FOG  AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY</p> <p>SKY CONDITION CEILING AT ACCIDENT SITE  CLEAR UNLIMITED  VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE  5 OR OVER(UNLIMITED) NONE  OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND  GROUND FOG CALM  TEMPERATURE-F WIND VELOCITY-KNOTS  72 CALM  TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN  VFR NONE</p>						
3-2487	9/5/78 TIME - 1050	SULLIVAN,MO	ERCO 415-C N2400H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 240 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - SULLIVAN MEMORIAL  DEPARTURE POINT INTENDED DESTINATION  BOLIVAR,MO FENTON,MO  TYPE OF ACCIDENT PHASE OF OPERATION  COLLIDED WITH FENCE,FENCEPOSTS LANDING ROLL</p> <p>PROBABLE CAUSE(S)  PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING  PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN  FACTOR(S)  POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE  MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE  EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT  SUSPECTED MECHANICAL DISCREPANCY</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES		FLIGHT PURPOSE	PILOT DATA
			F	S M/N	F	S M/N		
3-2319	9/22/78	GRAIN VALLEY, MO TIME - 1550	CESSNA 170B N3542C	CR- 0 0 PX- 0 0	0 1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 1290 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.	
NAME OF AIRPORT - EAST KANSAS CITY DEPARTURE POINT GRAIN VALLEY, MO TYPE OF ACCIDENT GROUND-WATER LOOP-SERVE			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTORS) WEATHER - UNFAVORABLE WIND CONDITIONS								
SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 50 TYPE OF WEATHER CONDITIONS VFR REMARKS- WIND GUSTS TO 17 KTS.								
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE								
3-2419	9/22/78	HIGGINSVILLE, MO TIME - 1700	CESSNA 172 N737LX	CR- 0 0 PX- 0 0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 750 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.	
NAME OF AIRPORT - HIGGINSVILLE, MO DEPARTURE POINT HIGGINSVILLE, MO TYPE OF ACCIDENT COLLIDED WITH DITCHES			DAMAGE-SUBSTANTIAL INTENDED DESTINATION SEDALIA, MO		PHASE OF OPERATION TAKEOFF ABORTED			
PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - GUST LOCKS ENGAGED								



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2416	9/23/78	GRAVOIS MILLS, MO TIME - 1008	CESSNA 172 N70395 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 3 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 50 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WULFF HARBOR DEPARTURE POINT COLUMBIA, MO TYPE OF ACCIDENT OVERSHOOT STALL	INTENDED DESTINATION GRAVOIS MILLS, MO			
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORS)				
		REMARKS- FULL FLAP GO-AROUND-CARR HEAT FI'L ON.				
3-2692	9/26/78	MILLERSVILLE, MO TIME - 1130	CESSNA 182H N2418X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 222 TOTAL HOURS, 167 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COLLIER FARM DEPARTURE POINT DEXTER, MO TYPE OF ACCIDENT OVERSHOOT GEAR COLLAPSED	INTENDED DESTINATION MILLERSVILLE, MO			
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTORS)				
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
3-2562	9/27/78	MEMPHIS, MO TIME - 1530	PIPER PA-28R N9350K DAMAGE-SUBSTANTIAL LOCAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 231 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MEMPHIS, MO TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS	INTENDED DESTINATION			
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTORS)				
		TERRAIN - HIGH VEGETATION REMARKS- OFF AIRPORT OPERATION.				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2567	9/30/78	JOPLIN,MO	BEECH C24R N18767 DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL TRAINING	NO CERTIFICATE, AGE UNK/NR, 101 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - JOPLIN MUNI							
		DEPARTURE POINT JOPLIN,MO	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT WHEELS-UP					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR							
3-2566	10/1/78	MIL0,MO	CESSNA 150M N3726V DAMAGE-DESTROYED	CR-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 32, 70 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MIL0,MO	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL					PHASE OF OPERATION TAKOFF INITIAL CLIMB LANDING FINAL APPROACH		
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - STUCK PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- #2 CYL EXHAUST VALVE STUCK OPEN.							
3-2691	10/20/78	BOLIVAR,MO	GLOBE GC-1B N80796 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 59, 1278 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BOLIVAR MUNI							
		DEPARTURE POINT BOLIVAR,MO	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			INJURIES		FLIGHT PURPOSE	PILOT DATA							
			NR.	MILES	CITY, MT	F	S		M	N	ATP.	FLIGHT INSTR.	AGE			
3-2400	1/5/78	NR. MILES CITY, MT TIME - 0205	AERO CMDR	500B		CR-	1	0	0	COMMERCIAL			30.	3414	TOTAL HOURS. 416	
			N630RU			PX-	0	0	0	AIR TAXI-CARGO					IN TYPE. INSTRUMENT	
					DAMAGE-DESTROYED										RATED.	
		DEPARTURE POINT			INTENDED DESTINATION											
		HILLINGS, MT			WOLF POINT, MT											
		TYPE OF ACCIDENT														
		AIRFRAME FAILURE			IN FLIGHT											
		PROBABLE CAUSE(S)														
		PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT														
		PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT														
		FACTORS)														
		AIRFRAME - WINGS OTHER														
		MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT														
		MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE														
		FIRE AFTER IMPACT														
		REMARKS- 10M ALT, HIGH SPD SEPN L WING OUTHD SECT-NITE MAIL FLT OVR UNLIGHTFD TERRAIN. RPTD CLMBG TO 6000FT.														
3-1920	7/14/78	NR. AUGUSTA, MT TIME - 2100	PIPER PA-28			CR-	0	0	1	NONCOMMERCIAL						PRIVATE. AGE 30. 7R TOTAL
			N9875W			PX-	0	1	1	PLEASURE/PERSONAL TRANSP						HOURS. 2R IN TYPE. NOT
					DAMAGE-DESTROYED											INSTRUMENT RATED.
		NAME OF AIRPORT - USFS BENCHMARK														
		DEPARTURE POINT			INTENDED DESTINATION											
		AUGUSTA, MT			GREAT FALLS, MT											
		TYPE OF ACCIDENT														
		STALL MUSH														
		PROBABLE CAUSE(S)														
		PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS														
		PILOT IN COMMAND - FAILED TO ABORT TAKEOFF														
		FACTORS)														
		PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT														
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER														
		WEATHER - HIGH DENSITY ALTITUDE														
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED														
		WEATHER FORECAST - UNKNOWN/NOT REPORTED														
		SKY CONDITION														
		CLEAR														
		VISIBILITY AT ACCIDENT SITE														
		5.00 (OVERUNLIMITED)														
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE														
		NONE														
		TYPE OF WEATHER CONDITIONS														
		VER														
		REMARKS- NR MAX GROSS WT. DENSITY ALT 7500FT. TKOF UPSLOPE INTO RISING TERRAIN. SETTLED IN TREES.														

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-1921	7/28/78	BUFFALO, MT TIME - 1615	CESSNA 182P N21483 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	0 1 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL. FL. INSTR. AGE 28. 2289 TOTAL HOURS. 225 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HAVRE, MT		INTENDED DESTINATION BUFFALO, MT				
	TYPE OF ACCIDENT OVERSHOOT						
	COLLIDED WITH FENCE, FENCEPOSTS						
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
	PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
	PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S)						
	TERRAIN - OTHER						
	REMARKS- LND ON GRAVEL NARROW PIT ROAD, CURVED AT END.						
3-2401	7/28/78	BELGRADE, MT TIME - 1710	CESSNA 180E N2666Y DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	0 1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE. AGE 30. 6R TOTAL HOURS. 8 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GALLATIN		INTENDED DESTINATION LOCAL				
	DEPARTURE POINT BELGRADE, MT						
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED						
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S)						
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
3-1922	8/2/78	ROUNDUP, MT TIME - 1130	CESSNA 172 N4374R DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	0 1 0 0	INSTRUCTIONAL TRAINING	STUDENT. AGE 38. 22 TOTAL HOURS. ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ROUNDUP		INTENDED DESTINATION LOCAL				
	DEPARTURE POINT ROUNDUP, MT						
	TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED						
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF						
	PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S)						
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
	REMARKS- ACFT PORPOISED.						





BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2399	9/7/78	RED LODGE, MT TIME - 1550	CESSNA 172 N739CM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 29, 1800 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RED LODGE DEPARTURE POINT - RED LODGE, MT TYPE OF ACCIDENT - COLLIDED WITH FENCE, FENCEPOSTS	INTENDED DESTINATION - LOCAL					
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF WEATHER - SUDDEN WINDSHIFT FACTORS)						PHASE OF OPERATION TAKEOFF ABORTED
		WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY R2010 WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION - UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE - 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE - NONE TEMPERATURE-F - 75 TYPE OF FLIGHT PLAN - NONE						CEILING AT ACCIDENT SITE - UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE - NONE RELATIVE BEARING OF WIND - TAIL WIND 158-202 DEGREES TYPE OF WEATHER CONDITIONS - VFR
		REMARKS- DENSITY ALT 8000FT. TSTM IN AREA.						
3-2637	9/28/78	NR, RELERY, MT TIME - 1630	PIPER J-3 N331AD DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 2380 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT - RED LODGE, MT TYPE OF ACCIDENT - GEAR COLLAPSED						
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTORS) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- LND ON RANCH ROAD.						PHASE OF OPERATION LANDING ROLL



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/W		
3-2636	10/7/78	NR. NASHUA, MT TIME - 0800	PIPER PA-11 N483RM DAMAGE-DESTROYED	CR- 1 PX- 0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 20, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NASHUA, MT TYPE OF ACCIDENT COLLIDED WITH ELECTRONIC TOWERS	INTENDED DESTINATION LOCAL				PHASE OF OPERATION IN FLIGHT LOW PASS	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS/CONDITIONS - UNWARRANTED LOW FLYING FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS/CONDITIONS - SUNGLARE REMARKS- R WING HIT 100FT TV ANTENNA MAST.						
3-2166	5/31/78	WOLBACH, NE TIME - 1345	CESSNA 140 N7A011 DAMAGE-DESTROYED INTENDED DESTINATION BOULDER, WY	CR- 1 PX- 1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 361 TOTAL HOURS, 87 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FREMONT, NE TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT					LAST ENROUTE STOP UNKNOWN/NOT REPORTED PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) WEATHER - LOW CEILING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF FLIGHT PLAN NONE					CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS UNKNOWN/NOT REPORTED	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2420	6/4/78	OMAHA, NE	PIPER PA-28 N1790H DAMAGE-DESTRUCTED	CR- 1 0 0 PX- 0 0 0	INSTRUCTIONAL	STUDENT, AGE 50, 17 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MILLARD	INTENDED DESTINATION			
		DEPARTURE POINT OMAHA, NE	LOCAL			
		TYPE OF ACCIDENT STALL SPIRAL				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS+CONDITIONS - TOUCH AND GO LANDING FIRE AFTER IMPACT			PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING	
3-2006	6/20/78	YORK, NE	ERCO 415-C N2050H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL	STUDENT, AGE 40, 38 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE	INTENDED DESTINATION			
		DEPARTURE POINT YORK, NE	LOCAL			
		TYPE OF ACCIDENT HARD LANDING				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF REMARKS- WING, PROP, NOSE GR DMGD.			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2323	6/23/78 TIME - 1710	COLUMBUS, NE	PIPER PA-28 N89934 DAMAGE-DESTROYED INTENDED DESTINATION COLUMBUS, NE	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 151 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COLUMBUS				
		DEPARTURE POINT CHAORON, NE				
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION FACTORS(S) WEATHER - VCG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION OVERCAST				
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS				
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				
		WIND DIRECTION-DEGREES 60				
		TYPE OF WEATHER CONDITIONS IFR				
						CEILING AT ACCIDENT SITE 900
						PRECIPITATION AT ACCIDENT SITE NONE
						TEMPERATURE-F 72
						WIND VELOCITY-KNOTS 10
						TYPE OF FLIGHT PLAN VFR
3-1999	7/1/78 TIME - 2000	SCOTTSBLUFF, NE	PIPER PA-28R N9417N DAMAGE-SUBSTANTIAL INTENDED DESTINATION SIOUX FALLS, SD	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 366 TOTAL HOURS, 202 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SCOTTSBLUFF				
		DEPARTURE POINT SCOTTSBLUFF, NE				
		TYPE OF ACCIDENT STALL W/USH				
		PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - RETRACTED GEAR PREMATURELY FACTORS(S) WEATHER - HIGH DENSITY ALTITUDE				
		SKY CONDITION SCATTERED				
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				
		TYPE OF WEATHER CONDITIONS VFR				
		REMARKS- DENSITY ALTITUDE 6000FT.				
						CEILING AT ACCIDENT SITE UNLIMITED
						PRECIPITATION AT ACCIDENT SITE NONE
						RELATIVE BEARING OF WIND LIGHT AND VARIABLE
						TYPE OF FLIGHT PLAN NONE

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2004	7/3/78	OMAHA, NE TIME - 1815	BELLANCA 14-19 NR872R DAMAGE-DESTROYED	CR- 0	0	1	NONCOMMERCIAL	COMMERCIAL, FL INSTR ** AGE 48, 4042 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MILLARD DEPARTURE POINT OMAHA, NE TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION LOCAL					
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE FIRE AFTER IMPACT						
3-1861	7/6/78	NR, BIRWELL, NE TIME - 0900	BEECH V35R N740T DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 52, 4117 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT BIRWELL, NE TYPE OF ACCIDENT STALL	INTENDED DESTINATION NORTH PLATT, NE	PX- 0	0	1	PLEASURE/PERSONAL TRANSP	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH TEMPERATURE WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F RO WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE						
		REMARKS- 1400 FT OF RUNWAY USABLE, DA APPROX 4200FT.						

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA  
 F S M/N F-PURPOSE  
 3-1857 7/13/78 LOUP CITY, NE CALLAIR A-9 CR- 0 0 1 COMMERCIAL AGE 35, 2500  
 TIME - 1400 N727V PX- 0 0 0 AERIAL APPLICATION TOTAL HOURS, 375 IN TYPE,  
 DEPARTURE POINT DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL NOT INSTRUMENT RATED,  
 LOUP CITY, NE  
 TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP

PHASE OF OPERATION  
 IN FLIGHT SWATH RUN  
 LANDING LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)  
 POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS  
 TERRAIN - HIGH VEGETATION  
 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

SPECIAL DATA  
 TOTAL HOURS IN CROP CONTROL - 2500  
 KIND OF CROP - CORN  
 PILOT'S SEAT BELT - FASTENED-PROPERLY  
 GOGGLES - NOT USED  
 COCKPIT CRASHPAD - NOT INSTALLED  
 TANK/HOPPER-LOCATION - FORWARD OF PILOT  
 ELEVATION-AREA BEING TREATED- FEET - 2070  
 KIND OF OPERATION - DUSTING CROPS  
 TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC  
 GLOVES - USED  
 CRASH HELMET - AVAILABLE USED  
 CRASH PAR - INSTALLED  
 TERRAIN-TYPE - LEVEL-FLAT  
 SWATH RUN-HOW FLOWN - CROSSWIND

3-1860 7/14/78 SARGENT, NE PIPER PA-25 CR- 0 0 1 MISCELLANEOUS PRIVATE, AGE 25, 260  
 TIME - 1500 N6101Z PX- 0 0 0 FERRY TOTAL HOURS, 0 IN TYPE,  
 NAME OF AIRPORT - SARGENT MUNI INTENDED DESTINATION BROKEN HORN, NE NOT INSTRUMENT RATED,  
 DEPARTURE POINT SARGENT, NE  
 TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES

PHASE OF OPERATION  
 IN FLIGHT NORMAL CRUISE  
 LANDING ROLL

PROBABLE CAUSE(S)  
 PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION  
 POWERPLANT - FUEL SYSTEM LINES AND FITTINGS  
 MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS  
 MISCELLANEOUS ACTS-CONDITIONS - FUEL STARVATION  
 POWERPLANT - FUEL SYSTEM FILTERS, STRAINERS, SCREENS  
 MISCELLANEOUS ACTS-CONDITIONS - MISSING  
 PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  
 REMARKS- FUEL LINE AT CARBURETOR PLUGGED WITH FOREIGN MATTER.



BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE PILOT DATA

3-1859 7/19/78 CRETE, NE CESSNA 188R CR-0 0 1 COMMERCIAL COMMERCIAL, AGE 44, 2566  
 TIME - 0700 N481RR PX-0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 950 IN TYPE,  
 NOT INSTRUMENT RATED.

NAME OF AIRPORT - CRETE MUNI INTENDED DESTINATION  
 DEPARTURE POINT LOCAL  
 CRETE, NE  
 TYPE OF ACCIDENT  
 OVERSHOOT  
 COLLIDED WITH DITCHES

PHASE OF OPERATION  
 LANDING LEVEL OFF/TWICH-DOWN  
 LANDING ROLL

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED  
 PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND  
 FACTOR(S)  
 AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY  
 MISCELLANEOUS ACTS/CONDITIONS - RAN OFF END OF RUNWAY

SPECIAL DATA  
 TOTAL HOURS IN CROP CONTROL - 2530  
 KIND OF CROP - OTHER  
 PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  
 GOGGLES - NOT USED  
 COCKPIT CRASHPAD - INSTALLED  
 TANK/HOPPER-LOCATION - FORWARD OF PILOT  
 ELEVATION-AREA BEING TREATED- FEET - 1498

KIND OF OPERATION - SPRAYING CROPS  
 TYPE OF CHEMICAL USED - LIQUID CHEMICAL - TOXIC  
 GLOVES - NOT USED  
 CRASH HELMET - AVAILABLE USED  
 TERRAIN-TYPE - LEVEL, FLAT  
 SWATH RUN-HOW FLOWN - WIND CALM

3-2007 7/26/78 LIBERTY, NE CESSNA 188R CR-0 0 1 COMMERCIAL COMMERCIAL, AGE 43, 4925  
 TIME - 0600 N90R4Q PX-0 0 0 AERIAL APPLICATION TOTAL HOURS, 3000 IN  
 TYPE, NOT INSTRUMENT  
 RATED.

NAME OF AIRPORT - PRIVATE INTENDED DESIGNATION  
 DEPARTURE POINT LOCAL  
 LIBERTY, NE  
 TYPE OF ACCIDENT  
 GEAR COLLAPSED

PHASE OF OPERATION  
 TAKEOFF ABORTED

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF  
 PILOT IN COMMAND - MISJUDGED SPEED  
 FACTOR(S)  
 MISCELLANEOUS ACTS/CONDITIONS - OVERLOAD FAILURE

SPECIAL DATA  
 TOTAL HOURS IN CROP CONTROL - 4000  
 KIND OF CROP - BEANS  
 PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  
 GOGGLES - NOT USED  
 COCKPIT CRASHPAD - INSTALLED  
 TANK/HOPPER-LOCATION - FORWARD OF PILOT

KIND OF OPERATION - FERTILIZING (LIQUID)  
 TYPE OF CHEMICAL USED - LIQUID CHEMICAL - NON TOXIC  
 GLOVES - USED  
 CRASH HELMET - AVAILABLE USED  
 CRASH BAR - INSTALLED

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2005	7/28/78	LINCOLN, NE TIME - 2230	PIPER PA-24 N839P DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 100 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LINCOLN MUNI DEPARTURE POINT - MARION, IN TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	INTENDED DESTINATION - LINCOLN, NE		PHASE OF OPERATION - IN FLIGHT DESCENDING LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTORS(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
3-2001	7/29/78	DUNBAR, NE TIME - 1215	AERO COMDR A-9B N7737V DAMAGE--DESTROYED LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 578 TOTAL HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DUNBAR DEPARTURE POINT - DUNBAR, NE TYPE OF ACCIDENT - STALL WASH	INTENDED DESTINATION - LOCAL		PHASE OF OPERATION - TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORS(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED TANK/HOPPER-LOCATION - FORWARD OF PILOT				
3-2010	8/27/78	KIMBALL, NE TIME - 2150	CESSNA 170 N140F DAMAGE--DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 1356 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KIMBALL MUNI DEPARTURE POINT - NORTH PLATTE, NE TYPE OF ACCIDENT - HINDS SHOOT COLLISION WITH GROUND/WATER CONTROLLES	INTENDED DESTINATION - KIMBALL, NE		PHASE OF OPERATION - LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES		FLIGHT PURPOSE	PILOT DATA
			P	S	M	N		
3-2009	8/4/78	GOTHENBURG, NE	PIPER PA-28	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 32, 122		
	TIME - 1205		N64123	PX- 0 1 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 102 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT		DAMAGE-DESTROYED					
	GOTHENBURG, NE		LOCAL					
	TYPE OF ACCIDENT							
	ENGINE FAILURE OR MALFUNCTION							
	HARD LANDING							
	PROBABLE CAUSE(S)							
	POWER/PLANT - ENGINE STRUCTURE VALVE ASSEMBLIES							
	MISCELLANEOUS ACTS+CONDITIONS - MATERIAL FAILURE FACTOR(S)							
	TERMIN - HIGH OBSTRUCTIONS							
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE							
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
	REMARKS- VALVE HEAD FRACTURED.							
3-2002	8/7/78	AGNEW, NE	AERO COMDR A-9B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 39, 4200		
	TIME - 1130		N7292V	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.		
	DAMAGE-SUBSTANTIAL							
	INTENDED DESTINATION							
	AGNEW, NE							
	DEPARTURE POINT							
	WAHOO, NE							
	TYPE OF ACCIDENT							
	ENGINE FAILURE OR MALFUNCTION							
	NOSE OVER/DOWN							
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL							
	MISCELLANEOUS ACTS+CONDITIONS - INATTENTIVE TO FUEL SUPPLY							
	MISCELLANEOUS ACTS+CONDITIONS - FUEL STARVATION							
	TERMIN - ROUGH/UNEVEN							
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE							
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
	SPECIAL DATA							
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED							
	KIND OF CROP - OTHER							
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED							
	GOGGLES - NOT USED							
	COCKPIT CRASHPAD - NOT INSTALLED							
	TANK/HOPPER-LOCATION - FORWARD OF PILOT							
	ELEVATION-AREA BEING TREATED- FEET - 1100							
	REMARKS- RAN TANK DRY, OTHER TANK FULL.							
	KIND OF OPERATION - SPRAYING CROPS							
	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC							
	GLOVES - USED							
	CRASH HELMET - AVAILABLE USED							
	CRASH BAR - INSTALLED							
	TERRAIN-TYPE - ROLLING							
	SMASH RUN-HOW FLOWN - CROSSWIND							



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2000	8/13/78	CARLETON,NE	CESSNA 188 N731DE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 36, 5242 TOTAL HOURS, 597 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FOLKERTS				
		DEPARTURE POINT CARLETON,NE	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES			PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1000			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT				
3-2003	8/14/78	ARNOLD,NE	PIPER PA-25 N7121Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 37, 2893 TOTAL HOURS, 310 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BROHMAN				
		DEPARTURE POINT ARNOLD,NE	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 560			KIND OF OPERATION - SEEDING CROPS	
		KIND OF CROP - PASTURE			PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	
		GLOVES - NOT USED			GOGGLES - NOT USED	
		CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING	



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1998	8/15/78	AURORA,NE	CESSNA 182 N8964G	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 24, 33 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AURORA MUNI			DAMAGE-SUBSTANTIAL			
DEPARTURE POINT GOTHENBURG,NE		INTENDED DESTINATION AURORA,NE				
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTORS(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION SCATTERED			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			RELATIVE BEARING OF WIND LEFT QUARTERING HEAD WIND 293-337 DEGREES			
WIND DIRECTION-DEGREES 300			WIND VELOCITY-KNOTS 22			
TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN VFR			
REMARKS- WIND GUSTS TO 32KTS.						
3-2322	8/19/78	NAPER,NE	GRUMMAN G-164 N484R4	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 9760 TOTAL HOURS, 319 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT BASSETT,NE			DAMAGE-SUBSTANTIAL			
TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT RETURN TO STRIP		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING						
OFFICIAL DATA TOTAL HOURS IN CROP CONTROL - 9760 KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
REMARKS- WIRES ACROSS RIVER.			KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2165	9/6/78	HUMBOLDT, NE TIME - 0330	PIPER PA-28R N75358 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 23, 1011 TOTAL HOURS, 490 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HUMBOLDT MUNI DEPARTURE POINT MERIDIAN, MS TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING.	INTENDED DESTINATION LINCOLN, NE		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS/CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS/CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- TERRACED FARM FIELD.				
3-2215	2/21/78	GENOA PEAK, NV TIME - 1450	BECH 476381 N1360Y DAMAGE-DESTRUCTED	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 47, 16600 TOTAL HOURS, 12000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MINDEN, NV TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE ROLL OVER	INTENDED DESTINATION GENOA PEAK, NV		PHASE OF OPERATION LANDING POWER-ON LANDING LANDING POWER-ON, LANDING	
		PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE REMARKS- NRB P/N 47-110-250-23+S/N TRX 1510+ATROIL COMPONENTS HAD SEPARATED FM THEIR MOUNTING ATTACHMENTS.				
3-1917	8/8/78	LAS VEGAS, NV TIME - 1430	BECH C45H N471E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 10	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-O	COMMERCIAL, AGE 54, 9169 TOTAL HOURS, 144 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MC CARRAN INTL DEPARTURE POINT GRAND CANYON, AZ TYPE OF ACCIDENT GEAR RETRACTED	INTENDED DESTINATION LAS VEGAS, NV		PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR REMARKS- GEAR RETRACTED INSTEAD OF FLAPS.				

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE PILOT DATA

3-2078 8/19/78 RENO,NV CESSNA 172 CR- 0 0 1 NONCOMMERCIAL COMMERCIAL, AGE 32, 1384  
 TIME - 1315 N61710 PX- 0 0 0 PRACTICE TOTAL HOURS, 5 IN TYPE,  
 DAMAGE--SUBSTANTIAL INSTRUMENT RATED.  
 NAME OF AIRPORT - RENO STEAD  
 DEPARTURE POINT INTENDED DESTINATION  
 RENO,NV LOCAL  
 TYPE OF ACCIDENT  
 GROUND-WATER LOOP-SERVE  
 NOSE OVER/DOWN

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS  
 FACTOR(S)  
 WEATHER - UNFAVORABLE WIND CONDITIONS

SKY CONDITION  
 CLEAR  
 VISIBILITY AT ACCIDENT SITE  
 5 OR OVER(UNLIMITED)  
 OBSTRUCTIONS TO VISION AT ACCIDENT SITE  
 NONE  
 TEMPERATURE-F  
 80  
 WIND VELOCITY-KNOTS  
 20  
 TYPE OF FLIGHT PLAN  
 NONE  
 REMARKS- WIND GUSTING TO 20KTS.

CEILING AT ACCIDENT SITE  
 UNLIMITED  
 PRECIPITATION AT ACCIDENT SITE  
 NONE  
 RELATIVE BEARING OF WIND  
 LEFT CROSS WIND 24R-292 DEGREES  
 WIND DIRECTION-DEGREES  
 180  
 TYPE OF WEATHER CONDITIONS  
 VFR

3-2077 8/26/78 LAS VEGAS,NV CESSNA T11206 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 46, 167  
 TIME - 1452 NPS110 PX- 0 0 4 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 104 IN TYPE,  
 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED.  
 NAME OF AIRPORT - NORTH LAS VEGAS  
 DEPARTURE POINT INTENDED DESTINATION  
 ELY,NV LAS VEGAS,NV  
 TYPE OF ACCIDENT  
 GROUND-WATER LOOP-SERVE  
 COLLIDED WITH DIRT BANK

PROBABLE CAUSE(S)  
 AIRFRAME - LANDING GEAR WHEELS, TIRES, AXLES  
 MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE  
 REMARKS- RIGHT MAIN TIRE FLAT, VALVE STEM PULLED FROM TIRE

PHASE OF OPERATION  
 LANDING ROLL  
 LANDING ROLL

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2389	8/27/78 TIME - 1100	JACKPOT,NV	LUSCOMBE BE N71646 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 1309 TOTAL HOURS, 1262 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT JACKPOT,NV		INTENDED DESTINATION BOUNTIFUL,UT		PHASE OF OPERATION TAKOFF INITIAL CLIMB	
	TYPE OF ACCIDENT STALL MUSH					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS					
	SKY CONDITION CLEAR				CEILING AT ACCIDENT SITE UNLIMITED	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TEMPERATURE-F 85	
	WIND DIRECTION-DEGREES 320				WIND VELOCITY-KNOTS 15	
	TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE	
	REMARKS- UPHILL TKOF.					
3-2390	9/15/78 TIME - 0930	CARSON CITY,NV	STEEN SYRT NRR483 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 341 TOTAL HOURS, 114 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CARSON CITY					
	DEPARTURE POINT BISHOP,CA		INTENDED DESTINATION CARSON CITY,NV			
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE				PHASE OF OPERATION LANDING ROLL	
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS,TIRES,AXLES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE REMARKS- FLAT LEFT TIRE.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2392	9/15/78	NR, ELKO, NV TIME - 1330	PIPER PA-22 N3612Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION SALT LAKE CITY, UT	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 37, 3578 TOTAL HOURS, 305 IN TYPE, INSTRUMENT RATED.		
		DEPARTURE POINT MINNEAPOLIS, MN TYPE OF ACCIDENT COLLIDED WITH TREES		PX- 0 0 0	PLEASURE/PERSONAL TRANSP			
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT REMARKS- UNABLE TO OUTCLIMB RISING TERRAIN.						
					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
3-2391	9/16/78	RENO, NV TIME - 1035	BOEING 757N1 N1943R DAMAGE-SUBSTANTIAL	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 34, 747 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.		
		NAME OF AIRPORT - RENO STEAD DEPARTURE POINT RENO, NV TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION LOCAL	PX- 0 0 0	AERIAL ADVERTISING			
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- STALLED WHILE ATTEMPTING TO LIFT ADVERTISING BANNER.						
					PHASE OF OPERATION IN FLIGHT OTHER			
3-2390	9/16/78	RENO, NV TIME - 1436	N. AMERICAN AT-6 N740W DAMAGE-DESTROYED	CR- 1 0 0	MISCELLANEOUS	COMMERCIAL, AGE 40, 2000 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.		
		NAME OF AIRPORT - RENO STEAD DEPARTURE POINT RENO, NV TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT	INTENDED DESTINATION LOCAL	PX- 0 0 0 OT- 1 0 0	AIR SHOW/RACING			
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
		SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV.-SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO REMARKS- COLLIDED AT PYLON DURING AIR RACE.						
					PHASE OF OPERATION IN FLIGHT OTHER			
						RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2430	9/16/78 TIME - 1436	RENO,NV	N AMERICAN SAJ-4 N703RC DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 DT- 1 0 0	MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE 39, 1444 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
			NAME OF AIRPORT - RENO STEAD DEPARTURE POINT - RENO,NV TYPE OF ACCIDENT - COLLISION WITH AIRCRAFT BOTH IN FLIGHT INTENDED DESTINATION - LOCAL		PHASE OF OPERATION IN FLIGHT OTHER	
			PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT			
			SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO			
			REMARKS- COLLIDED AT PYLON DURING AIR RACE.			
3-2429	9/16/78 TIME - 0915	NR,HANTHORNE,NV	CESSNA 172 N5412R DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DIAL	COMMERCIAL, FL INSTR ** AGE 37, 658 TOTAL HOURS, 558 IN TYPE, INSTRUMENT RATED.
			DEPARTURE POINT - HANTHORNE,NV TYPE OF ACCIDENT - COLLISION WITH GROUND/WATER CONTROLLED NOSE OVER/DOWN INTENDED DESTINATION - LOCAL		PHASE OF OPERATION LANDING GO-AROUND LANDING ROLL	
			PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE			
3-2522	9/16/78 TIME - 1615	RENO,NV	N AMERICAN P-51H N494B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE UNK/NR, 2000 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
			NAME OF AIRPORT - RENO STEAD DEPARTURE POINT - RENO,NV TYPE OF ACCIDENT - PROPELLER/ROTOR FAILURE GROUND-WATER LOOP-SWERVE INTENDED DESTINATION - LOCAL		PHASE OF OPERATION IN FLIGHT OTHER LANDING LEVEL OFF/TOLL-HOODWN	
			PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTORS)			
			MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPLT.			
			REMARKS- ROLLS-ROYCE VIASO ENGINE,PROP FAILURE FOR UNKNOWN REASON,OCURRED DURING AIR RACE.			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2521	9/17/78	NR. MINA, NV	CESSNA 206 N75ATM	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 1090 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0850		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT CANDELARIA, NV	INTENDED DESTINATION RISHOP, CA				
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE			PHASE OF OPERATION TAKEOFF RUN		
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS					
	FACTOR(S) WEATHER - SUDDEN WINDSHIFT					
	SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED		
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 60		
	WIND VELOCITY-KNOTS R			TYPE OF WEATHER CONDITIONS VFR		
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- TKOF FROM DIRT STRIP.					
3-2520	9/24/78	NR. LAS VEGAS, NV	YARGA 2150A N4631V	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL INSTR., AGE 39, 232 TOTAL HOURS, 10 IN TYPE, NOT INSTRU- MENT RATED.
	TIME - 0650		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT LAS VEGAS, NV	INTENDED DESTINATION LOCAL				
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY					
	MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION					
	FACTOR(S) TERRAIN - ROUGH/UNEVEN					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1872	6/17/78 TIME - 1045	JAFFREY,NH	PIPER PA-28 N7279F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 129 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SILVER RANCH DEPARTURE POINT MANCHESTER,NH TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH OBJECT	INTENDED DESTINATION JAFFREY,NH		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTORS(S) MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY REMARKS- ACFT WENT OVER STEEP EMBANKMENT AT END OF RWY.				
3-1871	7/1/78 TIME - 1035	NR.WOLFEBORO,NH	CESSNA 172 N37415 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 96 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GALWAY,NY TYPE OF ACCIDENT STALL	INTENDED DESTINATION WOLFEBORO,NH		PHASE OF OPERATION LANDING FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORS(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 25 TYPE OF FLIGHT PLAN NONE REMARKS- PEAK WIND GUSTS 30KTS.			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 300 TYPE OF WEATHER CONDITIONS VFR	



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/W	FLIGHT PURPOSE	PILOT DATA
3-2581	7/12/78	PELHAM, NH TIME - 1610	MOLINA P1K-20 N20MM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS AIR SHOW/RACING	CERTIFICATE OTHER, AGE 41, 678 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT STERLING, NH	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT HARD LANDING COLLIDED WITH DIRT BANK				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTORS)			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SKY CONDITION SCATTERED			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 75	
		WIND DIRECTION-DEGREES 315			WIND VELOCITY-KNOTS 15	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE	
		REMARKS- GLIDER BOUNCED INTO HIGH TENSION WIRES AFT FIRST TOUCHDOWN, WIND GUSTING TO 20KTS.				
3-2579	7/23/78	NR, MEREDITH, NH TIME - 1500	LAKE 4-200 N1049L DAMAGE-DESTROYED MEREDITH NECK, NH	CR- 0 0 1 PX- 0 0 3 OT- 0 1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 343 TOTAL HOURS, 256 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT POUGHKEEPSIE, NY	INTENDED DESTINATION MEREDITH NECK, NH			
		TYPE OF ACCIDENT COLLIDED WITH OBJECT				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTORS)			PHASE OF OPERATION LANDING GO-AROUND	
		MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- COLLIDED WITH ROAT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2580	7/29/78	HOLLIS, NH TIME - 1221	CESSNA 182D N8110X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	0 1 0 2	MISCELLANEOUS PARAJUMP-SPORT	COMMERCIAL, FL INSTR., AGE 22, 362 TOTAL HOURS, 76 IN TYPE, INSTRUMENT RATED.	
NAME OF AIRPORT - PEPPERELL DEPARTURE POINT - HOLLIS, NH TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES  PROBABLE CAUSE(S) - MISCELLANEOUS POWERPLANT - MISCELLANEOUS FACTOR(S) - POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE REMARKS- PLT STATED DID NOT USE CARR HEAT DURING DESCENT.								
3-2340	2/19/78	COLTS NECK NJ TIME - 1300	CESSNA 172 N79987 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	0 1 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 40 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.	
NAME OF AIRPORT - COLTS NECK DEPARTURE POINT - COLTS NECK NJ TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE COLLIDED WITH SNOWBANK  PROBABLE CAUSE(S) - PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) - AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WINDROWS REMARKS- UNPAVED RAY WITH MUDDY AREAS.								
3-188A	4/29/78	PITTSFORD, NJ TIME - 1155	RENSER ARM N5976 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NU CERTIFICATE, AGE 67, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.	
NAME OF AIRPORT - ALEXANDRIA FIELD DEPARTURE POINT - PITTSFORD, NJ TYPE OF ACCIDENT - COLLISION WITH GROUND/WATER UNCONTROLLED  PROBABLE CAUSE(S) - MISCELLANEOUS - UNDETERMINED FACTOR(S) - MISCELLANEOUS - UNDETERMINED REMARKS- ACFT OBSVD TO TURN END OVR END TWICE, DURING PAST YEAR ACFT HAD FLOWN LESS THAN 1 HOUR.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2341	4/30/78 TIME - 1115	LINCOLN PARK, NJ	BELLANCA 7GCBC NR876 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL 155TR, ** AGE 50, 2500 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LINCOLN PARK DEPARTURE POINT CALDWELL, NJ TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION LINCOLN PARK, NJ			
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTORS) WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION CLEAR				
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)				
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				
		WIND DIRECTION-DEGREES 290				
		TYPE OF WEATHER CONDITIONS VFR				
		REMARKS- WIND DIRECTION 290 TO 310 DEG AT 35 KT GUSTING TO 50 KTS.				
3-2423	5/2/78 TIME - 1942	MANTOLOKING, NJ FAIRFIELD, NJ	CESSNA 150 N18669 DAMAGE-DESTROYED LOCAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 18, 84 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FAIRFIELD, NJ TYPE OF ACCIDENT STALL	INTENDED DESTINATION			
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORS) MISCELLANEOUS ACTS-CONDITIONS - UNWARRANTED LOW FLYING MISCELLANEOUS ACTS-CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- PIC WAS OBSERVED DOING CHANDELLE TYPE MANEUVERS AT 200-500 FT AGL.				

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 BRIEFS OF ACCIDENTS  
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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/W	FLIGHT PURPOSE	PILOT DATA
3-2169	6/29/78	MILLVILLE+NJ TIME - 1013	PIPER PA-28 N4191A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 21, 12 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MILLVILLE DEPARTURE POINT MILLVILLE,NJ TYPE OF ACCIDENT STALL WASH	INTENDED DESTINATION LOCAL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING REMARKS- STUDENT STATED THAT INSUFFICIENT PWR APPLIED TO EXECUTE TOUCH & GO,FLAPS WERE FULLY EXTENDED.				
3-1873	7/1/78	MENVILLE+NJ TIME - 0940	TAYLORCRAFT RC12-0 N5129M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 345 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT R&T'D.
		NAME OF AIRPORT - KUPPER DEPARTURE POINT MANVILLE,NJ TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION LOCAL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING				
3-2334	7/9/78	FAIRFIELD+NJ TIME - 0120	CESSNA 182 N1287S DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 1	NONCOMMP PLEASURE	PRIVATE, AGE 31, 116 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ESSEX CO DEPARTURE POINT TERRORCO,NJ TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	INTENDED DESTINATION LOCAL			
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- WATER DRAINED FROM FUEL CELL WAS MILKY IN COLOR INDICATING AGED FUEL,NO WATER FOUND IN FUEL TANK.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES P S M/N	FLIGHT PURPOSE	PILOT DATA	
			REGISTRATION	TYPE			TYPE	STATUS
3-2700	7/9/78	BELMAR,NJ	CESSNA 150 N706JF	DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL	STUDENT, AGE 35, 20 TOTAL HOURS. ALL IN TYPE. NOT INSTRUMENT RATED.	
		NAME OF AIRPORT - MONMOUTH COUNTY DEPARTURE POINT - BELMAR,NJ TYPE OF ACCIDENT - HARD LANDING GEAR COLLAPSED		INTENDED DESTINATION - LOCAL				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTORS) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
3-2170	8/18/78	SUSSEX,NJ	PIPER PA-28 N1876J	DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL	PRIVATE, AGE 34, 104 TOTAL HOURS. ALL IN TYPE. NOT INSTRUMENT RATED.	
		NAME OF AIRPORT - SUSSEX DEPARTURE POINT - SUSSEX,NJ TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES		INTENDED DESTINATION - LOCAL				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL TANK SELECTOR PSND 1 TANK,NO FUEL IN 1 TANK,R TANK APRX 18 GAL.						
3-2699	8/29/78	NEPTUNE,NJ	HILLER 12C N63MC	DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL	COMMERCIAL, AGE 43, 4665 TOTAL HOURS, 403 IN TYPE, NOT INSTRUMENT RATED.	
		NAME OF AIRPORT - NEPTUNE,NJ DEPARTURE POINT - NEPTUNE,NJ TYPE OF ACCIDENT - HARD LANDING		INTENDED DESTINATION - LOCAL				
		PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT REMARKS- IP DID NOT SLOW HIGH RATE OF DESCENT IN TIME TO PREVENT HARD LANDING.						

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2582	9/1/78 TIME - 2030	PRINCETON,NJ	CESSNA 210T N761YL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 1993 TOTAL HOURS, 1980 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PRINCETON	INTENDED DESTINATION		PHASE OF OPERATION	
		DEPARTURE POINT	LOCAL		LANDING FINAL APPROACH	
		PRINCETON,NJ			LANDING ROLL	
		TYPE OF ACCIDENT				
		UNDERSHOOT				
		COLLIDED WITH DITCHES				
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE				
3-2271	3/26/78 TIME - 1946	NR.SANTA FE,NM	CESSNA 411 N417OR DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 2700 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION		PHASE OF OPERATION	
		FT HUACHUCA,AZ	LAMAR,CO		IN FLIGHT NORMAL CRUISE	
		TYPE OF ACCIDENT				
		COLLISION WITH GROUND/WATER	CONTROLLED			
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING				
		MISSING AIRCRAFT - LATER RECOVERED				
		REMARKS- HIT MOUNTAIN 11700FT MSL,LEVEL FLT.,RECOVERED 4/2/78.				
3-2544	4/12/78 TIME - 0830	ROSWELL,NM	ACROBUSTER TOO N46J DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 46, 1086 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION		PHASE OF OPERATION	
		ROSWELL,NM	LOCAL		IN FLIGHT DESCENDING	
		TYPE OF ACCIDENT			IN FLIGHT UNCONTROLLED DESCENT	
		ENGINE FAILURE OR MALFUNCTION	UNCONTROLLED			
		COLLISION WITH GROUND/WATER				
		PROBABLE CAUSE(S)				
		PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)				
		POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS				
		MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING				
		AIRFRAME - FLIGHT CONTROL SURFACES ELEVATOR ASSEMBLY,ATTACHMENTS				
		MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- ROD CAP ROT CAME LOOSE DAMAGING CYLINDER,ENGINE IDLE FOR 2YRS.,NOT PICKLED,ELEVATOR WELD BROKE.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1811	5/13/78	GALLUP, NM TIME - 0100	BECH 24 N9362S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	0	0	MISCELLANEOUS	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR, TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
NAME OF AIRPORT - DIRT ROAD DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS-CONDITIONS - STOLEN OR UNAUTHORIZED USE OF AIRCRAFT REMARKS- TRANSPORTING MARIJUANA.								
3-2461	5/15/78	ALBUQUERQUE, NM TIME - 1755	PIPER PA-28 N7553M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	0	0	NONCOMMERCIAL	COMMERCIAL, AGE 34, 3593 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CORONADO DEPARTURE POINT ALBUQUERQUE, NM TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS-CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 190 TYPE OF WEATHER CONDITIONS VFR REMARKS- DENS ALT 8300FT, MIXTURE CTL FULL RICH.								



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1413	5/21/78 TIME - 0110	CLOVIS, NM	AERO CMDR 2000 N2920T DAMAGE-SUBSTANTIAL INTENDED DESTINATION CLOVIS, NM	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 45, 4649 TOTAL HOURS, 311 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT CARLSBAD, NM					
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				PHASE OF OPERATION IN FLIGHT DESCENDING	
3-2681	5/25/78 TIME - 0825	ALBUQUERQUE, NM	CESSNA 310 N7720 DAMAGE-SUBSTANTIAL INTENDED DESTINATION DENVER, CO	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 56, 16000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - ALBUQUERQUE					
	DEPARTURE POINT ALBUQUERQUE, NM					
	TYPE OF ACCIDENT WHEELS-UP				PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING AIRFRAME - LANDING GEAR SWITCHES, LEVERS, CRANKING MECHANISMS, ETC. MISCELLANEOUS ACTS+CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS+CONDITIONS - JAMMED REMARKS- NOSFWHEEL DOOR NOT ATTACHED TO ACTIVATING ARM.					
3-2684	5/28/78 TIME - 1030	AZTEC, NM	PIPER PA-38 N0757T DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL, INSTR... AGE 31, 1430 TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - AZTEC					
	DEPARTURE POINT AZTEC, NM					
	TYPE OF ACCIDENT HARD LANDING				PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) DUAL STUDENT - IMPROPER LEVEL OFF PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT					



BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA  
 F S M/N PURPOSE  
 3-2682 6/18/78 ALBUQUERQUE,NM PIPER PA-28 CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 40, 430  
 TIME - 2215 N6840W PX- 0 0 3 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 200 IN TYPE,  
 NOT INSTRUMENT RATED.

DAMAGE-SUBSTANTIAL

NAME OF AIRPORT - CORONA DO  
 DEPARTURE POINT  
 DURANGO, CO  
 TYPE OF ACCIDENT  
 HARD LANDING,  
 GEAR COLLAPSED

PHASE OF OPERATION  
 LANDING LEVEL OFF/TOUCHDOWN  
 LANDING LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS  
 PILOT IN COMMAND - IMPROPER LEVEL OFF

FACTORS)  
 WEATHER - UNFAVORABLE WIND CONDITIONS  
 MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE  
 WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED

SKY CONDITION  
 CLEAR  
 VISIBILITY AT ACCIDENT SITE  
 5 OR OVER (UNLIMITED)  
 OBSTRUCTIONS TO VISION AT ACCIDENT SITE  
 NONE  
 WIND VELOCITY-KNOTS  
 25  
 TYPE OF FLIGHT PLAN  
 VFR  
 REMARKS- HEAVY GUSTS 32KTS.

CELLING AT ACCIDENT SITE  
 UNLIMITED  
 PRECIPITATION AT ACCIDENT SITE  
 NONE  
 WIND DIRECTION-DEGREES  
 90  
 TYPE OF WEATHER CONDITIONS  
 VFR

3-2113 6/22/78 GRANTS,NM AERONCA 11AC CR- 0 0 1 NONCOMMERCIAL PRIVATE, AGE 50, 274  
 TIME - 1150 N6415E PX- 0 0 0 PLEASURE/PERSONAL TRANSP TOTAL HOURS, 116 IN TYPE,  
 NOT INSTRUMENT RATED.

DAMAGE-SUBSTANTIAL

DEPARTURE POINT  
 KINGMAN, AZ  
 TYPE OF ACCIDENT  
 ENGINE FAILURE OR MALFUNCTION  
 STALL

PHASE OF OPERATION  
 IN FLIGHT NORMAL CRUISE  
 LANDING FINAL APPROACH

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  
 PILOT IN COMMAND - MISMANAGEMENT OF FUEL

MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION  
 PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  
 COMPLETE POWER LOSS - COMP. FUE ENGINE FAILURE/FLAMEOUT-1 ENGINE

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-226R	4/23/78	ALBUQUERQUE, NM AMARILLO, TX	BECH N35 N1386Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PR- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 500 TOTAL HOURS, 360 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ALBUQUERQUE INTL DEPARTURE POINT AMARILLO, TX	INTENDED DESTINATION ALBUQUERQUE, NM			
		TYPE OF ACCIDENT WHEELS-UP				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.				
		FACTORS SYSTEMS - ELECTRICAL SYSTEM BATTERIES MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING MISCELLANEOUS ACTS, CONDITIONS - ELECTRICAL FAILURE				
		REMARKS- LOOSE BATTERY POST, LOSS OF ALTERNATOR EXCITING CURRENT.				
						PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN
3-1816	7/5/78	ALBUQUERQUE, NM	ALON A-2 N547AE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PR- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 189 TOTAL HOURS, 82 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ALAMEDA DEPARTURE POINT ALBUQUERQUE, NM	INTENDED DESTINATION FARMINGTON, NM			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING - MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAD.				
		REMARKS- AIR FILTER COVER NOT REMOVED, WINDERSHOT APCH.				
						PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING FINAL APPROACH

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1814	7/10/78 TIME - 1724	NR LAS CRUCES, NM	ERCO 415-G N96423 DAMAGE--SUBSTANTIAL INTENDED DESTINATION DEMING, NM	FR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 360 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT LAS CRUCES, NM	OR MALFUNCTION				
	TYPE OF ACCIDENT ENGINE FAILURE GEAR COLLAPSED					
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM CARRIETOR MISCELLANEOUS ACTS, CONDITIONS - OASTRICTED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTORS) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAME OUT-1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT REMARKS- SAND FOUND IN MIXTURE CONTROL MECHANISM.					
3-1808	7/10/78 TIME - 2015	ALBUQUERQUE, NM	CESSNA 150G N3643J DAMAGE--SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 34, 1370 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CORONADO MINI DEPARTURE POINT ALBUQUERQUE, NM	INTENDED DESTINATION LOCAL				
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS FACTORS) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- AT APPROX 400-500FT AGL PIC CUT MIXTURE-ATTEMPTED RESTART AT EST 100FT AGL, ENG FAILED TO RESPOND.					
3-2464	7/11/78 TIME - 1900	ALBUQUERQUE, NM	REECH SR N92060 DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 42, 2300 TOTAL HOURS, 140 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - ALBUQUERQUE INTL DEPARTURE POINT PHOENIX, AZ	INTENDED DESTINATION ALBUQUERQUE, NM				
	TYPE OF ACCIDENT GEAR RETRACTED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR					

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1815	7/16/78	LOS LUNAS, NM TIME - 0710	CESSNA 150L N10543 DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 22, 17 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MID-VALLEY DEPARTURE POINT LOS LUNAS, NM TYPE OF ACCIDENT HARD LANDING COLLISION WITH GROUND/WATER CONTROLLED	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM ADVANCED LANDING PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTORS)				
		TERRAIN - HIGH OBSTRUCTIONS REMARKS- STUDENT PILOT ON FIRST LANDING OF SECOND SUPERVISED SOLO FLT.				
3-2269	7/15/78	ALBUQUERQUE, NM TIME - 1645	CESSNA 421 N1444 DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 2500 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CORONADO DEPARTURE POINT ALBUQUERQUE, NM TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DIRT BANK	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTORS)				
		MISCELLANEOUS ACTS+CONDITIONS - RAN OFF END OF RUNWAY				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2463	7/16/79	NR, TUUCMCAI, NM	CESSNA 152 N24939 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	1 NONCOMMERCIAL 1 PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 23, 333 TOTAL HOURS, 76 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TUUCMCAI MINI DEPARTURE POINT - HENRYETTA, OK TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	INTENDED DESTINATION - TUUCMCAI, NM		PHASE OF OPERATION - IN FLIGHT NORMAL CRUISE LANDING - ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - WET, SOFT GROUND TERRAIN - HIGH VEGETATION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
3-2270	7/22/79	TUUCMCAI, NM TIME - 1500	MEYERS THRUSH N3679X DAMAGE-SUBSTANTIAL INTENDED DESTINATION - TUUCMCAI, NM	CR- 0 0 1 PX- 0 0 0	1 COMMERCIAL 0 AERIAL APPLICATION	COMMERCIAL, AGE 29, 4000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT - TUUCMCAI, NM TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRTY RANK			PHASE OF OPERATION - IN FLIGHT CLEANUP SWATH LANDING - LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL+FLAT SWATH RUN-HOW - DOWN - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE-NOT USED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 4100

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1812	7/23/78 TIME - 1030	ANIMAS, NM	CESSNA 172L N1972A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 132 TOTAL HOURS, 113 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MASSEYS STRIP DEPARTURE POINT ANIMAS, NM TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTORS) TERRAIN - WET, SOFT GROUND TERRAIN - HIGH VEGETATION				
3-2267	7/25/78 TIME - 0800	DEMING, NM	ROEING 1875A N80255 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 4200 TOTAL HOURS, 3900 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DEMING DEPARTURE POINT DEMING, NM TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION DEMING, NM		PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USFO COCKPIT 2885HPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- RIGHT WHEEL BRAKE CYLINDER CUPS LEAKING, 40 RIGHT BRAKE ACTION, MILD MAIZE, LOWER WINGS DMED.				
3-2274	7/29/78 TIME - 2035	RIO RANCHO, NM	CESSNA 172 N1274R DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 19, 45 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ALBUQUERQUE, NM TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION ALBUQUERQUE, NM		PHASE OF OPERATION IN FLIGHT BUZZING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTORS) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBSTACLES OR OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2460	8/7/78 TIME - 1230	NR. ALBUQUERQUE, NM	CESSNA 175 N730AM DAMAGE - C RSTANTIAL	CR - 0 1 0 PY - 0 1 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL. INSTR., AGE 40, 5810 TOTAL HOURS, 300 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - CORONADO	INTENDED DESTINATION	PHASE OF OPERATION		
		DEPARTURE POINT ALBUQUERQUE, NM	ROSWELL, NM	TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL SPIN		TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
WEATHER - HIGH DENSITY ALTITUDE						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 85		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
REMARKS- DENS ALT APR 7900FT.						
546	8/9/78 TIME - 0830	GRANTS, NM	BEECH C23 N2398A DAMAGE-SUBSTANTIAL	CR - 0 0 1 PX - 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 160 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GRANTS-MILAN	INTENDED DESTINATION	PHASE OF OPERATION		
		DEPARTURE POINT ALBUQUERQUE, NM	GRANTS, NM	LANDING ROLL		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE				
PROBABLE CAUSE(S)						
AIRFRAME - LANDING GEAR NOSEWHEEL STEERING						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE						
REMARKS- STEERING ARM ROD END FAILED FROM PREVIOUS DAMAGE.						

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S W/N	FLIGHT PURPOSE	PILOT DATA
3-2545	8/12/78	NR ROSWELL,NM TIME - 1000	CESSNA 20A N948RG DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 50, 1425 TOTAL HOURS, 1100 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DIRT ROAD DEPARTURE POINT ROSWELL,NM TYPE OF ACCIDENT COLLIDED WITH FENCE/FENCEPOSTS	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING, GO-AROUND	
		PROBABLE CAUSE(S): PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND				
3-2266	8/12/78	DATIL,NM TIME - 1150	PIPER PA-22 N2410A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 52 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT LAS CRUCES,NM TYPE OF ACCIDENT GEAR COLLAPSED NOSE OVER/ODWN	INTENDED DESTINATION DATIL,NM		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S): PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR NOSEWHEEL ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE FACTORS: PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - TIRE OF NOSE GEAR MOUNT SHOWED INDICATIONS OF PRIOR CRACK, PLY STATED LIND, NOISE LOW.				
3-2272	8/14/78	SANTA ROSA,NM TIME - 1530	PIPER PA-28R N2574M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 165 TOTAL HOURS, 71 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SANTA ROSA DEPARTURE POINT SANTA ROSA,NM TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	INTENDED DESTINATION MCALLEN, TX		PHASE OF OPERATION TAKEOFF ABORTED	
		PROBABLE CAUSE(S): PILOT IN COMMAND - FAILED TO MAINTAIN OPERATIONAL CONTROL FACTORS: PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY				





## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2683	8/26/78 TIME - 1400	TIMBERON, NM	PIPER PA-32R N5544F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 53, 101 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TIMBERON DEPARTURE POINT TIMBERON, NM TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION SNYDER, TX	PHASE OF OPERATION TAKOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTORS) WEATHER - HIGH DENSITY ALTITUDE TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 85		
		WIND DIRECTION-DEGREES 230		WIND VELOCITY-KNOTS 10		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
REMARKS- WT & BAL INFO NOT AVAILABLE. DA APPROX 10700 FT.						
3-2542	9/4/78 TIME - 1100	LOS LUNAS, NM	CESSNA 172 N734FG DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 94 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MID VALLEY TYPE OF ACCIDENT COLLIDED WITH BUILDING(S)		PHASE OF OPERATION TAXI TO TAKEOFF		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/W		
3-2543	9/7/78	SILVER CITY, NM TIME - 1020	CESSNA 172 N611T DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 42, 1883 TOTAL HOURS, 44 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - TURNER-RIDGEPORT DEPARTURE POINT - EL PASO, TX TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	INTENDED DESTINATION - SILVER CITY, NM	PX- 0	0	0	PLEASURE/PERSONAL TRANSP	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTORS: WEATHER - HIGH DENSITY ALTITUDE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						PHASE OF OPERATION LANDING GO-AROUND LANDING GO-AROUND
		SKY CONDITION - SCATTERED VISIBILITY AT ACCIDENT SITE - 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE - NONE TYPE OF WEATHER CONDITIONS - VFR REMARKS - DENSITY ALTITUDE APPROX 7500FT.						CEILING AT ACCIDENT SITE - UNLIMITED PRECIPITATION AT ACCIDENT SITE - NONE TEMPERATURE-F - 72 TYPE OF FLIGHT PLAN - VFR
3-2265	9/7/78	ALBUQUERQUE, NM TIME - 0745	CESSNA 172 N20583 DAMAGE-SUBSTANTIAL	CR- 0	0	1	INSTRUCTIONAL	STUDENT, AGE 35, 18 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ALAMEDA DEPARTURE POINT - ALBUQUERQUE, NM TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION - ALBUQUERQUE, NM	PX- 0	0	0	SOLD	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						PHASE OF OPERATION TAKOFF ABORTED
3-2541	9/8/78	FARMINGTON, NM TIME - 1635	CESSNA 182 N8812X DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 39, 516 TOTAL HOURS, 112 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FARMINGTON MUNI DEPARTURE POINT - FARMINGTON, NM TYPE OF ACCIDENT - COLLIDED WITH PARKED AIRCRAFT	INTENDED DESTINATION - EAGLE, CO	PX- 0	0	0	PLEASURE/PERSONAL TRANSP	
		PROBABLE CAUSE(S) PILOT IN COMMAND - STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT REMARKS - PILOT PROPPED ENGINE, ENGINE STARTED, ACFT MOVED FORWARD COLLIDED WITH STINSON N6655M-SUB DAMAGE.						PHASE OF OPERATION TAXI OTHER

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2540	9/9/78 TIME - 1135	MR. DEMING, NM	CESSNA 152 N757PC DAMAGE--SUBSTANTIAL INTENDED DESTINATION DEMING, NM	CR- 0 PX- 0	0 1 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 23, 28 TOTAL HOURS. ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ALBUQUERQUE, NM						
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/TOWN						
	PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/ORIENTED MISCELLANEOUS ACTS/CONDITIONS - FUEL EXHAUSTION TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT						
3-2680	9/21/78 TIME - 1500	ALBUQUERQUE, NM	CESSNA 152 N24916 DAMAGE--SUBSTANTIAL LOCAL	CR- 0 PX- 0	0 1 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE UNK/NR, 10 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ALAMEDA DEPARTURE POINT ALBUQUERQUE, NM						
	TYPE OF ACCIDENT NOSE OVER/TOWN						
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
3-1875	3/18/78 TIME - 1355	ATHENS, N	BECH C28 N4540R DAMAGE--SUBSTANTIAL INTENDED DESTINATION RETURN	CR- 0 PX- 0	0 1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 300 TOTAL HOURS, R IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - ATHENS DEPARTURE POINT TERRORORO, N						
	TYPE OF ACCIDENT COLLIDED WITH OBJECT						
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTORS						
	REMARKS-- AC - CROSSED BARRIERS AT END OF RNY, CONTINUED THRU SNOW FIELD BANK, OVER 4 INCH DITCH AND HIGHWAY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2171	4/9/78 TIME - 0915	EAST MEADOW,NY	BELL 206B NAGER DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, AGE 29, 2304 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GARDEN CITY,NY	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
		PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM PUMP,FUEL MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL PUMP DRIVE SPLINES FAILED,AFT ENG FAILURE COLLECTIVE PITCH LOWERED 1/2.				
3-1881	4/25/78 TIME - 1255	WEST VALLEY,NY	SCHLEICHER ASK-14 N9417 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 65, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RILEY FIELD DEPARTURE POINT WEST VALLEY,NY	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			WIND DIRECTION-DEGREES 45	
		WIND VELOCITY-KNOTS 8			TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE				
		REMARKS- GLIDER WAS EQUIPPED WITH A HIRTH ENGINE,WIND GUSTING TO 15KTS.				

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1880	4/29/78	SPENCERPORT, NY TIME - 1315	CESSNA 150 N8460U DAMAGE--SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR. * AGE 26, 2230 TOTAL HOURS, 715 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - SPENCERPORT DEPARTURE POINT BROCKPORT, NY TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES</p> <p>INTENDED DESTINATION SPENCERPORT, NY</p> <p>PHASE OF OPERATION LANDING FINAL APPROACH LANDING GO-AROUND</p> <p>PROBABLE CAUSE(S) DUAL STUDENT - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS</p>						
3-258T	4/29/78	STORMVILLE, NY TIME - 1315	PIPER PA-28 N5133S DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 80 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - STORMVILLE DEPARTURE POINT FARMINGDALE, NY TYPE OF ACCIDENT GEAR COLLAPSED</p> <p>INTENDED DESTINATION STORMVILLE, NY</p> <p>PHASE OF OPERATION TAXI FROM LANDING</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS-- TURNING BACK TO TAXIWAY, DPTD HARD SFC RWY ONTO GRASS AREA.</p>						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1874	4/30/78 TIME - 1300	WALLKILL,NY	CESSNA 180 N3173D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2			NONCOMMERCIAL BUSINESS	COMMERCIAL, FL.INSTR., AGE 40, 20225 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - KOBELT	INTENDED DESTINATION					
		DEPARTURE POINT WALLKILL,NY	LOCAL					
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED		PHASE OF OPERATION LANDING ROLL LANDING ROLL				
PROBABLE CAUSE(S)								
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN								
MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE								
FACTOR(S)								
WEATHER - UNFAVORABLE WIND CONDITIONS								
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE								
WEATHER BRIEFING - UNKNOWN/NOT REPORTED								
WF - UNKNOWN/NOT REPORTED								
SKY CONDITION				CEILING AT ACCIDENT SITE				
CLEAR				UNLIMITED				
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE				
5 OR OVER(UNLIMITED)				NONE				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				WIND DIRECTION-DEGREES				
NONE				240				
WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS				
15				VFR				
TYPE OF FLIGHT PLAN								
NONE								
REMARKS- BOTH BRAKES OKD,NO MALFUNCTION,WIND GUSTING 25KTS.								
3-2351	5/8/78 TIME - 1300	FLUSHING,NY	PIPER PA-30 N7432Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1			COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 3297 TOTAL HOURS, 282 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LAGUARDIA	INTENDED DESTINATION					
		DEPARTURE POINT BALTIMORE,MD	FLUSHING,NY					
		TYPE OF ACCIDENT GEAR RETRACTED		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN				
PROBABLE CAUSE(S)								
PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED								
FACTOR(S)								
MISCELLANEOUS ACTS,CONDITIONS - CIRCUIT BREAKER POPPED								



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-1876	5/10/78	WURTSBORO,NY	SCHWEIZER S2-33A N33963 DAMAGE-DESTROYED	CR-	0	1	0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 32, 28 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WURTSBORO DEPARTURE POINT WURTSBORO,NY	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES					PHASE OF OPERATION LANDING ROLL LANDING ROLL		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE							
3-1879	5/11/78	SYRACUSE,NY	PIPER PA-18 N83679 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL INSTR., AGE 27, 965 TOTAL HOURS, 9 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SYRACUSE-HANDCOCK DEPARTURE POINT SYRACUSE,NY	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE					PHASE OF OPERATION LANDING ROLL		
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS							
3-1882	5/23/78	SYRACUSE,NY	BEECH 3NM N3127R DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 33, 5700 TOTAL HOURS, 1850 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SYRACUSE-HANDCOCK DEPARTURE POINT SYRACUSE,NY	INTENDED DESTINATION ROCHESTER,NY						
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES					PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL REMARKS- PIC REPORTD PWR LOST ON RT ENGINE,NO MALFUNCTION FOUND,TRAVELED 5000FT DRG TKOF,WT & BAL NOT EST.							



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2347	5/26/78 TIME - 1945	MAHOPAC,NY	CESSNA 172 N9651V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 31, 164 TOTAL HOURS, 129 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MAHOPAC DEPARTURE POINT FARMINGDALE,NY TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DITCHES	INTENDED DESTINATION MAHOPAC,NY		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND				
3-2583	5/26/78 TIME - 1431	WH 'E PLAINS,NY	PIPER PA-22 N9760D DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATP,FLIGHT INSTR., AGE 29, 2816 TOTAL HOURS, 344 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WESTCHESTER CO DEPARTURE POINT WHITE PLAINS,NY TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	INTENDED DESTINATION STORMVILLE,NY		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS,TIRES,AXLES MISCELLANEOUS ACTS,CONDITIONS - VIBRATION,EXCESSIVE MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- OUT OF BALANCE AND TIRE ROUGHNESS IN R TIRE,TURNED L ONTO GRASS AREA,ACFT TIPPED AND ROLLED OVER.				
3-2172	6/2/78 TIME - 1050	MATTITUCK,NY	CESSNA 310P N5849M DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 49, 1864 TOTAL HOURS, 689 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MATTITUCK DEPARTURE POINT BALTIMORE,MD TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL	INTENDED DESTINATION MATTITUCK,NY		PHASE OF OPERATION LANDING GO-AROUND LANDING GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL SELECTORS ON AUX TANKS POSITION, AUX TANKS EMPTY.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1877	6/10/78 TIME - 1500	RICHLAND, NY	CESNA 150 N4487U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 17, 27 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RICHLAND DEPARTURE POINT RICHLAND, NY TYPE OF ACCIDENT STA L	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE REMARKS- WIND GUSTING TO 20KTS.			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 330 TYPE OF WEATHER CONDITIONS VFR	
3-2350	6/17/78 TIME - 0900	CONSTANTIA NY	PIPER PA-17 N4880H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 30, 59 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT RECKS GROVE, PA TYPE OF ACCIDENT GROUND-WATER LANDING-SWEEVE	INTENDED DESTINATION CONSTANTIA NY		PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2588	6/18/78 TIME - 1705	CORAM,NY	PIPER PA-28 N40797 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 50 TOTAL HOURS, 708 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - CORAM AIR PARK  DEPARTURE POINT INTENDED DESTINATION  CORAM,NY LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  COLLIDED WITH TREES TAKEOFF INITIAL CLIMB</p> <p>PROBABLE CAUSE(S)  PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND  PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS  FACTOR(S)  TERRAIN - HIGH OBSTRUCTIONS  MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND  REMARKS- WHEN OBSVD AT TIME OF ACOT ARPT WINDSOCK INDICATED BRISK SW WIND,TKOF WAS NE.</p>						
3-2354	6/21/78 TIME - 1740	GLENS FALLS,NY	PIPER PA-28 N9236K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 245 TOTAL HOURS, 135 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - WARREN COUNTY  DEPARTURE POINT INTENDED DESTINATION  GLENS FALLS,NY LOCAL  TYPE OF ACCIDENT PHASE OF OPERATION  COLLIDED WITH AIRPORT HAZARD LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN  PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS  FACTOR(S)  AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER  REMARKS- RWY NOTAMED CLOSED, TWO X'S PAINTED ON RWY, ACFT HIT NINE STEEL POSTS.</p>						
3-2343	6/21/78 TIME - 1335	NEWFANE,NY	CESSNA 177A N30479 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 418 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - PALMER  DEPARTURE POINT INTENDED DESTINATION  NEWFANE,NY LOCKPORT,NY  TYPE OF ACCIDENT PHASE OF OPERATION  ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB  COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  PILOT IN COMMAND - MISMANAGEMENT OF FUEL  MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION  FACTOR(S)  TERRAIN - HIGH OBSTRUCTIONS  COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND</p>						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2345	6/29/78 TIME - 0745	ROUND LAKE, NY	BEECH C23 N18867 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE UNK/NR, 55 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ROUND LAKE DEPARTURE POINT ALBANY, NY	INTENDED DESTINATION LOCAL				PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING GO-AROUND	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES						
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
		FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
3-1878	6/30/78 TIME - 1800	SYRACUSE, NY	PIPER PA-28 N1933H DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0			INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 19, 550 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SYRACUSE-HANCOCK DEPARTURE POINT SYRACUSE, NY	INTENDED DESTINATION LOCAL				PHASE OF OPERATION TAXI TO TAKEOFF	
		TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE						
		PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE REMARKS- DRIVER OF VAN BACKED INTO TAXIING AIRCRAFT.						
3-2584	7/1/78 TIME - 1600	BROOKHAVEN, NY	SCHWEIZER 2-33 N7545 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 541 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BROOKHAVEN DEPARTURE POINT BROOKHAVEN, NY	INTENDED DESTINATION LOCAL				PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING TRAFFIC PATTERN-CIRCLING	
		TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES						
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE						
		FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- IN AREA OF LITTLE LIFT TILL 1000 FT, UN REACH THE ARPT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2353	7/2/78	WEST CARTHAGE, NY	PIPER J-3 N92629	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 57, 657 TOTAL HOURS, 91 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1300		DAMAGE-DESTROYED	PX-	0	0	0	PLEASURE/PERSONAL TRANSP	
	NAME OF AIRPORT - VAN BROCKLIN ROAD								
	DEPARTURE POINT	FULTON, NY	INTENDED DESTINATION					LAST ENROUTE STOP	
	TYPE OF ACCIDENT		RETURN					WEST CARTHAGE, NY	
	ENGINE FAILURE OR MALFUNCTION							PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER		CONTROLLED					TAKEOFF INITIAL CLIMB	
								LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)								
	POWERPLANT - MISCELLANEOUS		POWERPLANT FAILURE FOR UNDETERMINED REASONS						
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAME-OUT-1 ENGINE								
	RE AFTER IMPACT								
	REMARKS- DESTROYED BY FIRE.								
3-2352	7/6/78	MECHANICVILLE, NY	CESSNA 150C N7124F	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE UNK/NR, 142 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 2000		DAMAGE-SUBSTANTIAL	PX-	0	0	1	PLEASURE/PERSONAL TRANSP	
	NAME OF AIRPORT - BURRELLO-MECHANIC								
	DEPARTURE POINT	MECHANICVILLE, NY	INTENDED DESTINATION						
	TYPE OF ACCIDENT		LOCAL					PHASE OF OPERATION	
	GROUND-WATER LOOP-SWERVE							LANDING ROLL	
	COLLIDED WITH OBJECT							LANDING ROLL	
	PROBABLE CAUSE(S)								
	PERSONNEL - MAINTENANCE, SERVICING, INSPECTION		INADEQUATE MAINTENANCE AND INSPECTION						
	AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM)								
	REMARKS- COLLIDED WITH BRUSH PILE. LAST ANNUAL 5/16/77. BOTH BRAKE LININGS WORN BEYOND LIMITS.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2346	7/6/78 TIME - 1730	CUTCHOGUE,NY	BELL 47G N14910 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 3900 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CUTCHOGUE,NY	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE	TAIL ROTOR	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR GEAR BOX						
MISCELLANEOUS ACTS,CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART,NOT SYSTEM						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - POTATOES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED- FEET - 50			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
PROCEDURE TURNAROUND - FIRST 1/3 TURN						
REMARKS- NO OIL LEVELS CHECKED DURING 6HR OPERATION PRIOR,T/R GEAR BOX SEAL,P/N 526 326,FAILED.						
3-2344	7/9/78 TIME - 1930	FULTON,NY	CESSNA 188A N21737 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL INSTR., AGE 39, 4042 TOTAL HOURS, 820 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - OSWEGO CO DEPARTURE POINT FULTON,NY	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S)						
INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT			SPRAY,DUSTING EQUIPMENT			
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT						
SUSPECTED MECHANICAL DISCREPANCY						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - LETTUCE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
REMARKS- SPRAY SYS MALFUNCTIONED,WING BR DMGD.						

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 BRIEFS OF ACCIDENTS  
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FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES		FLIGHT PURPOSE	PILOT DATA
			MODEL	REG	F	S		
3-2349	7/18/78	BUTLER, NY	GRUMMAN G-164B	N48457	CR- 0	0	1	COMMERCIAL
	TIME - 1845		DAMAGE-SUBSTANTIAL		PX- 0	0	0	TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.

DEPARTURE POINT  
 RED CREEK, NY  
 TYPE OF ACCIDENT  
 STALL

PHASE OF OPERATION  
 IN FLIGHT SURVEY FIELD/AREA

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  
 FACTOR(S)  
 TERRAIN - HIGH OBSTRUCTIONS  
 MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION

SPECIAL DATA  
 TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED  
 KIND OF CROP - POTATOES  
 PILOT'S SEAT BELT - FASTENED-PROPERLY  
 GOGGLES - NOT USED  
 COCKPIT CRASHPAD - INSTALLED  
 TANK/HOPPER-LOCATION - FORWARD OF PILOT  
 ELEVATION-AREA BEING TREATED- FEET - 350  
 REMARKS- TIGHT TURN TO AVOID ANTENNA.

KIND OF OPERATION - SPRAYING CROPS  
 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  
 GLOVES - USED  
 CRASH HELMET - AVAILABLE USED  
 CRASH BAR - INSTALLED  
 TERRAIN-TYPE - ROLLING

3-2348	7/23/78	TULLY, NY	SCHWEIZER 2-33A	N17884	CR- 0	0	1	NONCOMMERCIAL
	TIME - 1400		DAMAGE-SUBSTANTIAL		PX- 0	0	0	HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.

DEPARTURE POINT  
 PREBLE, NY  
 TYPE OF ACCIDENT  
 MISCELLANEOUS  
 COLLIDED WITH CROP

PHASE OF OPERATION  
 TAKEOFF INITIAL CLIMB  
 LANDING LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)  
 INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT GLIDER LAUNCH/TOW EQUIPMENT  
 MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE  
 TERRAIN - HIGH VEGETATION  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  
 REMARKS- WHEEL FOP1-OFF AIRPT LNDG AFTR TOW ROPE BROKE.LNDD IN A POTATO FLD.



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/W	FLIGHT PURPOSE	PILOT DATA
3-2342	7/24/78 TIME - 1600	WARWICK, NY	GRUMMAN G-164A N915X DAMAGE--DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 858 TOTAL HOURS, 133 IN TYPE, INSTRUMENT RATED.
<p>DEPARTURE POINT FLORIDA, NY</p> <p>TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH RESIDENCE(S)</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND</p> <p>SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED- FEET - 400</p> <p>KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH PAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM</p>						
3-2591	7/25/78 TIME - 1205	READING CENTER, NY	REECH R23 N1427L DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 142 TOTAL HOURS, 127 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - SCHULER</p> <p>DEPARTURE POINT READING CENTER, NY</p> <p>TYPE OF ACCIDENT COLLIDED WITH TREES</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF</p> <p>REMARKS-- 2300FT 500 STRIP.</p> <p>PHASE OF OPERATION TAKEOFF ABORTED</p>						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2589	7/30/78	CICERO,NY	PIPER PA-22 N5R260 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 29, 59 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MICHAEL FIELD DEPARTURE POINT CORTLAND,NY TYPE OF ACCIDENT WERSHOOT NOSE OVER/DOWN	INTENDED DESTINATION CICERO,NY			
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE				
3-2356	8/11/78	NEW ROCHELLE,NY	PELL 47644 N473FW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 29, 1122 TOTAL HOURS, 285 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NEW YORK CITY,NY TYPE OF ACCIDENT HARD LANDING	INTENDED DESTINATION LOCAL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN MISCELLANEOUS ACTS,CONDITIONS - DOMMINO EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT REMARKS- PILOT SUSPECTED MALFUNCTION IN FLT. DURING APPROACH TO LOG GOT INTO SETTLING WITH POWER, TALL GRASS.				
3-2361	8/13/78	NR,CASSADAGA,NY	PIPER PA-28 N5841F DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL, INSTR... AGE 23, 668 TOTAL HOURS, 246 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT JAMESTOWN,NY TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION LOCAL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - SIMULATED CONDITIONS REMARKS- SIMULATED EMERG LOG.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2357	8/13/78	RIVERHEAD,NY	BELL 47G NR593F DAMAGE--SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL	COMMERCIAL, AGE 25, 2900 TOTAL HOURS, 1900 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT RIVERHEAD,NY				
		TYPE OF ACCIDENT HARD LANDING				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S)			PHASE OF OPERATION TAKEOFF RUNNING	
		WEATHER - HIGH DENSITY ALTITUDE				
		SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE			TEMPERATURE--F 76	
		WIND DIRECTION--DEGREES 150			WIND VELOCITY--KNOTS 7	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE	
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - POTATOES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL--TOXIC	
		PILOT'S SEAT BELT - FASTENED--PROPERLY			GLOVES - USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED	
		TERRAIN--TYPE - LEVEL,FLAT			ELEVATION--AREA BEING TREATED--FEET - 50	
		SWATH RUN--HOW FLOWN - WIND CALM			PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN	
		REMARKS- ROTOR RPM DECAYED ON INITIAL LIFT-OFF,ACFT HEAVILY LOADED, D/A 1300.				
3-2590	8/27/78	W.BLOOMFIELD,NY	CESSNA 172 N6447A DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL	PRIVATE, AGE 31, 93 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1500					
	NAME OF AIRPORT - FORT HILL					
	DEPARTURE POINT DANSVILLE,NY					
	TYPE OF ACCIDENT OVERSHOOT					
	STALL MUSH					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)				PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND	
	PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND					
	REMARKS- PLY MADE THE APPROACH HIGH,TOUCH DOWN LONG,FULL FLAP,ATTEMPTED GO-AROUND,STALLED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2584	3/27/78 TIME - 1130	SOUTH HAVEN, NY	MCCOLLOCH T-1 N4301G DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 33, 1659 TOTAL HOURS, 79 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BROOKHAVEN DEPARTURE POINT ISLIP, NY	INTENDED DESTINATION BROOKHAVEN, NY						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN					PHASE OF OPERATION IN FLIGHT DESCENDING LANDING ROLL		
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR TERRAIN - WET, SOFT GROUND							
		FACTOR(S) WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SKY CONDITION SCATTERED					CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)					PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					TEMPERATURE-F 80		
		TYPE OF WEATHER CONDITIONS VFR					TYPE OF FLIGHT PLAN NONE		
3-2585	9/2/78 TIME - 1500	MECHANICVILLE, NY	GRUM AMER AAI-B N1454R DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL TRAINING	STUDENT, AGE 50, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BURRELLO DEPARTURE POINT MECHANICVILLE, NY	INTENDED DESTINATION RETURN				LAST ENROUTE STOP SARATOGA, NY		
		TYPE OF ACCIDENT HARD LANDING COLLISION WITH GROUND/WATER	CONTROLLED				PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND		
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-1894	1/20/78 TIME - 1730	WEST JEFFERSON, NC	PIPER PA-28 N44673 DAMAGE-DESTROYED INTENDED DESTINATION RANNER ELK, NC	CR- 0 PX- 0	0 2	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP PRIVATE, AGE 21, 850 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MYRTLE BEACH, SC					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES					
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARRIERTOR					
		FACTORS(S) WEATHER - CONDITIONS CONDUCTIVE TO CABR./INDUCTION SYSTEM ICING WEATHER - SNOW TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE REMARKS- PAX STATED ACFT BROKE OUT OF CLOUDS WITH MTN ONLY FEET AWAY.					
3-2024	6/11/78 TIME - 2015	LIBERTY, NC	TAYLORCRAFT RC120 N96897 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	1 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP PRIVATE, AGE 47, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HINSHAW GREENACRE DEPARTURE POINT LIBERTY, NC TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL					
		INTENDED DESTINATION LOCAL					
		PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB					
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORS(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL TANKS EMPTY, WITNESSES OBSERVED PVT CONSUMING SEVERAL BEERS DRG TWO FLTS AFTERNOON SAME DAY.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2023	6/20/78	BELHAVEN, NC TIME - 2:20	GRUM AMER A65A N9637U DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 3 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 27, 136 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RIVERSIDE CAMPND DEPARTURE POINT - GREENVILLE, NC TYPE OF ACCIDENT - OVERSHOOT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) MISCELLANEOUS ACTS-CONDITIONS - DOWNWIND MISCELLANEOUS ACTS-CONDITIONS - ICE-ENGINE TERRAIN - HIGH OBSTRUCTIONS PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- T/D LONG ON 1700FT RWY-RAISED FLAPS-L/D AT LOW SPD, STRUCK TREES ON GO-ARND, 1HR LAST 90DAYS.				
3-2022	6/29/78	AVILANDER, NC TIME - 1955	CESSNA 172 N46694 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 62 TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TRI-COUNTY DEPARTURE POINT - AVILANDER, NC TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING FACTOR(S) AIRFRAME - FUSELAGE SEATS REMARKS- PLT SEAT SLID AFT ON TRACKS -RG TKOF RUN, PLT UNABLE TO REACH PEDALS-SEAT TRACK STOP MISLOCATED.				
3-2020	7/14/78	FAIRFIELD, NC TIME - 1930	LUSCOMBE RA N71956 DAMAGE-SUBSTANTIAL INTENDED DESTINATION FAIRFIELD, NC	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 59, 130 TOTAL HOURS, 123 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT - WILLIAMSTON, NC TYPE OF ACCIDENT - COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT MISCELLANEOUS ACTS-CONDITIONS - UNWARRANTED LOW FLYING PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS-CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT REMARKS- ALERTING PERSONS ON GND TO PICK HIM UP AT ARPT, ON THIRD PASS, STRUCK TREE, BLOOD ALC LVL 60MG%.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2021	7/21/78	WASHINGTON, NC TIME - 1815	CESSNA 150 N6922F DAMAGE-SUBSTANTIAL	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 56, 21 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
		NAME OF AIRPORT - WARREN FIELD DEPARTURE POINT - WASHINGTON, NC TYPE OF ACCIDENT - GROUND-WATER LOOP-SERVE NOSE OVER/DOWN	INTENDED DESTINATION - LOCAL			PHASE OF OPERATION - LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) - PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTORS - TERRAIN - WET, SOFT GROUND REMARKS - SKID MARKS BEGAN 300FT FM APCH END OF RWY. BRAKE OPN END NORMAL.					
3-2026	7/24/78	LICIA, NC TIME - 1205	CESSNA 150 N6288K DAMAGE-SUBSTANTIAL	CR- 0 0 1	INSTRUCTIONAL	STUDENT, AGE 76, 48 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.	
		DEPARTURE POINT - BROCKENBROUGH, NC TYPE OF ACCIDENT - COLLIDED WITH TREES	INTENDED DESTINATION - LOCAL			PHASE OF OPERATION IN FLIGHT - OTHER	
		PROBABLE CAUSE(S) - PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTORS - MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS TERRAIN - HIGH OBSTRUCTIONS REMARKS - PRACTICING ENERGY PROCEDURES, APPLIED PWR FOR GO-ARND AT LOW ALT. UNABLE TO CLR TREES, UPSLOPE.					



----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2025	7/25/78	STATESVILLE, NC TIME - 1445	CESSNA 170 N2578C DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN	CR- 0 0 1 PX- 0 0 0	1 NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 72 TOTAL HOURS, 22 IN TYPE, NOT INSTRUMENT RATED.

DEPARTURE POINT  
STATESVILLE, NC  
TYPE OF ACCIDENT  
NOSE OVER/DOWN

LAST ENROUTE STOP  
MOORESVILLE, NC  
PHASE OF OPERATION  
LANDING ROLL

PROBABLE CAUSE(S)

PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN

FACTORS

TERRAIN - ROUGH/UNEVEN  
WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS  
WEATHER - THUNDERSTORM ACTIVITY  
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED  
WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST  
EMERGENCY CIRCUMSTANCES - PRECIPITATION LANDING OFF AIRPORT  
ADVERSE/UNFAVORABLE WEATHER

SKY CONDITION

CLEAR  
VISIBILITY AT ACCIDENT SITE  
5 OR OVER(UNLIMITED)  
OBSTRUCTIONS TO VISION AT ACCIDENT SITE  
HAZE  
WIND DIRECTION-DEGREES  
340  
TYPE OF WEATHER CONDITIONS  
VFR

CEILING AT ACCIDENT SITE  
UNKNOWN/NOT REPORTED  
PRECIPITATION AT ACCIDENT SITE  
THUNDERSTORM, RAIN  
TEMPERATURE-F  
RO  
WIND VELOCITY-KNOTS  
10  
TYPE OF FLIGHT PLAN  
NONE

REMARKS- DETERIORATING WX+LNDG IN FIELD.

3-1493	7/26/78	NR, ELLERRE, NC TIME - 1300	GRIMMAN G-164B N6A090 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	1 MISCELLANEOUS DEMONSTRATION	COMMERCIAL, AGE 47, 9000 TOTAL HOURS, 1300 IN TYPE, NOT INSTRUMENT RATED.
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DEPARTURE POINT  
ELLERRE, NC  
TYPE OF ACCIDENT  
ENGINE FAILURE OR MALFUNCTION  
COLLIDED WITH CROP

PHASE OF OPERATION  
IN FLIGHT CLIMB TO CRUISE  
LANDING ROLL

PROBABLE CAUSE(S)

PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  
MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL  
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN  
FACTORS

TERRAIN - HIGH VEGETATION

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2605	7/28/78	TAYLORSVILLE, NC	CESSNA 177RG N20920 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 25, 2313 TOTAL HOURS, 2295 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WANESBORO, NC	INTENDED DESTINATION GREENVILLE, SC						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
3-2174	7/30/78	WHITE LAKE, NC	CESSNA 172 N6055A DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 44, 993 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WHITE LAKE DEPARTURE POINT WHITE LAKE, NC	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT STALL MUSH NOSE OVER/DOWN			PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF ABORTED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - HIGH TEMPERATURE							
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED					
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE					
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		RELATIVE BEARING OF WIND RIGHT QUARTERING TAIL WIND 203-247 DEGREES					
		TEMPERATURE-F 93		WIND DIRECTION-DEGREES 230					
		WIND VELOCITY-KNOTS 9		TYPE OF WEATHER CONDITIONS VFR					
		TYPE OF FLIGHT PLAN NONE							





BRIEFS OF ACCIDENTS						
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2175	8/21/78	EDEN, NC	CESSNA 172 N35120 DAMAGE-SUBSTANTIAL INTENDED DESTINATION SAVANNAH, GA	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 68, 943 TOTAL HOURS, 422 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LYNCHBURG, VA				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES				
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - STICKING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL	
3-2178	8/28/78	STELLA, NC	CALLAIR A-9 N8266H DAMAGE-SUBSTANTIAL INTENDED DESTINATION STAR HILL, NC	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROPP CTL ACTIVITY	COMMERCIAL, AGE 29, 855 TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PVT STRIP DEPARTURE POINT JACKSONVILLE, NC				
		TYPE OF ACCIDENT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		FACTORS WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS PILOT IN COMMAND - MISHUED OR FAILED TO USE FLAPS MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER				
		SKY CONDITION OVERCAST/LOWER SCATTERED VISIBILITY AT ACCIDENT SITE # MILES OR FEET OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE WIND DIRECTION-DEGREES 225 TYPE OF WEATHER CONDITIONS VER				
		REMARKS- TRIED TO SKIRT TSTM, ENCTRD SEVERE TURBC, ATMTD LDC ON UNFAMILIAR 1000FT STRIP, PLAYS UP, GUSTS TO 30K				
					CEILING AT ACCIDENT SITE 25000 PRECIPITATION AT ACCIDENT SITE THUNDERSTORM TEMPERATURE-F #Q WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1862	6/1/78	GRAND FORKS, ND TIME - 1604	CESSNA 175 N1010U DAMAGE-DESTROYED INTENDED DESTINATION MINNEAPOLIS, MN	CR- 0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 41, 2510 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.

NAME OF AIRPORT - GRAND FORKS INTL  
DEPARTURE POINT  
GRAND FORKS, ND  
TYPE OF ACCIDENT  
FIRE OR EXPLOSION IN FLIGHT  
WHEELS-UP

PROBABLE CAUSE(S)  
POWERPLANT - FUEL SYSTEM LINES AND FITTINGS  
MISCELLANEOUS ACTS+CONDITIONS - LEAK/LEAKAGE  
MISCELLANEOUS ACTS+CONDITIONS - INTENTIONAL WHEELS-UP  
FACTORS)  
MISCELLANEOUS - SMOKE IN COCKPIT  
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPRT.  
REMARKS- CABIN DOOR GATE UNLATCHED.

PHASE OF OPERATION  
TAKEOFF INITIAL CLIMB  
LANDING LEVEL OFF/TOUCHDOWN

3-2324	7/9/78	TURTLE LAKE, ND TIME - 1555	CESSNA 175R N8126T DAMAGE-DESTROYED INTENDED DESTINATION MERCER, ND	CR- 0	1	0	NONCOMMERCIAL	PRIVATE, AGE 41, 251 TOTAL HOURS, 112 IN TYPE, NOT INSTRUMENT RATED.
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DEPARTURE POINT  
MERCER, ND  
TYPE OF ACCIDENT  
COLLIDED WITH WIRES/POLES

PROBABLE CAUSE(S)  
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS  
FACTORS)  
MISCELLANEOUS ACTS+CONDITIONS - UNWARRANTED LOW FLYING  
REMARKS- COLLIDED WITH WIRES.

LAST ENROUTE STOP  
MINDI, ND  
PHASE OF OPERATION  
LIGHT LOW PASS

3-2325	9/1/78	RUGBY, ND TIME - 2020	PIPER PA-12 N3752M DAMAGE-SUBSTANTIAL	CR- 0	0	1	NONCOMMERCIAL	AIRLINE TRANSPORT, AGE 38, 5290 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
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NAME OF AIRPORT - RUGBY MUNI  
DEPARTURE POINT  
ST PAUL, MN  
TYPE OF ACCIDENT  
GROUND-WATER LOOP-SWERVE

PROBABLE CAUSE(S)  
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL

PHASE OF OPERATION  
LANDING ROLL



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	'LOI DATA
3-2130	2/28/78	MR. WATSON, OH TIME - 1600	PIPER PA-28 N44071 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL-INSTR** AGE 21, 331 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.

DEPARTURE POINT  
WATSON, OH  
INTENDED DESTINATION  
LOCAL

TYPE OF ACCIDENT  
ENGINE FAILURE OR MALFUNCTION  
GEAR COLLAPSED

PHASE OF OPERATION  
IN FLIGHT OTHER  
LANDING ROLL

PROBABLE CAUSE(S)

POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM  
MISCELLANEOUS ACTS-CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT  
FACTOR(S)

TERRAIN - SNOW-COVERED

MISCELLANEOUS ACTS-CONDITIONS - OVERLOAD FAILURE  
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  
REMARKS- ENG QUIT DURING DEMO OF STALLS.

3-1842	5/16/78	NEW CARLISLE, OH TIME - 1750	HUGHES 269C N9692F DAMAGE-DESTROYED	CR- 0 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 1791 TOTAL HOURS, TAB TO TYPE, INSTRUMENT RATED.
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DEPARTURE POINT  
NEW CARLISLE, OH  
INTENDED DESTINATION  
LOCAL

TYPE OF ACCIDENT  
COLLISION WITH GROUND/WATER CONTROLLED

PHASE OF OPERATION  
IN FLIGHT SWATH RUM

PROBABLE CAUSE(S)

PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT

SPECIAL DATA

TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED  
KIND OF CROP - REAMS  
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  
GOGGLES - NOT USED  
COCKPIT CRASHPAD - NOT INSTALLED  
TANK/HOPPER- LOCATION - AFT OF PILOT  
ELEVATION-AREA BEING TREATED- FEET - 900  
SWATH RUM-HOW FLOWN - CROSSING  
REMARKS- SAIDS CAUGHT IN MUD WHILE CHECKING SPRAY ROOMS.

KIND OF OPERATION - SPRAYING CROPS  
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  
GLOVES - NOT USED  
CRASH HELMET - AVAILABLE USED  
CRASH BAR - NOT INSTALLED  
TERRAIN-TYPE - LEVEL, FLBT  
ROLLING

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2478	6/10/78 TIME - 1415	LONDON, OH	CESSNA 150M N46276 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 26, 43 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
			NAME OF AIRPORT - MADISON COUNTY DEPARTURE POINT - LONDON, OH TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE			
			PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FACTORS)			
			MISCELLANEOUS - 2-CONDITIONS - DOWNWIND REMARKS- LACK OF RECENT EXPERIENCE, QUARTERING TAIL WIND.			
3-1841	6/28/78 TIME - 1130	TIPP CITY, OH	HUGHES 269R N9639F DAMAGE-SUBSTANTIAL LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 58R TOTAL HOURS, 185 IN TYPE, NOT INSTRUMENT RATED.
			DEPARTURE POINT - TIPP CITY, OH TYPE OF ACCIDENT - COLLISION WITH GROUND/WATER CONTROLLED			
			PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE			
			SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOTS SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 950			
			PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN			
			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL-FLAT SWATH RUN-HOW FLOWN - CROT-SWING			
3-1843	7/2/78 TIME - 0920	RIVEREDGE, OH	REECH M-35 N9791R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 55, 1231 TOTAL HOURS, 649 IN TYPE, INSTRUMENT RATED.
			NAME OF AIRPORT - CLEVELAND-HOPKINS DEPARTURE POINT - RIVEREDGE, OH TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED			
			PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- FLOW DIVIDER DIAPHRAM & SHAFT GUP SEAL AGED.			
			PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN			

BRIEF OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES P S W/N	FLIGHT PURPOSE	PILOT DATA
3-2303	7/14/78 TIME - 1830	NR. MONTPELIER, OH	SCHLEICHER KR8 NR80 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 40 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WOODRUFF FIELD DEPARTURE POINT - MONTPELIER, OH TYPE OF ACCIDENT - OVERSHOOT COLLIDED WITH DITCHES	INTENDED DESTINATION - LOCAL		PHASE OF OPERATION - LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) - PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) - MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY				
3-2129	7/26/78 TIME - 1940	NR. NORTHFIELD, OH	CESSNA 150F N7726P DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL INSTRUMENT RATED. AGE 62, 2987 TOTAL HOURS, 82 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - NORTHFIELD DEPARTURE POINT - NORTHFIELD, OH TYPE OF ACCIDENT - STALL	INTENDED DESTINATION - LOCAL		PHASE OF OPERATION - TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) - DUAL STUDENT - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT				
3-2304	8/17/78 TIME - 0815	NR. RUCYRUS, OH	CESSNA 182 N74735 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 549 TOTAL HOURS, 205 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ELKHORN LAKE DEPARTURE POINT - RUCYRUS, OH TYPE OF ACCIDENT - OVERSHOOT COLLIDED WITH FENCE, FENCEPOSTS	INTENDED DESTINATION - LOCAL		PHASE OF OPERATION - LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) - PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) - MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY REMARKS - LANDED ON WET HARD TURF.				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2664	5/27/78	NR, CALIMET, OK TIME - 1010	AERO COMDR 690A N299F DAMAGE-DESTROYED	CR-	2	0	0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 57, 7000 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT OKLAHOMA CITY, OK	INTENDED DESTINATION COLORADO SPRINGS, CO						
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT		PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE					
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT							
		FACTOR(S) AIRFRAME - WINGS SPARS AIRFRAME - FLIGHT CONTROL SURFACES HORIZONTAL STABILIZER, ATTACHMENTS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER - LOW CEILING WEATHER - THUNDERSTORM ACTIVITY REMARKS- WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED							
		SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE 4500					
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE RAIN					
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 66					
		WIND DIRECTION-DEGREES 100		WIND VELOCITY-KNOTS 6					
		TYPE OF WEATHER CONDITIONS IFR		TYPE OF FLIGHT PLAN IFR					
		REMARKS- GENERAL DISINTEGRATION, EMBEDDED THUNDERSTORMS.							
3-2101	5/29/78	NR, LONGDALE, OK TIME - 1820	PIPER PA-23 N5850Y DAMAGE-DESTROYED	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED						
		TYPE OF ACCIDENT COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT BUZZING					
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING							
		FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FIRE AFTER IMPACT REMARKS- BLOOD ALCOHOL LEVEL 99MG%,							



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2748	6/24/78	MG.OWASSO,OK TIME - 1326	BEARWIN A135 N27262 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 1 1	MISCELLANEOUS FERRY	PRIVATE, AGE 34, 286 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GUNDERMANS DEPARTURE POINT OWASSO,OK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STAL'	INTENDED DESTINATION COLLINSVILLE,OK		PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- THROTTLE RETARDED.				
3-1943	6/25/78	TULSA,OK TIME - 1548	CESSNA 150 N66707 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 275 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RIVERGIDE DEPARTURE POINT WAGONER,OK TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES	INTENDED DESTINATION TULSA,OK		PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS-CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
3-1944	7/24/78	TAHLEQUAH,OK TIME - 0930	AERO-COMDR 100 N5544M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 67, 850 TOTAL HOURS, 440 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TAHLEQUAH MUNI DEPARTURE POINT TAHLEQUAH,OK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - GUST LOCKS ENGAGED				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2549	8/3/78 TIME - 2200	LAWTON,OK	CESSNA 150 N3955U DAMAGE-DESTROYED	CR- 0 1 1 PX- 0 0 0	1 INSTRUCTIONAL 0 TRAINING	COMMERCIAL, FL. INSTR., AGE 34, 2740 TOTAL HOURS, 320 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HILLTOP DEPARTURE POINT LAWTON,OK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION LANDING GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND MISCELLANEOUS ACTS-CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA FACTORS(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS UNMARKED OBSTRUCTIONS REMARKS- COLLIDED WITH WIND SOCK POLE.				
3-2447	8/25/78 TIME - 1400	ELK CITY,OK	CESSNA 172XP N736CG DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	1 NONCOMMERCIAL 0 PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 156 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ROBERT HEFNER DEPARTURE POINT ARMORE,OK	INTENDED DESTINATION ELK CITY,OK			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH FENCE, FENCEPOSTS			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTORS(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED				
		SKY CONDITION CLEAR				CELLING AT ACCIDENT SITE UNLIMITED
		VISIBILITY AT ACCIDENT SITE 5/8 OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				RELATIVE BEARING OF WIND RIGHT QUARTERING HEAD WIND 023-067 DEGREES WIND DIRECTION-DEGREES 225
		TEMPERATURE-F 95				TYPE OF WEATHER CONDITIONS VFR
		WIND VELOCITY-KNOTS 14				
		TYPE OF FLIGHT PLAN NONE				
		REMARKS- WIND GUSTING TO 17KTS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1043	1/15/78 TIME - 1950	MEDFORD,OR	PIPER PA-23 N5675Y DAMAGE-DESTROYED	JR- 1 0 0 PX- 5 0 0	COMMERCIAL NS CTR PASSG	AIRLINE TRANSPORT, AGE 48, 5277 TOTAL HOURS, 31 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT CORVALLIS,OR	INTENDED DESTINATION MEDFORD,OR			PHASE OF OPERATION IN FLIGHT DESCENDING	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION					
	FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRWAYS FACILITIES OTHER					
	WEATHER - LOW CEILING					
	WEATHER - RAIN					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 4000		
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE RAIN		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 44		
	WIND DIRECTION-DEGREES 30			WIND VELOCITY-KNOTS 3		
	TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN IFR		
	REMARKS- CLRD FOR STRAIGHT-IN ILS,RPTD NDB INBD,NDB SGL OUT OF TLNRC,MFR WX,HIT MTN 4300FT MSL 22MI NW MFR.					
3-1825	5/11/78 TIME - 1844	PORTLAND,OR	S.N.I.A.S. SA316B N5954 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS DEMONSTRATION	AIRLINE TRANSPORT, AGE 33, 3702 TOTAL HOURS, 466 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HOSPITAL PAD	INTENDED DESTINATION PORTLAND ARPT			PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-OFF AUTOROTATIVE LANDING	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING					
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS COMPRESSOR STALLS					
	MISCELLANEOUS ACTS,CONDITIONS - VIBRATION,EXCESSIVE					
	POWERPLANT - COMPRESSOR ASSEMBLY BEARING,ROTOR SHAFT					
	MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- FRONT COMPRESSOR BEARING FAILED.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES P S M/N	FLIGHT PURPOSE	PILOT DATA
3-2222	5/15/78	NR, TILLAMOOK, OR TIME - 1100	BELL 206B N42H DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL	COMMERCIAL, FL. INSTR., AGE 50, 12300 TOTAL HOURS, 1000 IN TYPE, NO INSTRUMENT RATED.

DEPARTURE POINT  
TILLAMOOK, OR  
TYPE OF ACCIDENT  
COLLISION WITH GROUND/WATER UNCONTROLLED

INTENDED DESTINATION  
LOCAL

PHASE OF OPERATION  
TAKEOFF VERTICAL

PROBABLE CAUSE(S)  
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  
PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CREWMAN  
MISCELLANEOUS ACTS-CONDITIONS - CREW COORDINATION-POOR  
MISCELLANEOUS ACTS-CONDITIONS - LATERAL IMBALANCE  
REMARKS- LOC ING DPMS, CABLE CAUGHT ON L SKID.

3-2402	6/16/78	NR, JOHN DAY, OR TIME - 0830	BOEING 757W1 N4749V DAMAGE-DESTROYED LOCAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 2939 TOTAL HOURS, 78 IN TYPE, INSTRUMENT RATED.
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DEPARTURE POINT  
REARER RANCH, OR  
TYPE OF ACCIDENT  
COLLIDED WITH TREES

INTENDED DESTINATION  
LOCAL

PHASE OF OPERATION  
IN FLIGHT EN ROUTE TO TREAT CROP

PROBABLE CAUSE(S)  
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS  
FACTORS)  
TERRAIN - HIGH OBSTRUCTIONS  
MISCELLANEOUS ACTS-CONDITIONS - JETTISONED LOAD

SPECIAL DATA  
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED  
KIND OF CROP - SAGE  
PILOT'S SEAT BELT - FASTENED-PROPERLY  
GOGGLES - USED  
COCKPIT CRASHPAD - NOT INSTALLED  
TANK/HOPPER-LOCATION - FORWARD OF PILOT  
REMARKS- UNCERTIFICATED AG OPN.

KIND OF OPERATION - DEFOLIATION (LIQUID)  
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  
GLOVES - USED  
CRASH HELMET - AVAILABLE USED  
CRASH BAR - NOT INSTALLED

BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2221	6/29/78 TIME - 1420	GRAND RONDE,OR	PIPER PA-22 N5941D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 50, 123 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ANDERSON	INTENDED DESTINATION	PHASE OF OPERATION		
		DEPARTURE POINT GRAND RONDE,OR	MCMINNVILLE,OR	TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION		LANDING ROLL		
		GEAR COLLAPSED				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION						
FACTOR(S)						
TERRAIN - ROUGH/UNEVEN						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- FUEL SELECTOR ON EMPTY TANK, 2-3 GALS IN OTHER TANK.						
3-2403	7/8/78 TIME - 0930	NR,ENTERPRISE,OR	MAULE N5220C N62014 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 2057 TOTAL HOURS, 220 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NO NAME	INTENDED DESTINATION	LAST ENROUTE STOP		
		DEPARTURE POINT WALLA WALLA,WA	RETURN	ENTERPRISE,OR		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION		PHASE OF OPERATION		
		COLLIDED WITH TREES		LANDING GO-AROUND		
				LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
MISCELLANEOUS ACTS,CONDITIONS - ENGINE LOADED UP						
FACTOR(S)						
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
TERRAIN - HIGH OBSTRUCTIONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- LET DOWN 5500FT TO CANYON STRIP & OVERSHOT APCH.						







## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1923	7/20/78	ADRIAN, OR	HILLER ACFT UH-12E NA7696 DAMAGE-DESTROYED	CR-	0	0	1	COMMERCIAL TOTAL HOURS, 1900 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0930			PX-	0	0	0	
		DEPARTURE POINT ADRIAN, OR	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER	CONTROLLED					PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
		FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 2200 REMARKS- LND IN RAVINE. FUEL GAUGE INOP.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - CROSSWIND				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2220	8/5/78 TIME - 1615	ENTERPRISE,OR	CESSNA 180H N3475Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION ENTERPRISE,OR	CR-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 232 TOTAL HOURS, 224 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BURNS,OR								
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER		CONTROLLED					PHASE OF OPERATION LANDING GO-AROUND	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING								
	FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED								
	SKY CONDITION CLEAR							CEILING AT ACCIDENT SITE UNLIMITED	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)							PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE							TEMPERATURE-F 95	
	TYPE OF WEATHER CONDITIONS VFR							TYPE OF FLIGHT PLAN NONE	
	REMARKS- GO AROUND INTO RISING TERRAIN, DENSITY ALT 7800 FT.								
3-2079	8/11/78 TIME - UNK/NR	NR,BLY,OR	AERO COMDR 100 N4179X DAMAGF-DESTROYED	CR-	1	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT LAKEVIEW,OR		INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT STALL							PHASE OF OPERATION IN FLIGHT OTHER	
	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED								
	FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT								
	SKY CONDITION CLEAR							CEILING AT ACCIDENT SITE UNLIMITED	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)							PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE							TEMPERATURE-F 75	
	WIND DIRECTION-DEGREES 180							WIND VELOCITY-KNOTS 15	
	TYPE OF WEATHER CONDITIONS VFR							TYPE OF FLIGHT PLAN NONE	
	REMARKS- LOOKING FOR HUNTING SITES, DENSITY ALT 6800FT.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2524	8/15/78	NR. EUGENE, OR	CESSNA 172XP N736XU	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 239 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1600		DAMAGE-DESTROYED			
	DEPARTURE POINT OLYMPIA, WA		INTENDED DESTINATION KLAMATH FALLS, OR			
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER		CONTROLLED		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION OVERCAST				CEILING AT ACCIDENT SITE 600	
	VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS				PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED				TEMPERATURE- 78	
	TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN NONE	
	REMARKS- RECOVERY DATE 8/17/78.					
3-2523	9/14/78	NR. RAINIER, OR	PIPER PA-28 N5877J	CR- 1 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 41, 55 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0217		DAMAGE-DESTROYED			
	DEPARTURE POINT SEASIDE, OR		INTENDED DESTINATION VANCOUVER, WA			
	TYPE OF ACCIDENT COLLIDED WITH WIRTS/POLES				PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS/CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - RAIN WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION OVERCAST/LOWER SCATTERED				CEILING AT ACCIDENT SITE 1500	
	VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS				PRECIPITATION AT ACCIDENT SITE DRIZZLE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG				TEMPERATURE-F 57	
	TYPE OF WEATHER CONDITIONS IFR				TYPE OF FLIGHT PLAN NONE	
	REMARKS- PLT BLOOD ALCOHOL LEVEL .163%.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2359	1/9/78 TIME - 1923	COURTNEY, PA	ECLL 206L N2008A DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL. INSTR., AGE 28, 3649 TOTAL HOURS, 660 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT E. MILLSBORO, PA	INTENDED DESTINATION PITTSBURGH, PA		PHASE OF OPERATION IN FLIGHT OTHER	
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC. EQUIPMENT						
MISCELLANEOUS ACTS/CONDITIONS - ALTIMETER SETTING-INCORRECT						
FACTOR(S)						
TERRAIN - HIGH OBSTRUCTIONS						
WEATHER - LOW CEILING						
WEATHER BRIEFING - SELF-HELP, PILOT CHECKED WEATHER DATA						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OBSCURATION			600			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
2 MILES OR LESS			RAIN, SNOW			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
NONE			33			
WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS			
220			5			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
VFR			NONE			
REMARKS- BAROMETRIC PRESSURE IN AREA 30.18 HG, ALTIMETER			PRESSURE SETTING 30.05 HG, STRUCK TREES 1200 FT MSL.			
3-2594	4/16/78 TIME - 1410	BUTLER, PA	PIPER PA-2R N48891 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANS	PRIVATE, AGE 56, 1193 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BUTLER-GRAHAM	INTENDED DESTINATION BUTLER, PA		PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING	
		DEPARTURE POINT MARS, PA				
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV.						
CONTROLLING AGENCY - NO CONTROL			RADAR CTL/SURVEILLANCE - UNKNOWN/NOT REPORTED			
TRAFFIC ADVISORY ISSUED - NONE			CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT			
CONTROL ZONE/AREA - NO			CONVERGENCE ANGLE-DEGREES - 0			
HORIZONTAL COLLISION ANGLE-DEGREES - 180			VERTICAL COLLISION ANGLE-DEGREES - 0			
EVASIVE ACTION TAKEN - NO			ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2594	4/16/78 TIME - 1410	BUTLER, PA	ENTWICKLING R-1 N421F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 DT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 58 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BUTLER-GRAHAM DEPARTURE POINT - BUTLER, PA TYPE OF ACCIDENT - COLLISION WITH AIRCRAFT BOTH IN FLIGHT	INTENDED DESTINATION - LOCAL			
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT			PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING	
		SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV., - SMALL US GEN. AV., CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISOR - ISSUED - NONE CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 180 EVASIVE ACTION TAKEN - NO				RADAR CTL/SURVEILLANCE - UNKNOWN/NOT REPORTED CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONVERGENCE ANGLE-DEGREES - 0 VERTICAL COLLISION ANGLE-DEGREES - 0 ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN
3-2173	5/12/78 TIME - 1530	SHIPPINGPORT, PA	CONVAIR 440 N9302 DAMAGE-SUBSTANTIAL	CR- 0 0 3 PX- 0 0 0	MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 54, 15000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT - COLUMBUS, OH TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION DITCHING	INTENDED DESTINATION - FORT LAUDERDALE FL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANEING LEVEL OFF TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- THR ASKED PLT IF HE WANTED RETURN TO APT DUE SLOW CLIMB-NEG REPLY, IFR FERRY FLT CARRYING CARGO.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1888	5/22/78	WARRIORS MARK, PA	BELL 47G-2 N64589 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 21, 238 TOTAL HOURS, 107 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WARRIORS MARK, PA TYPE OF ACCIDENT ROLL OVER				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. FACTOR(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS COLLECTIVE PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 238 KIND OF CROP - PASTURE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1000 REMARKS- LNDG TO PURGE AIR FM SPRAY SYS. PLY TIGHTENED FRICTION LOCK, REACHED FOR DOOR, ACFT ROLLED ON SIDE.				
3-1885	6/15/78	FT WASHINGTON, PA	ENSTRON F-28A N9649 DAMAGE-SUBSTANTIAL LOCAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 1127 TOTAL HOURS, 104 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FT WASHINGTON, PA TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR COLLISION WITH GROUND/WATER UNCONTROLLED				
		PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM MAIN ROTOR PULLEYS, BELTS MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- JAM NUT P/N AN31A-5 BECAME LOOSE, PNL YENSION ASSEMBLY DISCONNECTED, PWR LOSS TO ROTOR SYS.				
3-1883	6/15/78	STATE COLLEGE, PA	REECH A23 N3521R DAMAGE-SUBSTANTIAL LOCAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 400 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT STATE COLLEGE, PA TYPE OF ACCIDENT STALL MUSH				
		PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO ABORT TAKEOFF				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2366	6/22/78 TIME - 1040	POTTSTOWN, PA	CESSNA 402 NR283F DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 303 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - POTTSTOWN-LINERIC DEPARTURE POINT POTTSTOWN, PA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL	INTENDED DESTINATION CHICAGO, IL		PHASE OF OPERATION TAKEOFF RUN TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS, POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO ABORT TAKEOFF PILOT IN COMMAND - FAILED TO RETRACT LANDING GEAR PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE FIRE AFTER IMPACT				
3-1887	6/25/78 TIME - 1401	NEW HANOVER, PA	BECH A23 N1453L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 42, 1745 TOTAL HOURS, 215 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NEW HANOVER DEPARTURE POINT MANVILLE, NJ TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH OBJECT	INTENDED DESTINATION NEW HANOVER, PA		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION REMARKS- STRUCK LOW BRUSH AT END OF FLD.				
3-1884	6/28/78 TIME - 0945	HARRISBURG, PA	SIKORSKY SR40 N90940 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL CONSTRUCTION	ATP, FLIGHT INSTR., AGE 46, 11240 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HARRISBURG, PA TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT HOVERING	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- REMOVING 80 FT LIGHT TOWER, TAIL TURNED TO BLIND SIDE OF HELICOPTER.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2367	7/6/78	MEADVILLE, PA TIME - 2150	BECH N35 N9373Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL, PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 367 TOTAL HOURS, 127 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PORT MEADVILLE DEPARTURE POINT - CLEVELAND, OH TYPE OF ACCIDENT - GEAR RETRACTED	INTENDED DESTINATION - MEADVILLE, PA		PHASE OF OPERATION - LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR				
3-2364	7/7/78	LEWISBERRY, PA TIME - 1400	VARI-EZE 1 N886 DAMAGE-SUBSTANTIAL LOCAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 17, 85 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT - LEWISBERRY, PA TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES	INTENDED DESTINATION - LOCAL		PHASE OF OPERATION - IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH	
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION POWERPLANT - ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS, CONDITIONS - WRONG PART FACTORS) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- CRANKSHAFT NOT APPROVED IN MODEL ENGINE, STRUCK WIRE.	INADEQUATE MAINTENANCE AND INSPECTION			
3-2363	7/14/78	HUNTINGDON, PA TIME - 1430	PIPER PA-22 N2993P DAMAGE-DESTROYED	CR- 1 0 0 P - 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 33, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FELTENBURGER DEPARTURE POINT - FELTENBURGER, PA TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	INTENDED DESTINATION - NEWRY, PA		PHASE OF OPERATION - TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL SELECTOR POSITIONED BETWEEN TANKS MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-2368	7/15/78 TIME - 1500	FREEDOM, PA	CESSNA 180 N9227C DAMAGE--DESTROYED	CR- 0 0 PX- 0 0	0 1 0 4	COMMERCIAL	COMMERCIAL, AGE UNK/NR. 2975 TOTAL HOURS, 2001 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT FREEDOM, PA	INTENDED DESTINATION LOCAL					
	TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT						
	PHASE OF OPERATION IN FLIGHT OTHER						
	PROBABLE CAUSE(S) MISC-PREMATURE CHUTE OPENING MISCELLANEOUS - FOREIGN OBJECT DAMAGE						
	REMARKS- CHUTE CAUGHT ON SEAT BELT, HIT HORIZ STAR.						
3-2593	7/24/78 TIME - 0215	ALTOONA, PA	PIPER PA-28 N4131D DAMAGE--DESTROYED INTENDED DESTINATION TOLEDO, OH	CR- 0 1 PX- 0 0	0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 200 TOTAL HOURS, 45 IN TYPF, NOT INSTRUMENT RATED.
	DEPARTURE POINT HARTFORD, CT	INTENDED DESTINATION TOLEDO, OH					
	TYPE OF ACCIDENT COLLIDED WITH TREES						
	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE						
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
	FACTORS) WEATHER - LOW CEILING WEATHER - FOG						
	WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
	SKY CONDITION OVERCAST	CELLING AT ACCIDENT SITE 800					
	VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE NONE					
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE--F 60					
	WIND DIRECTION--DEGREES 300	WIND VELOCITY--KNOTS 7					
	TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE					
	REMARKS- WITNESS STATED SKY OVERCAST, COULD HEAR ACFT FLYING LOW BUT COULD NOT SEE IT.						



BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE PILOT DATA

3-256A 7/29/78 LATROBE, PA HUGHES 249C -R- 0 1 1 INSTRUMENTAL ATP FLIGHT INSTR\*\* AGE  
 TIME - 1830 NS8170 PX- 0 0 0 DUAL 29, 4768 TOTAL HOURS, 115  
 DAMAGE-SUBSTANTIAL IN TYPE, INSTRUMENT RATED.

NAME OF AIRPORT - LATROBE INTENDED DESTINATION PHASE OF OPERATION  
 DEPARTURE POINT LATROBE, PA LOCAL LANDING POWER-OFF AUTOROTATIVE LANDING  
 TYPE OF ACCIDENT HARD LANDING

PROBABLE CAUSE(S)  
 DUAL STUDENT - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.  
 FACTOR(S)  
 PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT  
 REMARKS- WINDS GUSTING TO 25 KTS.

3-256B 7/30/78 HILLTOWN, PA SCHWEIZER 233 CR- 0 0 1 INSTRUCTIONAL STUDENT, AGE 44, 25 TOTAL  
 TIME - 1540 N2467M DAMAGE-SUBSTANTIAL PX- 0 0 0 TRAINING HOURS, 22 IN TYPE, NOT  
 INSTRUMENT RATED.

NAME OF AIRPORT - P GLIDERPORT INTENDED DESTINATION PHASE OF OPERATION  
 DEPARTURE POINT HILLTOWN, PA LOCAL LANDING FINAL APPROACH  
 TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES LANDING FINAL APPROACH

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE  
 PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS  
 FACTOR(S)  
 WEATHER - UNFAVORABLE WIND CONDITIONS  
 TERRAIN - HIGH OBSTRUCTIONS  
 WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED  
 WEATHER FORECAST - (UNKNOWN/NOT REPORTED)

SKY CONDITION CEILING AT ACCIDENT SITE  
 SCATTERED UNLIMITED  
 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE  
 5 OR OVER (UNLIMITED) NONE  
 OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES  
 NONE TO  
 WIND VELOCITY-KNOTS 10  
 TYPE OF FLIGHT PLAN NONE TYPE OF WEATHER CONDITIONS  
 VFR  
 REMARKS- HEAVY SINK RATE, HIT TOP OF TREE DURING TURN TO FINAL, WIND GUSTING TO 15KTS.

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2365	8/1/78	POTT TOWN, PA	PIPER PA-28 N8669C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 26, 540 TOTAL HOURS, 54 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - POTTSTOWN DEPARTURE POINT - CHARLOTTE, NC TYPE OF ACCIDENT - HARD LANDING TYPE OF ACCIDENT - CAR COLLAPSED	INTENDED DESTINATION - POTTSTOWN, PA		PHASE OF OPERATION - LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) - PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTORS - MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
3-2599	8/26/78	MARIETTA, PA	GRUM AMER AA-5B N1519R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE, PERSONAL TRANSP	PRIVATE, AGE 44, 124 TOTAL HOURS, 59 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MARIETTA DEPARTURE POINT - FREDERICK, MD TYPE OF ACCIDENT - OVERSHOOT TYPE OF ACCIDENT - COLLIDED WITH CROP	INTENDED DESTINATION - MARIETTA, PA		PHASE OF OPERATION - LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) - PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTORS - TERRAIN - HIGH VEGETATION MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS - SKIPPED OVR RD, LNDG IN CORNFIELD.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2369	8/27/78 TIME - 1830	DUNCANNON, PA	CESSNA 150 N714CR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 22, 93 TOTAL HOURS, 76 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ZELIENOPLE, PA	INTENDED DESTINATION ROBBINSVILLE, NJ	PHASE OF OPERATION LANDING ROLL		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S)						
WEATHER - LOW CEILING						
WEATHER - RAIN						
WEATHER - FOG						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 900			
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE DRIZZLE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 72			
		WIND DIRECTION-DEGREES 120	WIND VELOCITY-KNOTS 10			
		TYPE OF WEATHER CONDITIONS IFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- PVT PILOT ON A TRAINING XC FLT ENCOUNTERED LOW CEILINGS, MADE OFF A/P LOG, COLLIDED WITH TREES.						
3-2595	9/2/78 TIME - 1340	CONNEAUT, PA	CESSNA 175R NR226T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 282 TOTAL HOURS, 189 IN TYPE, NOT INSTRUMENT RATED
		NAME OF AIRPORT - CONNEAUT	INTENDED DESTINATION CONNEAUT, PA	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		DEPARTURE POINT GREENVILLE				
		TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2601	9/15/78	NR. DUPOINT, PA TIME - 1200	CESSNA 182 N9237C DAMAGE-SUBSTANTIAL INTENDED DESTINATION SCRANTON, PA	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 400 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GATHERSBURG, MD TYPE OF ACCIDENT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTORS) WEATHER - LOW CEILING WEATHER - FOG				
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION-DEGREES 220				
		TYPE OF WEATHER CONDITIONS IFR				
		REMARKS- NON-INSTRUMENT RATED PILOT AFR ON TOP, STATED HE WOULD FIND A HOLE & DESCEND VFR.				
3-2502	9/17/78	POTTSTOWN, PA TIME - 0930	STEARMAN of-17 N66Y DAMAGE-SUBSTANTIAL NAME OF AIRPORT - POTTSTOWN-LMRK DEPARTURE POINT DUMKERTOWN, PA TYPE OF ACCIDENT GROUND-WATER LOOP-SERVE GEAR COLLAPSED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 423 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DUMKERTOWN, PA TYPE OF ACCIDENT GROUND-WATER LOOP-SERVE GEAR COLLAPSED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTORS) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
		PHASE OF OPERATION LANDING ROLL LANDING ROLL				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/A	FLIGHT PURPOSE	PILOT DATA
3-2597	9/21/78 TIME - 1635	PROSPECTVILLE, PA	CESSNA 206 N1872N DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 64, 257 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TURNER FIELD DEPARTURE POINT FAIRFIELD, NJ TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH TREES	INTENDED DESTINATION PROSPECTVILLE, PA		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER				
3-2400	9/28/78 TIME - 1245	BEAVER FALLS, PA	PIPER PA-28 N4314G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 20, 43 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BEAVER FALLS DEPARTURE POINT BEAVER FALLS, PA TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS				
3-2370	6/14/78 TIME - 2045	BLOCK ISLAND, RI	PIPER PA-24 N7900P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 41, 493 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BLOCK ISLAND DEPARTURE POINT BRIDGEPORT, CT TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DITCHES	INTENDED DESTINATION BLOCK ISLAND, RI		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) PERSONNEL - MAINTENANCE-SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2373	6/25/78 TIME ~ 0830	WESTERLY, RI	CURTISS C 120 N370N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	0 0 0	0 0 0	NONCOMMERCIAL TRANSP	COMMERCIAL, FL-INSTR., AGE 34, 8450 TOTAL HOURS, 51 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WESTERLY STATE DEPARTURE POINT - WESTERLY, RI TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION - LOCAL					
		PROBABLE CAUSE(S) - PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
3-2372	6/25/78 TIME - 1545	LINCOLN, RI	GRUM AMER A41-A N9334L DAMAGE-NONE	CR- 0 0 0 PX- 0 0 0 OT- 1 0 0	0 0 0	0 0 0	NONCOMMERCIAL TRANSP	PRIVATE, AGE 41, 142 TOTAL HOURS, 57 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - N-CENTRAL DEPARTURE POINT - LINCOLN, RI TYPE OF ACCIDENT - PROPELLER/ROTOR ACCIDENT TO PERSON	INTENDED DESTINATION - LINCOLN, RI					
		PROBABLE CAUSE(S) - PILOT IN COMMAND - STARTED ENGINE WITHOUT PROPER ASSISTANCE/EQUIPMENT PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CREWMAN						
		REMARKS- LINEMAN WAS HIT ON THE HEAD BY PROP WHEN HAND PROPPING ACFT, STARTING EQUIPMENT AVAILABLE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2424	7/9/78	WESTERLY, RI TIME - 2020	PIPER PA-32 N62545 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 3 0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 1998 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WESTERLY STATE DEPARTURE POINT - WESTERLY, RI TYPE OF ACCIDENT - COLLISION WITH GROUND/WATER	INTENDED DESTINATION - RED HOOK, NY CONTROLLED				PHASE OF OPERATION - T-KEOFF INITIAL CLIMB
		PROBABLE CAUSE(S) - PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) - WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
		SKY CONDITION - OBSCURATION VISIBILITY AT ACCIDENT SITE - 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE - GROUND, FOG WIND VELOCITY-KNOTS - 10 TYPE OF FLIGHT PLAN - IFR					CEILING AT ACCIDENT SITE - UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE - NONE WIND DIRECTION-DEGREES - 220 TYPE OF WEATHER CONDITIONS - IFR
		REMARKS - IFR TKOF AT DUSK, RT WING STRUCK GROUND.					
3-2371	7/10/78	NR, KINGSTOWN, RI TIME - 1355	LUSCOMBE RA N1352K DAMAGE-SUBSTANTIAL	CR- 0 0 0 PX- 0 0 1	0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INS <sup>14</sup> , AGE 35, 880 TOTAL HOURS, 23 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - QUONSET DEPARTURE POINT - KINGSTOWN, RI TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE COLLIDED WITH OBJECT	INTENDED DESTINATION - LOCAL				PHASE OF OPERATION - LANDING ROLL TAKEOFF RUN
		PROBABLE CAUSE(S) - PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) - MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING REMARKS - WIND GUSTING TO 15 KTS, COLLIDED WITH SEAWALL.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2205	7/22/78 TIME - 0900	EHRLHARDT, SC	CESSNA 182P N9437M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	STUDENT, AGE 46, 487 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - EHRLHARDT DEPARTURE POINT EHRLHARDT, SC TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP	INTENDED DESTINATION ALLENDALE, SC		PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION OTHER MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL FILTERS IN REFUELING TRUCK CONTAINED WATER & RUST DEPOSITS.				
3-2206	7/27/78 TIME - 1215	LEXINGTON, SC	MOONEY M20E N 9920 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 47, 2000 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FALCON AIRPORT DEPARTURE POINT LEXINGTON, SC TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAD.				
3-2204	8/21/78 TIME - 2000	MR. BENNETTSVILLE, SC	PIPER PA-25 N7190Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1709 TOTAL HOURS, 706 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BENNETTSVILLE, SC TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RIN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED CROCKIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 150			KIND OF OPERATION - SPRAYING CRIPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED TERRAIN-TYPE - LEVEL, FLAT SWATH RUM-HOW FLOWN - WIND CALM	



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2188	8/25/78 TIME - 1530	ULMER, SC	BELLANCA RGRC N76RAS DAMAGE-SUBSTANTIAL	CR- 0 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 19, 961 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ULMER, SC	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED				
		PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 900 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED- FEET - 162 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- ACCELERATOR PUMP IN CARBURETOR DID NOT MOVE WITH THROTTLE MOVEMENT.				
					KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM	
3-2510	9/8/78 TIME - 1600	TRENTON, SC	CESSNA 172 N9816V DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 295 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TRENTON MUNICIPAL	DEPARTURE POINT TRENTON, SC	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT NOSE OVER/DOWN				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT COPILOT - IMPROPER LEVEL OFF COPILOT - IMPROPER RECOVERY FROM BOUNCED LANDING FACTORS) COPILOT - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS/CONDITIONS - OVERLOAD FAILURE REMARKS- AIRLINE PLT WITH NO RECENT LIGHT ACFT EXPERIENCE AT CONTROLS.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			INJURIES		FLIGHT PURPOSE	PILOT DATA
			REG	TYPE	STATUS	F	S		
3-2626	9/18/78	GASTON, SC	CESSNA 310 N6942T	NON-COMMERCIAL	OK	0	0	0	PRIVATE, AGE 47, 6165 TOTAL HOURS, 3015 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0730		DAMAGE-SUBSTANTIAL						
		NAME OF AIRPORT - LEXINGTON CO							
		DEPARTURE POINT							
		GASTON, SC							
		TYPE OF ACCIDENT							
		HARD LANDING							
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING							
		PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT							
		PILOT IN COMMAND - IMPROPER LEVEL OFF							
		EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT							
		DOOR/PANEL OPEN							
		REMARKS- CABIN DOOR OPENED AFTER TKOF.							
3-1863	6/13/78	GLENHAM, SD	PIPER PA-36 N56614	COMMERCIAL	CR	0	0	1	COMMERCIAL, AGE 29, 3700 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	TIME - 1845		DAMAGE-DESTROYED		PX	0	0	0	
		DEPARTURE POINT							
		MORRIDGE, SD							
		TYPE OF ACCIDENT							
		ENGINE FAILURE ON MALFUNCTION							
		COLLIDED WITH WIRES/POLES							
		PROBABLE CAUSE(S)							
		POWERPLANT - MISCELLANEOUS							
		TERRAIN - HIGH OBSTRUCTIONS							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEWOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SPECIAL DATA							
		TOTAL HOURS IN CROP CONTROL - 1400							
		KIND OF CROP - CORN							
		PILOT'S SEAT BELT - FASTENED-PROPERLY							
		GOGGLES - NOT USED							
		COCKPIT CRASHPAD - INSTALLED							
		TANK/HOPPER-LOCATION - FORWARD OF PILOT							
		ELEVATION-AREA BEING TREATED- FEET - 1700							
		FIRE AFTER IMPACT							
		REMARKS- WIRES.							
		PHASE OF OPERATION							
		LANDING LEVEL OFF/TOUCHDOWN							
		PHASE OF OPERATION							
		IN FLIGHT SWATH RUI							
		LANDING LEVEL OFF/TOUCHDOWN							
		PROBABLE CAUSE(S)							
		POWERPLANT - MISCELLANEOUS							
		TERRAIN - HIGH OBSTRUCTIONS							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEWOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SPECIAL DATA							
		TOTAL HOURS IN CROP CONTROL - 1400							
		KIND OF CROP - CORN							
		PILOT'S SEAT BELT - FASTENED-PROPERLY							
		GOGGLES - NOT USED							
		COCKPIT CRASHPAD - INSTALLED							
		TANK/HOPPER-LOCATION - FORWARD OF PILOT							
		ELEVATION-AREA BEING TREATED- FEET - 1700							
		FIRE AFTER IMPACT							
		REMARKS- WIRES.							
		PHASE OF OPERATION							
		LANDING LEVEL OFF/TOUCHDOWN							
		PHASE OF OPERATION							
		IN FLIGHT SWATH RUI							
		LANDING LEVEL OFF/TOUCHDOWN							
		PROBABLE CAUSE(S)							
		POWERPLANT - MISCELLANEOUS							
		TERRAIN - HIGH OBSTRUCTIONS							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEWOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SPECIAL DATA							
		TOTAL HOURS IN CROP CONTROL - 1400							
		KIND OF CROP - CORN							
		PILOT'S SEAT BELT - FASTENED-PROPERLY							
		GOGGLES - NOT USED							
		COCKPIT CRASHPAD - INSTALLED							
		TANK/HOPPER-LOCATION - FORWARD OF PILOT							
		ELEVATION-AREA BEING TREATED- FEET - 1700							
		FIRE AFTER IMPACT							
		REMARKS- WIRES.							
		PHASE OF OPERATION							
		LANDING LEVEL OFF/TOUCHDOWN							
		PHASE OF OPERATION							
		IN FLIGHT SWATH RUI							
		LANDING LEVEL OFF/TOUCHDOWN							
		PROBABLE CAUSE(S)							
		POWERPLANT - MISCELLANEOUS							
		TERRAIN - HIGH OBSTRUCTIONS							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEWOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SPECIAL DATA							
		TOTAL HOURS IN CROP CONTROL - 1400							
		KIND OF CROP - CORN							
		PILOT'S SEAT BELT - FASTENED-PROPERLY							
		GOGGLES - NOT USED							
		COCKPIT CRASHPAD - INSTALLED							
		TANK/HOPPER-LOCATION - FORWARD OF PILOT							
		ELEVATION-AREA BEING TREATED- FEET - 1700							
		FIRE AFTER IMPACT							
		REMARKS- WIRES.							
		PHASE OF OPERATION							
		LANDING LEVEL OFF/TOUCHDOWN							
		PHASE OF OPERATION							
		IN FLIGHT SWATH RUI							
		LANDING LEVEL OFF/TOUCHDOWN							
		PROBABLE CAUSE(S)							
		POWERPLANT - MISCELLANEOUS							
		TERRAIN - HIGH OBSTRUCTIONS							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEWOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SPECIAL DATA							
		TOTAL HOURS IN CROP CONTROL - 1400							
		KIND OF CROP - CORN							
		PILOT'S SEAT BELT - FASTENED-PROPERLY							
		GOGGLES - NOT USED							
		COCKPIT CRASHPAD - INSTALLED							
		TANK/HOPPER-LOCATION - FORWARD OF PILOT							
		ELEVATION-AREA BEING TREATED- FEET - 1700							
		FIRE AFTER IMPACT							
		REMARKS- WIRES.							
		PHASE OF OPERATION							
		LANDING LEVEL OFF/TOUCHDOWN							
		PHASE OF OPERATION							
		IN FLIGHT SWATH RUI							
		LANDING LEVEL OFF/TOUCHDOWN							
		PROBABLE CAUSE(S)							
		POWERPLANT - MISCELLANEOUS							
		TERRAIN - HIGH OBSTRUCTIONS							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEWOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SPECIAL DATA							
		TOTAL HOURS IN CROP CONTROL - 1400							
		KIND OF CROP - CORN							
		PILOT'S SEAT BELT - FASTENED-PROPERLY							
		GOGGLES - NOT USED							
		COCKPIT CRASHPAD - INSTALLED							
		TANK/HOPPER-LOCATION - FORWARD OF PILOT							
		ELEVATION-AREA BEING TREATED- FEET - 1700							
		FIRE AFTER IMPACT							
		REMARKS- WIRES.							
		PHASE OF OPERATION							
		LANDING LEVEL OFF/TOUCHDOWN							
		PHASE OF OPERATION							
		IN FLIGHT SWATH RUI							
		LANDING LEVEL OFF/TOUCHDOWN							
		PROBABLE CAUSE(S)							
		POWERPLANT - MISCELLANEOUS							
		TERRAIN - HIGH OBSTRUCTIONS							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEWOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SPECIAL DATA							
		TOTAL HOURS IN CROP CONTROL - 1400							
		KIND OF CROP - CORN							
		PILOT'S SEAT BELT - FASTENED-PROPERLY							
		GOGGLES - NOT USED							
		COCKPIT CRASHPAD - INSTALLED							
		TANK/HOPPER-LOCATION - FORWARD OF PILOT							
		ELEVATION-AREA BEING TREATED- FEET - 1700							
		FIRE AFTER IMPACT							
		REMARKS- WIRES.							
		PHASE OF OPERATION							
		LANDING LEVEL OFF/TOUCHDOWN							
		PHASE OF OPERATION							
		IN FLIGHT SWATH RUI							
		LANDING LEVEL OFF/TOUCHDOWN							
		PROBABLE CAUSE(S)							
		POWERPLANT - MISCELLANEOUS							
		TERRAIN - HIGH OBSTRUCTIONS							
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEWOUT-1 ENGINE							
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
		SPECIAL DATA							
		TOTAL HOURS IN CROP CONTROL - 1400							
		KIND OF CROP - CORN							
		PILOT'S SEAT BELT - FASTENED-PROPERLY							
		GOGGLES - NOT USED							
		COCKPIT CRASHPAD - INSTALLED							
		TANK/HOPPER-LOCATION - FORWARD OF PILOT							
		ELEVATION-AREA BEING TREATED- FEET - 1700							
		FIRE AFTER IMPACT							
		REMARKS- WIRES.							
		PHASE OF OPERATION							
		LANDING LEVEL OFF/TOUCHDOWN							
		PHASE OF OPERATION							
		IN FLIGHT SWATH RUI							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2693	7/14/78	FREDRICK,SD	PIPER PA-36 N9910P	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 30, 1918 TOTAL HOURS, 195 IN TYPE, INSTRUMENT RATED.
	TIME - 0930		DAMAGE-SUBSTANTIAL INTENDED DESTINATION FREDRICK,SD	PX-	0	0	0	AERIAL APPLICATION	
	DEPARTURE POINT ABERDEEN,SD								
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL MUSH							PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND IN FLIGHT PROCEDURE TURNAROUND	
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION POWERPLANT - IGNITION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT POWERPLANT - FUEL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1300 PROCEDURE TURNAROUND - THIRD 1/3 TURN							KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED	
	REMARKS- CARBON BRUSHES, P/N 10-160844, NOT CONTACTING COIL, SEALS IN FUEL INJ, P/N 638193-1, FOUND HARD & AGED.								
3-2012	7/27/78	MENNO,SD	PIPER PA-25 N4790Y	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 30, 1730 TOTAL HOURS, 87 IN TYPE, INSTRUMENT RATED.
	TIME - 0640		DAMAGE-SUBSTANTIAL	PX-	0	0	0	ASSOC CROP CTL ACTIVITY	
	NAME OF AIRPORT - PRIVATE DEPARTURE POINT MENNO,SD		INTENDED DESTINATION LOCAL						
	TYPE OF ACCIDENT COLLIDED WITH CROP							PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD								
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT							KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED	
	REMARKS- SWATHER PARKED ON DEPARTURE END OF RWY.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2011	7/29/78 TIME - 1500	ELK POINT,SD	BELL 47G N128R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 62, 4265 TOTAL HOURS, 448 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ELK POINT,SD	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEET - 1130 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- POLLINATING SEED CORN WITH ROTOR WASH.						
		KIND OF OPERATION - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - DOWNWIND				
3-2490	7/30/78 TIME - 1230	MUD BUTTE,SD	CESSNA 175A N6986E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 34, 86 TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT MUD BUTTE,SD	INTENDED DESTINATION CASPER,WY		PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		TYPE OF ACCIDENT COLLIDED WITH FENCE,FENCEPOSTS				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TYPE OF WEATHER CONDITIONS VFR		
		TYPE OF FLIGHT PLAN NONE				
		FIRE AFTER IMPACT				
REMARKS- DENSITY ALTITUDE APPROXIMATELY 4600FT,ROUGH 500 STRIP WITH 6-IN GRASS & APPROX 1% UPHILL RISE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2167	8/6/78 TIME - 1620	MILLER, SD	STINSON 108-3 N6854M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 119 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT STURGIS, SD	INTENDED DESTINATION BROOKINGS, SD		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH	
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT COLLISION WITH GROUND/WATER UNCONTROLLED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT AIRFRAME - FUSELAGE SKIN AND ATTACHMENTS MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED OR KNOWN AIRCRAFT DAMAGE				
		REMARKS- PREVIOUSLY REPAIRED TORN FABRIC ON TOP OF FUSELAGE WITH DUCT TAPE, TORE LOOSE AGAIN, LOST ELEV CTL.				
3-2168	8/7/78 TIME - 0745	CHUSTER, SD	DAVIS DA2A N3489 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 75, 1107 TOTAL HOURS, 679 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT RAPID CITY, SD	INTENDED DESTINATION CASPER, WY		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S W/N	FLIGHT PURPOSE	PILOT DATA
3-2326	8/23/78 TIME - 2015	MILBANK, SD	PIPER PA-18 N3353A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 1750 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - MILBANK  DEPARTURE POINT  MILBANK, SD  TYPE OF ACCIDENT  COLLIDED WITH WIRES/POLES  INTENDED DESTINATION  LOCAL  PHASE OF OPERATION  IN FLIGHT STARTING SWATH RUN</p>						
<p>PROBABLE CAUSE(S)  PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS</p>						
<p>SPECIAL DATA  TOTAL HOURS IN CROP CONTROL - 450  KIND OF CROP - OTHER  PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  GOGGLES - USED  COCKPIT CRASHPAD - NOT INSTALLED  TANK/HOPPER-LOCATION - BELLY  ELEVATION-AREA BEING TREATED- FEET - 1150  REMARKS- WIRES.</p>						
<p>KIND OF OPERATION - SPRAYING CROPS  TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC  GLOVES - USED  CRASH HELMET - AVAILABLE USED  TERRAIN-TYPE - ROLLING  SWATH RUN-HOW FLOWN - DOWNWIND</p>						
3-2491	9/1/78 TIME - 1250	PRAIRIE CITY, SD	PIPER PA-28 N3917K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 85 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - CARR  DEPARTURE POINT  PRAIRIE CITY, SD  TYPE OF ACCIDENT  COLLIDED WITH FENCE, FENCEPOSTS  INTENDED DESTINATION  BOWMAN, ND  PHASE OF OPERATION  TAKEOFF INITIAL CLIMB</p>						
<p>PROBABLE CAUSE(S)  PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  PILOT IN COMMAND - FAILED TO AVOID TAKEOFF  FACTORS)  WEATHER - HIGH DENSITY ALTITUDE</p>						
<p>SKY CONDITION  CLEAR  VISIBILITY AT ACCIDENT SITE  5 OR OVER (UNLIMITED)  OBSTRUCTIONS TO VISION AT ACCIDENT SITE  NONE  TYPE OF WEATHER CONDITIONS  VFR  REMARKS- DENSITY ALTITUDE 5800FT.</p>						
<p>CEILING AT ACCIDENT SITE  UNLIMITED  PRECIPITATION AT ACCIDENT SITE  NONE  TEMPERATURE-F  OR  TYPE OF FLIGHT PLAN  NONE</p>						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2570	9/1/78 TIME - 1430	PORCUPINE, SD	LUSCOMBE RA N2177R DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BOZEMAN, MT	INTENDED DESTINATION DETROIT, MI				LAST ENROUTE STOP RAPID CITY, SD	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL MUSH					PHASE OF OPERATION IN FLIGHT LOW PASS IN FLIGHT LOW PASS	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASON PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
		FACTOR(S) POWERPLANT - ENGINE STRUCTURE PISTON-PISTON RINGS MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - LOW COMPRESSION COMPLETE POWER LOSS - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-2493	9/3/78 TIME - 1900	WEBSTER, SD	CESSNA 140 N76114 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 25, 330 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WEBSTER, SD	INTENDED DESTINATION LOCAL				PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		TYPE OF ACCIDENT STALL MUSH						
		PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
		FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
		SKY CONDITION CLEAR					CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)					PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					TEMPERATURE-F 85	
		TYPE OF WEATHER CONDITIONS VFR					TYPE OF FLIGHT PLAN NONE	
		REMARKS- OFF AIRPORT OPERATION, DENSITY ALTITUDE 3800FT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES		FLIGHT PURPOSE	PILOT DATA		
			TYPE	MODEL	F	S/M/N				
3-2489	9/5/78	PIERRE, SD	CHAMPION	TECA	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 19, 349 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1530		N2880G		PX-	0	0	1	PLEASURE/PERSONAL TRANSP	
			DAMAGE-SUBSTANTIAL							
			INTENDED DESTINATION							
			LOCAL							
			NAME OF AIRPORT - PIERRE MUNI							
			DEPARTURE POINT							
			PIERRE, SD							
			TYPE OF ACCIDENT							
			GROUND-WATER LOOP-SWERVE							
			PROBABLE CAUSE(S)							
			PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS							
			PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND							
			FACTOR(S)							
			WEATHER - UNFAVORABLE WIND CONDITIONS							
			SKY CONDITION							
			CLEAR							
			VISIBILITY AT ACCIDENT SITE							
			5 OR OVER (UNLIMITED)							
			OBSTRUCTIONS TO VISION AT ACCIDENT SITE							
			NONE							
			WIND DIRECTION-DEGREES							
			220							
			TYPE OF WEATHER CONDITIONS							
			VFR							
			CEILING AT ACCIDENT SITE							
			UNLIMITED							
			PRECIPITATION AT ACCIDENT SITE							
			NONE							
			RELATIVE BEARING OF WIND							
			LEFT CROSS WIND 248-292 DEGREES							
			WIND VELOCITY-KNOTS							
			15							
			TYPE OF FLIGHT PLAN							
			NONE							
3-2492	9/14/78	PARKSTON, SD	ROCKWELL	IN 112	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 29, 453 TOTAL HOURS, 69 IN TYPE, INSTRUMENT RATED.
	TIME - 0530		N1662J		PX-	0	0	1	CORP/EXEC	
			DAMAGE-SUBSTANTIAL							
			INTENDED DESTINATION							
			MITCHELL, SD							
			NAME OF AIRPORT - PARKSTON MUNI							
			DEPARTURE POINT							
			PARKSTON, SD							
			TYPE OF ACCIDENT							
			COLLIDED WITH FENCE, FENCEPOSTS							
			PROBABLE CAUSE(S)							
			PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING							
			MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA							
			FACTOR(S)							
			AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES RUNWAY LIGHTING							
			REMARKS- SEVERAL RUNWAY LIGHTS INOP.							



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2609	7/18/78 TIME - 0930	RIDGELY, TN	AIR TRACTOR AT301 N4422S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 1929 TOTAL HOURS, 312 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RIDGELY	INTENDED DESTINATION	PHASE OF OPERATION		
		DEPARTURE POINT RIDGELY, TN	LOCAL	LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT						
AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM)						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
REMARKS- LEFT WHEEL BRAKE MASTER CYL FAILED						
3-2028	7/22/78 TIME - 1905	SELMER, TN	CESSNA 172R N7684X DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NO COMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 19, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE AIRSTRIP	INTENDED DESTINATION	PHASE OF OPERATION		
		DEPARTURE POINT SAVANNAH, TN	SELMER, TN	IN FLIGHT LOW PASS		
		TYPE OF ACCIDENT STALL SPIN				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING						
TERRAIN - HIGH OBSTRUCTIONS						
REMARKS- LOW PASS OVER PILOT'S RESIDENCE ADJACENT TO AIRSTRIP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2031	7/31/78 TIME - 1250	MEMPHIS, TN	CESSNA 152 N49915 DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL	STUDENT, AGE 21, 22 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ISLE-A-PORT DEPARTURE POINT MEMPHIS, TN	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT COLLIDED WITH AIRPORT HAZARD NOSE OVER/DOWN					PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - FLIGHT INSTRUCTOR INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTORS(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER							
		REMARKS- RWY CONSTRUCTION IN PROGRESS, STRUCK PILE OF CINDERS LEFT OF SOD RWY, FIRST FLT FM THIS ARPT.							
3-2030	8/2/78 TIME - 1435	BENTON, TN	LET-NP-K L-13 N96AS DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	ATP, FLIGHT INSTR., AGE 50, 3882 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CHILHOWEE DEPARTURE POINT BENTON, TN	GLIDER INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT OVERSHOOT STALL					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND		
		PROBABLE CAUSE(S) PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTORS(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- MISTOOK FLAP CTL FOR SPOILER, SPOILERS NOT DEPLOYED.							
3-2029	8/9/78 TIME - 1515	WESTMORELAND, TN	CESSNA 182 N735RT DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL	COMMERCIAL, FL. INSTR., AGE 35, 1704 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NASHVILLE, TN	INTENDED DESTINATION GODDALL, KY						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING					PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER LEVEL OFF COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LNDG IN SOYBEAN FLD.							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2179	8/22/78 TIME - 1905	MEMPHIS, TN	ROCKWELL 680F N6A0RG DAMAGE-DESTROYED	CR-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 24, 2157 TOTAL HOURS, 141 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GEN DEWITT SPAIN							
		DEPARTURE POINT MEMPHIS, TN	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED					PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION							
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES							
3-2607	9/8/78 TIME - 1545	MEMPHIS, TN	CESSNA U206 N6076R DAMAGE-SUBSTANTIAL	CR-	0	0	1	MISCELLANEOUS TEST	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		NAME OF AIRPORT - GEN DEWITT SPAIN							
		DEPARTURE POINT MEMPHIS, TN	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN					PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- UNK PROSPECTIVE BUYER FLYING ACFT.							
3-2606	9/9/78 TIME - 1800	CORYTON, TN	MOONEY M20E N59620 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 1900 TOTAL HOURS, 1600 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ED WILSON							
		DEPARTURE POINT CORYTON, TN	INTENDED DESTINATION KNOXVILLE, TN						
		TYPE OF ACCIDENT COLLIDED WITH DIRT BANK					PHASE OF OPERATION TAKEOFF RUN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- WINGTIP STRUCK KNOLL BESIDE RWY.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1946	4/1/78	NR, SAN DIEGO, TX TIME - 2200	PIPER PA-32 N32924 DAMAGE-SUBSTANTIAL INTENDED DESTINATION DALLAS, TX	CR- 0 0 1	NONCOMMERCIAL	COMMERCIAL, AGE 29, 2280 TOTAL HOURS, 330 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE POINT ALICE, TX			PX- 0 0 0	PLEASURE/PERSONAL TRANSP			
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES							
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS/CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS/CONDITIONS - FUEL STARVATION PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- RAN TANK DRY, HIT WIRES DRG CLIMB AFTR ENG RESTARTED.							
3-1801	4/14/78	ROPEVILLE, TX TIME - 1800	PIPER PA-28 N41622 DAMAGE-SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 22, 4R TOTAL HOURS, UNKNOWN IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - MCNABB FIELD			PX- 0 0 1	PLEASURE/PERSONAL TRANSP			
	DEPARTURE POINT LUBBOCK, TX							
	TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH FENCE/POSTS							
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS							
3-2107	6/14/78	TULIA, TX TIME - 0830	CESSNA 182 N7355N DAMAGE-SUBSTANTIAL	CR- 0 0 0	NONCOMMERCIAL	PRIVATE, AGE 22, 116 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - TULIA-SWISHER			PX- 0 0 0	BUSINESS			
	DEPARTURE POINT AMARILLO, TX							
	TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DIRT BANK							
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) MISCELLANEOUS ACTS/CONDITIONS - RAN OFF END OF RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS UNMARKED OBSTRUCTIONS REMARKS- 12IN TALL MOUND OF DIRT AT END OF RWY LEVELLED AFTER ACCIDENT.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1952	6/26/78 TIME - 0730	LAZBUDDIE, TX	HUGHES 269C NR952F DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 6650 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT LAZBUDDIE, TX</p> <p>TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER</p> <p>PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH VEGETATION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND</p> <p>SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4250 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED- FEET - 3600</p> <p>PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING</p> <p>KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC CRASH HELMET - AVAILABLE USED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - MIND CALM</p>						
3-1949	7/2/78 TIME - 1300	PORT ARANSAS, TX	CAVALIER EXP N4650 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 23, 109 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT PORT ARANSAS, TX</p> <p>TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN</p> <p>PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS/CONDITIONS - IMPROPERLY INSTALLED TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ACFT TOUCHED DOWN IN TALL GRASS, CAB NOT INSTALLED PROPERLY</p> <p>PHASE OF OPERATION IN FLIGHT DESCENDING LANDING LEVEL OFF/TOUCHDOWN</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2111	7/5/78 TIME - 0500	MC ALLEN, TX	HEECH G1RS N807P DAMAGE-DESTROYED INTENDED DESTINATION TAMPICO, MEX	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 56, 16660 TOTAL HOURS, 2060 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MILLER INTL DEPARTURE POINT MC ALLEN, TX				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES				
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE REMARKS- AIRCRAFT STRUCK DRAINAGE DITCH.				
3-2249	7/16/78 TIME - 1430	ADDISON, TX	CESSNA 150 N3812J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 28, 40 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ADDISON DEPARTURE POINT ADDISON, TX				
		TYPE OF ACCIDENT GROUND-WATER LOOP-SERVE				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER				
3-1947	7/17/78 TIME - 1450	SAN ANTONIO, TX	PIPER PA-31 N27609 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 6	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, FL. INSTR., AGE 31, 2215 TOTAL HOURS, 20 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - KELLY AFB DEPARTURE POINT LAREDO, TX				
		TYPE OF ACCIDENT WHEELS-UP				
		PROBABLE CAUSE(S) SYSTEMS - HYDRAULIC SYSTEM RESERVOIR, LINES, FITTINGS MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - LANDED ON FOAMED RUNWAY REMARKS- LEFT MAIN GEAR HYD HOSE ASSY, P/N17766-27, BLOCKED DRY RUBBER MATERIAL, HOSE LEAKED UNDER PRESSURE.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2109	7/21/78 TIME - 1415	LURBOCK, TX	PIPER PA-36 N9958P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, FL. INSTR., AGE 52, 10114 TOTAL HOURS, 480 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LURBOCK REGIONAL				
		DEPARTURE POINT LURBOCK, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED		PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING ROLL		
PROBABLE CAUSE(S)						
PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER						
POWERPLANT - ENGINE ACCESSORIES HYDRAULIC PUMPS						
POWERPLANT - FUEL SYSTEM PUMPS						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION						
TERRAIN - HIGH VEGETATION						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- ACFT CERT EXP. HYD PUMP MAX CONTINUOUS TORQUE EXCEEDED FAILING FUEL PUMP						
3-2102	7/22/78 TIME - 1735	LAKE DALLAS, TX	BELLANCA BKCB N68513 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 42, 11250 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		DEPARTURE POINT LAKE DALLAS, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION IN FLIGHT AEROBATICS		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED ALTITUDE						
PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
MISCELLANEOUS ACTS, CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING						
MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
REMARKS- PILOTS BLOOD ALCOHOL LVL 130MG%.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-1953	7/23/78	IOWA PARK, TX	CFSSNA 150J N6112R DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL	STUDENT, AGE 30, 14 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1530			PX-	0	0	0	SOLO	
		NAME OF AIRPORT - WICHITA VALLEY							
		DEPARTURE POINT	INTENDED DESTINATION						
		IOWA PARK, TX	LOCAL						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		EVASIVE MANEUVER						TAKEOFF RUN	
		NOSE OVER/DOWN						TAKEOFF RUN	
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - EXERCISED POOR JUDGMENT							
		MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION							
		REMARKS- PA-38 N961ST CROSSED RWY INTERSECTION DURING LANDING ROLL.							
3-1954	7/25/78	FOLLETT, TX	BEECH B24R N7117E DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 31, 209 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 2130			PX-	0	0	2	BUSINESS	
		NAME OF AIRPORT - FOLLETT							
		DEPARTURE POINT	INTENDED DESTINATION						
		COLBY, KS	FOLLETT, TX						
		TYPE OF ACCIDENT						PHASE OF OPERATION	
		COLLIDED WITH RUNWAY OR APPROACH LIGHTS						LANDING ROLL	
		PROBABLE CAUSE(S)							
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES RUNWAY LIGHTING							
		MISCELLANEOUS ACTS/CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA							
		REMARKS- RIGHT ROW OF RUNWAY LIGHTS NOT ILLUMINATED.							



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2104	7/28/78	HOUSTON, TX	CESSNA 180K N68109 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 38, 281 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LAKESIDE DEPARTURE POINT HOUSTON, TX TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 85 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR	
3-2255	7/28/78	RANGER, TX	BEECH D-17S N4574N DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 31, 190 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ODESSA, TX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS	INTENDED DESTINATION FT WORTH, TX		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- MASSIVE INTERNAL DESTRUCTION OF ENG.				

BRIEFS OF ACCIDENTS				PILOT DATA	
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE
3-2112	4/1/78	RIO HONDO, TX TIME - 1745	AIR TRACTOR 301 N43975 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION
DEPARTURE POINT RIO HONDO, TX TYPE OF ACCIDENT COLLIDED WITH CROP			PHASE OF OPERATION IN FLIGHT SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE			KIND OF OPERATION - DEFOLIATION (DUST) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND		
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4000 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 20			COMMERCIAL, AGE 40, 13200 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.		
3-1951	4/2/78	LEAKEY, TX TIME - 0315	PIPER PA-23 N4195P DAMAGE-DESTROYED INTENDED DESTINATION DEL RIO, TX	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PRACTICE
DEPARTURE POINT SAN ANGELO, TX TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - MISJUDGED ALTITUDE FACTORS: WEATHER - LOW CEILING PILOT IN COMMAND - PSYCHOLOGICAL CONDITION MISCELLANEOUS ACTS/CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT			CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS, THUNDERSTORM TYPE OF WEATHER CONDITIONS IFR		
SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S W/N	FLIGHT PURPOSE	PILOT DATA
3-2110	8/6/78 TIME - 1830	MULESHOE, TX	CESSNA 188 N21860 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP UTL ACTIVITY	COMMERCIAL, AGE 27, 3400 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LONGHORN	INTENDED DESTINATION			
		DEPARTURE POINT MULESHOE, TX	LOCAL			
		TYPE OF ACCIDENT STALL MUSH				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S)			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
		WEATHER - HIGH DENSITY ALTITUDE				
		SKY CONDITION SCATTERED			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES	
		TEMPERATURE--F R5			WIND DIRECTION--DEGREES 180	
		WIND VELOCITY--KNOTS 5			TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE				
3-2103	8/6/78 TIME - 1730	POTTSBORO, TX	PIPER PA-28 N47721 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 1550 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LOE'S HIGHPORT	INTENDED DESTINATION			
		DEPARTURE POINT DENTON, TX	POTTSBORO, TX			
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S)			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1955	8/11/78	EL PASO, TX TIME - 2113	PIPER PA-22 N7835D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 51, 104 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - EL PASO INTL DEPARTURE POINT - EL PASO, TX TYPE OF ACCIDENT - COLLIDED WITH DITCHES	INTENDED DESTINATION - LOCAL		PHASE OF OPERATION - TAXI FROM LANDING	
		PROBABLE CAUSE(S) - PILOT IN COMMAND - MISJUDGED DISTANCE				
3-1945	8/11/78	SHERMAN, TX TIME - 1215	CESSNA 170 N4149V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 48, 512 TOTAL HOURS, 109 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GRAYSON COUNTY DEPARTURE POINT - MINERAL WELLS, TX TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	INTENDED DESTINATION - SHERMAN, TX		PHASE OF OPERATION - LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) - PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTORS - MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
3-2451	8/11/78	WESLACO, TX TIME - 1500	CESSNA 182P N2340X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 2223 TOTAL HOURS, 106 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MID VALLEY DEPARTURE POINT - WESLACO, TX TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	INTENDED DESTINATION - LOCAL		PHASE OF OPERATION - TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) - POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTORS - TERRAIN - ROUGH/UNEVEN TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION MISCELLANEOUS ACTS, CONDITIONS - TORCH AND GO LANDING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2250	8/15/78 TIME - 2015	FT WORTH, TX	PIPER PA-22 N75300 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL	COMMERCIAL, FL INSTR., AGE 31, 878 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MANGHAM				
		DEPARTURE POINT FT WORTH, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL SPIRAL				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT DUAL STUDENT - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
3-2252	8/16/78 TIME - 1015	MADISONVILLE, TX	AERONCA 7AC N853R DAMAGE-SUBSTANTIAL INTENDED DESTINATION COMROE, TX	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 20, 235 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOUSTON, TX				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS+CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
3-2105	8/16/78 TIME - 2010	HASLET, TX	AERONCA 7AC N84521 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 331 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PVT FARM STRIP				
		DEPARTURE POINT HASLET, TX				
		TYPE OF ACCIDENT STALL SPIN				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS+CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT REMARKS- PLY BLOOD ALCOHOL LEVEL 0.15GM%.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2665	8/18/78 TIME - 1300	BURNET, TX	CESSNA T210 N29007 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1		NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 57, 1560 TOTAL HOURS, 455 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - KATE CRADDOCK DEPARTURE POINT AUSTIN, TX TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH FENCE, FENCEPOSTS	INTENDED DESTINATION BURNET, TX			PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE REMARKS- PILOT WAS PRACTICING A STOL LANDING.					
3-2251	8/19/78 TIME - 1145	HOUSTON, TX	BELLANCA 7GCAA N25787 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0		COMMERCIAL AERIAL ADVERTISING	COMMERCIAL, AGE UNK/NR, 14000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		CLASSIFIED AS INCIDENT NAME OF AIRPORT - HOBBY AIRPORT DEPARTURE POINT HOUSTON, TX TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC. EQUIPMENT AIRFRAME - LANDING GEAR TAILWHEEL ASSEMBLIES SYSTEMS - FLIGHT CONTROL SYSTEMS RUDDER AND RUDDER TAB CONTROL SYSTEM MISCELLANEOUS - FOREIGN OBJECT DAMAGE MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- WHILE PICKING UP BANNER TOW CABLE HOOKED OVER TAIL WHEEL RUDDER HORN WHICH FAILED & SEPARATED.					
3-2453	8/19/78 TIME - 1720	MC KINNEY, TX	PIPER PA-28 N825J DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 2		INSTRUCTIONAL TRAINING	COMMERCIAL, FL. INSTR., AGE 22, 2000 TOTAL HOURS, 21 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - AERD COUNTY DEPARTURE POINT MC KINNEY, TX TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING FINAL APPROACH LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT DUAL STUDENT - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE					



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA	
						AGE	TOTAL HOURS
3-2104	8/21/78	DALLAS, TX	VARGA 2150A N4665V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	60	20039
	TIME - 0927					PRIVATE, AGE 71, 128 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - RED BIRD		INTENDED DESTINATION LAKE CHARLES, LA T. WORTH, TX				
	DEPARTURE POINT						
	TYPE OF ACCIDENT						
	ENGINE FAILURE OR MALFUNCTION						
	COLLIDED WITH FENCE, FENCEPOSTS						
	PROBABLE CAUSE(S)						
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
	MISCELLANEOUS ACTS+CONDITIONS - FUEL EXHAUSTION						
	FACTORY(S)						
	POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE						
	MISCELLANEOUS ACTS+CONDITIONS - STUCK						
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
	EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
	REMARKS- TANK FLOAT ARM BENT.						
3-1948	8/21/78	EL PASO, TX	MESSRSCHMT ME-109 N109DM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	40	20039
	TIME - 1400					ATP, FLIGHT INSTR., AGE IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - EL PASO INTL		INTENDED DESTINATION FABEN, TX				
	DEPARTURE POINT						
	TYPE OF ACCIDENT						
	GROUND-WATER LOOP-SWERVE						
	GEAR COLLAPSED						
	PROBABLE CAUSE(S)						
	PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
	FACTORY(S)						
	PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
	MISCELLANEOUS ACTS+CONDITIONS - OVERLOAD FAILURE						
	REMARKS- ROLLS ROYCE ENGINE.						
3-2256	8/22/78	ALPINE, TX	PIPER PA-18 N20AT DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	34	609
	TIME - 1550					PRIVATE, AGE 34, 609 TOTAL HOURS, 16 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - ALPINE MUNICIPAL		INTENDED DESTINATION CASTROVILLE, TX ALPINE, TX				
	DEPARTURE POINT						
	TYPE OF ACCIDENT						
	COLLIDED WITH DITCHES						
	PROBABLE CAUSE(S)						
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
	FACTORY(S)						
	MISCELLANEOUS ACTS+CONDITIONS - RUNWAY CLOSED						
	REMARKS- PLT ELECTED TO LAND ON CLOSED RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2253	8/23/78	TOMBALL, TX	LAKE 4-200 N2790P	CR- 0 0 1			NONCOMMERCIAL	ATP, FLIGHT INSTR., AGE 58, 5038 TOTAL HOURS, 230 IN TYPE, INSTRUMENT RATED.
	TIME - 1350		DAMAGE-SUBSTANTIAL	PX- 0 0 2			PLEASURE/PERSONAL TRANSP	
		NAME OF AIRPORT - HOOKS MEMORIAL						
		DEPARTURE POINT	INTENDED DESTINATION					
		TOMBALL, TX	LOCAL					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION					TAKEOFF RUN	
		COLLIDED WITH DIRT BANK					TAKEOFF ABORTED	
		PROBABLE CAUSE(S)						
		PERSONNEL - PRODUCTION-DESIGN-PERSONNEL SUBSTANDARD QUALITY CONTROL						
		POWERPLANT - FUEL SYSTEM LINES AND FITTINGS						
		MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED						
		MISCELLANEOUS ACTS, CONDITIONS - CHAFED						
		MISCELLANEOUS ACTS, CONDITIONS - OVERHEATED						
		FACTOR(S)						
		TERRAIN - HIGH OBSTRUCTIONS						
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
		REMARKS- FUEL LINE CHAFED ON EXHAUST PIPE, ACFT HAD 22HRS TOTAL TIME.						
3-2448	8/23/78	SONORA, TX	CESSNA 182 N3567U	CR- 0 0 1			NONCOMMERCIAL	PRIVATE, AGE 35, 405 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1400		DAMAGE-SUBSTANTIAL	PX- 0 0 0			BUSINESS	
		NAME OF AIRPORT - TIO RANCH CO						
		DEPARTURE POINT	INTENDED DESTINATION					
		ELDRADD, TX	SONORA, TX					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE					LANDING ROLL	
		COLLIDED WITH TREES					LANDING ROLL	
		PROBABLE CAUSE(S)						
		PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
		FACTOR(S)						
		WEATHER - UNFAVORABLE WIND CONDITIONS						
		TERRAIN - HIGH VEGETATION						
		SKY CONDITION					CEILING AT ACCIDENT SITE	
		CLEAR					UNLIMITED	
		VISIBILITY AT ACCIDENT SITE					PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER (UNLIMITED)					NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE					RELATIVE BEARING OF WIND	
		NONE					UNKNOWN/NOT REPORTED	
		WIND VELOCITY-KNOTS					TYPE OF WEATHER CONDITIONS	
		10					VFR	
		TYPE OF FLIGHT PLAN						
		NONE						
		REMARKS- WIND GUSTING TO 20KTS.						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2254	8/24/78	HARLINGEN, TX TIME - 1030	GRUMMAN G-164A N5437 DAMAGE-SUBSTANTIAL	CR- 0 0 1	0 0 0	0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 4800 TOTAL HOURS, 2300 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DALES FLY SERVICE DEPARTURE POINT - HARLINGEN, TX TYPE OF ACCIDENT - NOSE OVER/DOWN	INTENDED DESTINATION - LOCAL					
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - RUDEST					PHASE OF OPERATION - LANDING ROLL	
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4800 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- NIGHT MAIN TIRE BLEW OUT.					KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED	
3-2469	9/1/78	LAKE DALLAS, TX TIME - 0915	CESSNA 150M N704ML DAMAGE-SUBSTANTIAL	CR- 0 0 1	0 0 0	0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 35, 33 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LAKEVIEW DEPARTURE POINT - ADDISON, TX TYPE OF ACCIDENT - HARD LANDING GEAR COLLAPSED	INTENDED DESTINATION - RETURN				PHASE OF OPERATION - LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2668	9/7/78 TIME - 0745	LOUISE, TX	CESNA 188A 198A3V JAMAGE-DESTROYED	CR- 0	1	0	COMMERCIAL	COMMERCIAL, AGE 22, 850 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LOUISE		PX- 0	0	0	ASSOC CROP CTL ACTIVITY	
		DEPARTURE POINT LOUISE, TX	IN/ENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT STALL MUSH						
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
		FACTORS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
		MISCELLANEOUS ACTS+CONDITIONS - DOWNWIND						
		FIRE AFTER IMPACT						
								PHASE OF OPERATION TAKEOFF INITIAL CLIMB
3-2450	9/9/78 TIME - 0635	COLORADO CITY, TX	CESNA 172 N19909 DAMAGE-SUBSTANTIAL	CR- 0	1	0	NONCOMMERCIAL	PRIVATE, AGE 35, 242 TOTAL HOURS, 208 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WERR AFB AUX FLD		PX- 0	0	1	PLEASURE/PERSONAL TRANSP	
		DEPARTURE POINT COLORADO CITY, TX	INTENDED DESTINATION LAWRENCE, KS					
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED						
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
		FACTORS WEATHER - LOW CEILING						
		WEATHER - FOG						
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL BY PHONE						
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION OVERCAST						
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS						
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG						
		WIND VELOCITY-KNOTS 2						
		TYPE OF FLIGHT PLAN VFR						
								CEILING AT ACCIDENT SITE 100
								PRECIPITATION AT ACCIDENT SITE NONE
								WIND DIRECTION-DEGREES 180
								TYPE OF WEATHER CONDITIONS IFR

----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/W	FLIGHT PURPOSE	PILOT DATA
3-2452	9/15/78 TIME - 2010	MULESHOE, TX	PIPER PA-24 N7401P DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 57, 5801 TOTAL HOURS, 440 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - EDWARD WARREN DEPARTURE POINT NEW BRAUNFELS, TX TYPE OF ACCIDENT WHEELS-UP	INTENDED DESTINATION MULESHOE, TX			
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES RUNWAY LIGHTING REMARKS- RWY LIGHTS MALFUNCTIONING.			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
3-2449	9/15/78 TIME - 1600	DEVERS, TX	GRUMMAN G-164R N6619K DAMAGE--DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, P625 TOTAL HOURS, 3600 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DEVERS, TX TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION IN FLIGHT SWATH RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 8000 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 70				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL--TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2470	9/15/78 TIME - 1345	CELINA, TX CELINA, TX	PIPER PA-22 N99220 DAMAGE-SUBSTANTIAL IMPROVED DESTINATION LOCAL	CR- 0 0 1 PR- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 48, 15 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT CELINA, TX</p> <p>TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN</p> <p>PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT &amp; POWERPLANT CONTROLS MISCELLANEOUS ACTS/CONDITIONS - ANTI-ICING/DEFICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS/CONDITIONS - ICE-CARRIERTOR FACTORS(S) WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING TERRAIN - HIGH OBSTRUCTIONS TERRAIN - MET-SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND</p> <p>SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR</p> <p>CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 96 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			INJURIES			FLIGHT PURPOSE	PILOT DATA
			REG	TYPE	SEAT	F	S	M/N		
3-2671	9/15/78	NR DALHART, TX	CESSNA 150L	NR177	CR-0	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 27, 108 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.

DEPARTURE POINT - REFORD, TX  
 TYPE OF ACCIDENT - GROUND-WATER LOOP-SWERVE  
 GEAR COLLAPSED

INTENDED DESTINATION - DALHART, TX

DAMAGE-SUBSTANTIAL

PHASE OF OPERATION - LANDING LEVEL OFF/TOUCHDOWN  
 LANDING LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S) - PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS  
 FACTOR(S) - WEATHER - UNFAVORABLE WIND CONDITIONS  
 MISCELLANEOUS ACTS/CONDITIONS - OVERLOAD FAILURE

SKY CONDITION - CLEAR  
 VISIBILITY AT ACCIDENT SITE - 5 OR OVER (UNLIMITED)  
 OBSTRUCTIONS TO VISION AT ACCIDENT SITE - NONE  
 WIND DIRECTION-DEGREES - 225  
 TYPE OF WEATHER CONDITIONS - VFR  
 REMARKS-- WIND GUSTING TO 22KTS.

CEILING AT ACCIDENT SITE - UNLIMITED  
 PRECIPITATION AT ACCIDENT SITE - NONE  
 TEMPERATURE--F - 90  
 WIND VELOCITY-KNOTS - 14  
 TYPE OF FLIGHT PLAN - NONE

3-2550	9/15/78	THREE RIVERS, TX	CESSNA 152	N68165	CR-0	0	0	1	INSTRUCTIONAL	STUDENT, AGE 21, 54 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
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DEPARTURE POINT - BEVILLE, TX  
 TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION  
 NOSE OVER/DOWN

DAMAGE-SUBSTANTIAL

INTENDED DESTINATION - LOCAL

PHASE OF OPERATION - IN FLIGHT NORMAL CRUISE  
 LANDING LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S) - POWERPLANT - MISCELLANEOUS  
 FACTOR(S) - TERRAIN - MET. SOFT GROUND  
 PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND

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 BRIEFS OF ACCIDENTS  
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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2666	10/8/78 TIME - 1245	GRAFCORO, TX	PIPER PA-28 N7134C DAMAGE--SUBSTANTIAL	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 28, 63 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.		
		NAME OF AIRPORT - POSSUM KINGDOM DEPARTURE POINT - DALLAS, TX TYPE OF ACCIDENT - HARD LANDING GEAR COLLAPSED	INTENDED OF TINATION - GRAFCORO, TX			PHASE OF OPERATION - LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTORS WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS/CONDITIONS - OVERLOAD FAILURE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION--DEGREES 175 TYPE OF WEATHER CONDITIONS VFR				CEILING AT ACCIDENT SITE 5000 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES WIND VELOCITY-KNOTS 17 TYPE OF FLIGHT PLAN NONE		
3-2685	6/8/78 TIME - 2200	FIREK&JUT	ERCO 415-C N94153 DAMAGE--DESTROYED INTENDED DESTINATION PROVIDUT	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL	PRIVATE, AGE 43, 619 TOTAL HOURS, 102 IN TYPE, NOT INSTRUMENT RATED.		
		DEPARTURE POINT - DELTA, UT TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRRES/POLES				PHASE OF OPERATION - IN FLIGHT NORMAL CRUISE LANDING - FINAL APPROACH		
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIDDEN OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PILOT CLAIMED ENGINE LOST POWER, ENGINE RUN - OK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-1817	7/1/78 TIME - 0820	OLJATO,UT	PIPER PA-28 N75103 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, NO TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.	
		NAME OF AIRPORT - OLJATO DEPARTURE POINT HALLS CROSSING,UT TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	INTENDED DESTINATION OLJATO,UT				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-I ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPY. REMARKS- APRX 12GAL REMAINING,CUSHED ABT 1900FT BEYOND RMY.				PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING FINAL APPROACH	
3-2686	7/8/78 TIME - 1019	NR CEDAR CITY,UT	CLARK FOCKE 190A3 0235W DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 2550 TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.	
		DEPARTURE POINT CEDAR CITY,UT TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROPELLER COLLISION WITH GROUND/WATER CONTROLLED				PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER POWERPLANT - PROPELLER AND ACCESSORIES BLADE RETENTION MECHANISM MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NON-STANDARD INSTALLATION ON PROP FLANGE,PLT BUILT BUSHINGS EXTENDING INTO PROP APPROX 1/4IN.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2275	7/20/78	GREEN RIVER,UT TIME - 1830	CESSNA 185 N94201 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 27, 5389 TOTAL HOURS, 3030 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP							
		DEPARTURE POINT		INTENDED DESTINATION					
		GREEN RIVER,UT		LOCAL					
		TYPE OF ACCIDENT				PHASE OF OPERATION			
		NOSE OVER/DOWN				TAKEOFF ABORTED			
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING							
		PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS							
		FACTOR(S)							
		WEATHER - UNFAVORABLE WIND CONDITIONS							
		WEATHER - HIGH DENSITY ALTITUDE							
		SKY CONDITION				CEILING AT ACCIDENT SITE			
		CLEAR				UNLIMITED			
		VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE			
		5 OR OVER(UNLIMITED)				NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE				RELATIVE BEARING OF WIND			
		NONE				LEFT CROSS WIND 248-292 DEGREES			
		TEMPERATURE-F				WIND DIRECTION-DEGREES			
		95				270			
		WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS			
		10				VFR			
		TYPE OF FLIGHT PLAN							
		NONE							
		REMARKS-		DRIFTED TOWARD TREES,UN TO CORRECT,ABORTED.DENS ALT ABT 13800FT.GUSTING 15K.					
3-2276	7/29/78	HEBER,UT TIME - 1310	SCHWEIZER SGS2 N65812 DAMAGE-SUBSTANTIAL	CR-	0	0	1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGF 41, 82 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HEBER VALLEY							
		DEPARTURE POINT		INTENDED DESTINATION					
		HEBER,UT		LOCAL					
		TYPE OF ACCIDENT				PHASE OF OPERATION			
		UNDERSHOOT				LANDING FINAL APPROACH			
		COLLIDED WITH FENCE,FENCEPOSTS				LANDING FINAL APPROACH			
		PROBABLE CAUSE(S)							
		PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING							
		PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE							
		REMARKS-		SINGLE WHEEL LANDING GEAR.					



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2277	8/17/78	NR-HEBER,UT	CESSNA 150 N5133R DAMAGE-SUBSTANTIAL INTENDED DESTINATION MONTROSE,CO	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 26, 133 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT SALT LAKE CITY,UT TYPE OF ACCIDENT COLLIDED WITH TREES PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) WEATHER - DOWNDRAFT TURBULENCE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND ADVERSE/UNFAVORABLE WEATHER PHASE OF OPERATION IN FLIGHT NORMAL CRUISE						
SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 25 TYPE OF FLIGHT PLAN VFR CEILING AT ACCIDENT SITE 16500 PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 250 TYPE OF WEATHER CONDITIONS VFR						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S W/N	FLIGHT PURPOSE	PILOT DATA
3-2358	3/15/74 TIME - 1910	SANDGATE,VT PROSPECTVILLE,PA	PIPER PA-28 N900AK DAMAGE-DESTROYED INTENDED DESTINATION ROULAND,VT	CR- 1 0 0 PR- 1 1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 103 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PROSPECTVILLE,PA TYPE OF ACCIDENT TURBULENCE COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTORS)				
		WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS				
		WEATHER - OVERCAST, DRAFTS				
		TERRAIN - HIGH OBSTRUCTIONS				
		WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE				
		WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION				
		OVERCAST				
		VISIBILITY AT ACCIDENT SITE				
		5 OR OVER (UNLIMITED)				
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE				
		NONE				
		WIND DIRECTION-DEGREES				
		290				
		TYPE OF WEATHER CONDITIONS				
		VFR				
		REMARKS- PLTS ORIGINAL FLT PLAN WAS PROJECTED OVR LWR AND MORE SUITABLE TRRN, WIND GUSTING 24K.				
		CEILING AT ACCIDENT SITE				
		5000				
		PRECIPITATION AT ACCIDENT SITE				
		NONE				
		TEMPERATURE-F				
		37				
		WIND VELOCITY-KNOTS				
		18				
		TYPE OF FLIGHT PLAN				
		VFR				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2375	4/7/78 TIME - 1743	MONTPELIER,VT	PIPER PA-30 N8559Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 37, 1230 TOTAL HOURS, 249 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BARRE-MONTPELIER				
		DEPARTURE POINT		INTENDED DESTINATION		
		WHITE PLAINS,NY		MONTPELIER,VT		
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION		LANDING FINAL APPROACH		
		STALL		LANDING FINAL APPROACH		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE						
MISCELLANEOUS ACTS,CONDITIONS - ICE-WINDSHIELD						
FACTOR(S)						
WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.						
WEATHER - LOW CEILING						
WEATHER - FOG						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		OVERCAST		800		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		3 MILES OR LESS		FREEZING DRIZZLE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F		
		FOG		34		
		WIND VELOCITY-KNOTS		TYPE OF WEATHER CONDITIONS		
		CALM		IFR		
		TYPE OF FLIGHT PLAN				
		IFR				
REMARKS- ACFT NOT DE-ICING EQPD.						
3-2374	6/1/78 TIME - 1800	WARREN,VT	PIPER PA-22 N72290 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 213 TOTAL HOURS, 181 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WARREN-SUGARBUSH				
		DEPARTURE POINT		INTENDED DESTINATION		
		WARREN,VT		LOCAL		
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		HARD LANDING		LANDING LEVEL OFF/TOUCHDOWN		
		GEAR COLLAPSED		LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER LEVEL OFF						
PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2602	7/21/78 TIME - 2130	NR, ST ALBANS, VT	CESSNA 185 N22901 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, 2215 TOTAL HOURS, 74 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SAVAGE ISLAND DEPARTURE POINT - SCHENECTADY, NY TYPE OF ACCIDENT - UNDERSHOOT COLLISION WITH GROUND/WATER CONTROLLED						
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- PIC WAS MAKING APPROACH TO LANDING OVER WATER TO AN UNLIGHTED STRIP.						
3-2183	1/10/79 TIME - 1223	CHESAPEAKE, VA	BELL 47J N6771D DAMAGE-DESTROYED INTENDED DESTINATION - LOCAL	CR- 1 PX- 1	0 0	0 0	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, AGE 28, 2078 TOTAL HOURS, 23 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT - NORFOLK, VA TYPE OF ACCIDENT - PROPELLER/ROTOR FAILURE PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL SUBSTANDARD QUALITY CONTROL ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR BLADES REMARKS- APRX 90% BOND SEPARATION OF M/R BLADES DUE SLICK-OFF, IMPROPER SURFACE PREPARATION.						
3-1896	5/22/78 TIME - 1900	WOODBRIDGE, VA	CESSNA 170B N4505C DAMAGE-SUBSTANTIAL INTENDED DESTINATION - WOODBRIDGE, VA	CR- 0 PX- 0	0 0	1 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 44, 1140 TOTAL HOURS, 287 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WOODBRIDGE DEPARTURE POINT - MAMASSAS, VA TYPE OF ACCIDENT - GROUNDO-WATER LOOP-SWEAVE NOSE OVER/DOWN PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR TAILWHEEL ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2033	6/11/78 TIME - 1346	CHILPEPER, VA	CESSNA 152 N65408 DAMAGE-SUBSTANTIAL	CR-	0	0	1	INSTRUCTIONAL SOLO	STUDENT, AGE 25. 34 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MANASSAS, VA	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES						PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
3-1897	6/24/78 TIME - 1445	MECHANICSVILLE, VA	BELLANCA BKCB N68546 DAMAGE-DESTROYED	CR-	0	1	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 43, 816 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HANOVER PARK DEPARTURE POINT MECHANICSVILLE, VA	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES						PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING FINAL APPROACH	
		PROBABLE CAUSE(S) POWERPLANT - EXHAUST SYSTEM MUFFLERS MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- DISC IN CENTER OF RT MUFFLER SEPARATED FROM TUBE.							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	M/N		
3-2614	6/27/78	CATLET, VA	BALLOON WKS FIRE 7 N27138 DAMAGE-MINOR INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- 0 1 0	NONCOMMERCIAL	COMMERCIAL, AGE 30, 313 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.	
		DEPARTURE POINT CASANOVA, VA		PX- 0 0 1	PLEASURE/PERSONAL TRANSP		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTORS)					
		WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - THUNDERSTORM ACTIVITY					
		SKY CONDITION BROKEN			CEILING AT ACCIDENT SITE 5000		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TYPE OF WEATHER CONDITIONS VFR		
		TYPE OF FLIGHT PLAN NONE					
		REMARKS- LAUNCHED INTO FORECAST HIGH WINDS.					
3-1899	6/28/78	WILLIAMSBURG, VA	CESSNA 150D N5971T DAMAGE-DESTROYED	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 55, 4015 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.	
		TIME - 0900		PX- 0 0 0	PLEASURE/PERSONAL TRANSP		
		NAME OF AIRPORT - WILLIAMSBURG	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		DEPARTURE POINT WILLIAMSBURG, VA			LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION					
		COLLISION WITH GROUND/WATER	CONTROLLED				
		PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM CARBURATOR MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT FACTORS)					
		MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEW OUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAD.					
		REMARKS- PRIMARY VENTURI, P/N 446-433, FOUND OVER MAIN DISCHARGE NOZZLE.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-2613	7/1/78 TIME - 1330	RICHMOND, VA	CESSNA 120 NIBBSN DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	0 0 1 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 24, 707 TOTAL HOURS, 105 'N TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - VA STATE POLICE DEPARTURE POINT - INTENDED DESTINATION RICHMOND, VA - SHENANDOAH VALLEY, VA TYPE OF ACCIDENT NOSE DIVER/DOWN PHASE OF OPERATION LANDING ROLL							
PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS/CONDITIONS - DISCONNECTED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- NOT SECURING THROTTLE LINKAGE JOINT TO THROTTLE &/OR CAB BACKED OFF.							
3-2182	7/4/78 TIME - UNK/NR	NR, DEERFIELD, VA	PIPER PA-24 NS991P DAMAGE-DESTROYED INTENDED DESTINATION BINGHAMTON, NY	CR- 1 0 0 PX- 2 0 0	0 0 0 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 60, 643 TOTAL HOURS, 169 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT FLORENCE, SC TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PHASE OF OPERATION IN FLIGHT NORMAL CRUISE							
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED							
SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE REMARKS- RECOVERY DATE 7/7/78, TOTAL INSTRUMENT TIME LOGGED WAS 30MIN IN 1978.							
CEILING AT ACCIDENT SITE 1000 PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED TYPE OF WEATHER CONDITIONS IFR							



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1900	7/6/78 TIME - 1250	NR FARMVILLE, VA	CESSNA 150 N9200R DAMAGE-SUBSTANTIAL INTENDED DESTINATION RICHMOND, VA	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 99 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT LYNCHBURG, VA TYPE OF ACCIDENT COLLIDED WITH TREES</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING</p>						
3-1898	7/12/78 TIME - 1445	GLOUCESTER, VA	CESSNA 172M N411LB DAMAGE-SUBSTANTIAL INTENDED DESTINATION WILLIAMSBURG, VA	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 133 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - GLOUCESTER DEPARTURE POINT GEORGETOWN, DE TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES</p> <p>PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTORY(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAD.</p> <p>PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING GO-AROUND</p>						
3-1895	7/13/78 TIME - 1946	SEVERN, VA	PIPER PA-32 N3905W DAMAGE-SUBSTANTIAL INTENDED DESTINATION NORFOLK, VA	CR- 0 0 1 PX- 0 0 3	COMMERCIAL COMPUTER AIR CARRIER AIR TAXI-PASSENGER	COMMERCIAL, AGE 59, 2000 TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.
<p>DEPARTURE POINT CALIFORNIA, MD TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING</p> <p>PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM FACTORY(S) MISCELLANEOUS ACTS, CONDITIONS - OVERHEATED MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- #5 CRANKPIN &amp; BOTH CRANK ARMS WERE DARK BLUE.</p> <p>PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TURBODOWN</p>						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	M/N		
3-2032	7/18/78	RICHMOND,VA	PIPER PA-32R N3929X DAMAGE-SUBSTANTIAL	CR- 0 2	0 1	NONCOMMERCIAL COMMERCIAL, AGE 33, 455 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.	
	TIME - 1754		BYRD INTL AIRPORT INTENDED DESTINATION FREDERICKSBURG,VA	PX- 0 0		PLEASURE/PERSONAL TRANSP	
			NAME C/P AT-PILOT - BYRD INTL AIRPORT DEPARTURE POINT RICHMOND,VA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH AIRPORT HAZARD				
			PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND COPILOT - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIDDEN HAZARD FACTORS)				
			WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS/CONDITIONS - DOWNWIND AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS MET RUNWAY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL BY PHONE				
			SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE TEMPERATURE-F 76 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN IFR				
			REMARKS- RAINSHOWER OVER FIELD,GUSTS TO 17KTS,RAN THRU DITCH CUT FOR RWY LIGHT REPAIR.				
3-2612	7/27/78	AUGUSTA SPRING,VA	CESSNA 172 N6286L DAMAGE-SUBSTANTIAL	CR- 0 0	0 1	NONCOMMERCIAL TOTAL HOURS, UNKN/NR IN TYPE, NOT INSTRUMENT RATED.	
	TIME - 1200		INTENDED DESTINATION LOCAL	PX- 0 0	0 0	PLEASURE/PERSONAL TRANSP	
			NAME OF AIRPORT - FARM FIELD DEPARTURE POINT MANESBORO,VA TYPE OF ACCIDENT COLLIDED WITH BUILDING(S)				
			PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN REMARKS- ATT TAKEOFF FM 1200 FT GRASS AREA AT 2000 FT MSL				
			LAST ENROUTE STOP AUGUSTA SPRING,VA PHASE OF OPERATION TAKEOFF RUN				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2616	7/29/78 TIME - 1405	LANGLEY AFB, VA	N AMERICAN SNJ-5 N3673F DAMAGE--SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE 59, 3536 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LANGLEY AFB DEPARTURE POINT LANGLEY AFB, VA TYPE OF ACCIDENT COLLIDED WITH AIRPORT HAZARD	INTENDED DESTINATION LOCAL			
		PROBABLE CAUSE(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL IMPROPER OPERATION OF FACILITIES AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS UNMARKED OBSTRUCTIONS FACTORY(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT REMARKS- BARRIER RIGGED FOR OPPOSITE RWY. ACFT HAD NO COMM EQUIPMENT INSTALLED.			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
3-2100	8/2/78 TIME - 2303	CHESTERFIELD, VA	PIPER PA-34 N5612Z DAMAGE--DESTROYED	CR- 2 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 27, 508 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CHESTERFIELD CO DEPARTURE POINT WASHINGTON, DC TYPE OF ACCIDENT COLLIDED WITH TREES	INTENDED DESTINATION CHESTERFIELD, VA		LAST ENROUTE STOP WINCHESTER, VA PHASE OF OPERATION LANDING GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL FACTORY(S) MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING WEATHER - OTHER WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT				
		SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRECTION--DEGREES 160 TYPE OF WEATHER CONDITIONS IFR FIRE AFTER IMPACT REMARKS- WX-LOW CLOUDS WITH RESTRICTED VISIBILITY, LEFT SEAT PLY HAD EXPIRED MEDICAL E WAS NOT CURRENT.			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE--F 74 WIND VELOCITY--KNOTS 5 TYPE OF FLIGHT PLAN IFR	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/W		
3-2615	8/6/78	NORFOLK, VA	CESSNA 150 N57036 DAMAGE--DESTROYED	CR-- 0 0 1	0	0	NONCOMMERCIAL	STUDENT, AGE 36, 3M TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SOUTH NORFOLK	INTENDED DESTINATION LOCAL	PX-- 0 0 0	0	0	PRACTICE	
		DEPARTURE POINT NORFOLK, VA		OT-- 0 0 1				
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH ON GROUND						
		PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
3-2615	8/6/78	NORFOLK, VA	HELLANCA BKCB N5537K DAMAGE--DESTROYED	CR-- 0 0 1	0	0	NONCOMMERCIAL	PRIVATE, AGE 37, 424 TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SOUTH NORFOLK	INTENDED DESTINATION LOCAL	PX-- 0 0 0	0	0	PLEASURE/PERSONAL TRANSP	
		DEPARTURE POINT NORFOLK, VA		OT-- 0 0 1				
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH ON GROUND						
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES+DIRECTIVES+ETC. PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT REMARKS-- PLY FAILED TO MONITOR/TRANSMIT ON UNICOM.						
3-2617	8/8/78	CHESTERFIELD, VA	PIPER PA-22 N1812P DAMAGE--SUBSTANTIAL	CR-- 0 0 1	0	0	NONCOMMERCIAL	PRIVATE, AGE 30, 177 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CHESTERFIELD	INTENDED DESTINATION FRANKLIN, VA	PX-- 0 0 1	0	0	PLEASURE/PERSONAL TRANSP	
		DEPARTURE POINT CHESTERFIELD, VA						
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES						
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS+CONDITIONS - WATER IN FUEL PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENG. -- EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES		FLIGHT PURPOSE	PILOT DATA
			PL	N	F	S		
3-2035	8/8/78	LEESBURG,VA	PAZMAN PL-4	N78HS	CR- 0 1 0	PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 63, 3200 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0930		DAMAGE-SUBSTANTIAL					
	NAME OF AIRPORT - GODFREY FIELD		INTENDED DESTINATION					
	DEPARTURE POINT		LOCAL					
	LEESBURG,VA							
	TYPE OF ACCIDENT							
	ENGINE FAILURE OR MALFUNCTION							
	COLLIDED WITH CROP							
	PROMARBLE CAUSE(S)							
	POWERPLANT - FUEL SYSTEM PUMPS							
	MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION							
	FACTOR(S)							
	TERRAIN - HIGH VEGETATION							
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE							
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
	REMARKS- LIMBACH 19000 ENGINE,FUEL PULSATING,NO FUEL PR BUILD-UP DOWNSTREAM ENG DRIVEN PUMP.							
	PHASE OF OPERATION							
	TAKEOFF							
	INITIAL CLIMB							
	LANDING							
	LEVEL OFF/TDUC-DOWN							
3-2611	8/10/78	NR,NORFOLK,VA	PIPER PA-32	N997N	CR- 0 0 1	PX- 0 0 2	NONCOMMERCIAL TRANSP	PRIVATE, AGE 37, 897 TOTAL HOURS, 258 IN TYPE, INSTRUMENT RATED.
	TIME - 0800		DAMAGE-DESTROYED					
	DEPARTURE POINT		INTENDED DESTINATION					
	UNKNOWN/NOT REPORTED		NORFOLK,VA					
	TYPE OF ACCIDENT							
	DITCHING							
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING							
	PILOT IN COMMAND - BECAME LOST/DISORIENTED							
	FACTOR(S)							
	MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER							
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT							
	LOW ON FUEL							
	REMARKS- PVT STATED POWER ON DITCHING IN WATER.							
	PHASE OF OPERATION							
	LANDING							
	LEVEL OFF/TDUC-DOWN							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S M/N		
3-2180	8/15/78	60YKIN.,VA	AYERS 60052R N7797V DAMAGE-OF-STROYED	CR- 0 0 1 PX- 0 0 0	0 0	COMMERCIAL	COMMERCIAL, FL-INSTR., AGE 41, 2112 TOTAL HOURS, 93 IN TYPE, INSTRUMENT RATED.

NAME OF AIRPORT - MANN  
DEPARTURE POINT  
NORFOLK,VA  
TYPE OF ACCIDENT  
OVERSHOOT  
COLLIDED WITH DIRT BANK  
INTENDED DESTINATION  
ROYKINS,VA

PHASE OF OPERATION  
LANDING LEVEL OFF/TOUCHDOWN  
LANDING GO-AROUND

PROBABLE CAUSE(S)  
PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED  
PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND

SPECIAL DATA  
TOTAL HOURS IN CROP CONTROL - 1365  
PILOT'S SEAT BELT - FASTENED-PROPERLY  
GOGGLES - NOT USED  
COCKPIT CRASHPAD - NOT INSTALLED  
TANK/HOPPER-LOCATION - FORWARD OF PILOT

KIND OF OPERATION - ER-TVLC  
GLOVES - NOT USED  
CRASH HELMET - AVAILABLE USED  
CRASH BAR - INSTALLED  
TERRAIN-TYPE - ROLLING

3-2181	8/17/78	ROANOKE,VA	HILLER ACFT UM-12R N47699 DAMAGE-SUBSTANTIAL LOCAL	CR- 0 0 1 PX- 1 0 0	0 0	INSTRUCTIONAL	STUDENT, AGE 34, 48 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
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DEPARTURE POINT  
ROANOKE,VA  
TYPE OF ACCIDENT  
ENGINE FAILURE OR MALFUNCTION  
HARD LANDING  
INTENDED DESTINATION

PHASE OF OPERATION  
IN FLIGHT CLIMB TO CRUISE  
LANDING POWER-OFF AUTOROTATIVE LANDING

PROBABLE CAUSE(S)  
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION  
POWERPLANT - FUEL SYSTEM LINES AND FITTINGS  
MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING  
MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE  
MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION  
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.  
FACTORS)

IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)

PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.  
MISCELLANEOUS ACTS,CONDITIONS - IMPROPER EMERGENCY PROCEDURES  
TERRAIN - ROUGH/UNEVEN

COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  
REMARKS- FUEL LEAKAGE-LOOSE R NUT,SUPPLY SIDE ENG DRIVEN FUEL PUMP-BOOST PUMP NOT USED,ANNUAL INSP SAME DAY



BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE PILOT DATA

3-1926 3/20/78 POMEROY, WA WEATHERLY 201B CR-001 COMMERCIAL FL. INSTR. AGE 22, 1804 TOTAL HOURS, 270 IN TYPE, INSTRUMENT RATED.

NAME OF AIRPORT - POMEROY INTENDED DESTINATION LOCAL  
 DEPARTURE POINT POMEROY, WA  
 TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION  
 GEAR COLLAPSED

PHASE OF OPERATION TAKEOFF ABORTED  
 PROBABLE CAUSE(S)  
 POWERPLANT - ENGINE STRUCTURE BLOWER IMPELLER ASSEMBLY  
 MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE  
 PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES/DIRECTIVES, ETC.  
 MISCELLANEOUS ACTS/CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY FACTOR(S)  
 MISCELLANEOUS ACTS/CONDITIONS - OVERLOAD FAILURE  
 MISCELLANEOUS ACTS/CONDITIONS - RAN OFF END OF RUNWAY  
 PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.

SPECIAL DATA

TOTAL HOURS IN CROP CONTROL - 1700  
 KIND OF CROP - GRAIN FIELDS  
 PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  
 GOGGLES - NOT USED  
 COCKPIT CRASHPAD - INSTALLED  
 TANK/HOPPER-LOCATION - FORWARD OF PILOT  
 REMARKS- MID-FLD TKOF, UN STOP, BLOWER BEARINGS FAILED.

KIND OF OPERATION - SPRAYING CROPS  
 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC  
 GLOVES - USED  
 CRASH HELMET - AVAILABLE USED  
 CRASH BAR - INSTALLED

3-1929 4/9/78 NEWPORT, WA ERCC 415-C CR-001 NONCOMMERCIAL NO CERTIFICATE, AGE 47, 400 TOTAL HOURS, 307 IN TYPE, NOT INSTRUMENT RATED.

NAME OF AIRPORT - NEWPORT INTENDED DESTINATION MEAD, WA  
 DEPARTURE POINT NEWPORT, WA

PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF, TOUCHDOWN  
 TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION CONTROLLED  
 COLLISION WITH GROUND/WATER

PROBABLE CAUSE(S)  
 POWERPLANT - ENGINE STRUCTURE CRANKSHAFT  
 MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE  
 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT IN LAND



----- BRIEFS OF ACCIDENTS -----

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2409	7/6/78	GHEMES ISLAND, WA	PIPER PA-28 NARON DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0	0	1	NONCOMMERCIAL	PRIVATE, AGE 54, 360 TOTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1135			PR- 0	0	0	PLEASURE/PERSONAL TRANSP	
	DEPARTURE POINT ANACORTES, WA							
	TYPE OF ACCIDENT							
	COLLIDED WITH FENCE, FENCEPOSTS							
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - MISJUDGED SPEED							
	FACTORS)							
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING							
	MISCELLANEOUS ACTS+CONDITIONS - WATER IN FUEL							
	TERRAIN - OTHER							
	REMARKS- EARLIER FORCED LDC OK, TAXIING IN MAY FIELD.							
3-2405	7/9/78	VANCOUVER, WA	CESSNA 150 N82560 DAMAGE-SUBSTANTIAL RETURN	CR- 0	0	1	INSTRUCTIONAL	STUDENT, AGE 26, 30 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 2000			PX- 0	0	0	SOLD	
	DEPARTURE POINT VANCOUVER, WA							
	TYPE OF ACCIDENT							
	ENGINE FAILURE OR MALFUNCTION							
	GEAR COLLAPSED							
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING							
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL							
	MISCELLANEOUS ACTS+CONDITIONS - FUEL EXHAUSTION							
	PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE							
	FACTORS)							
	MISCELLANEOUS ACTS+CONDITIONS - OVERLOAD FAILURE							
	WEATHER - ADVERSE WINDS ALOFT							
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE							
	WEATHER BRIEFING - UNKNOWN/NOT REPORTED							
	WEATHER FORECAST - UNKNOWN/NOT REPORTED							
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND							
	SKY CONDITION							
	UNKNOWN/NOT REPORTED							
	VISIBILITY AT ACCIDENT SITE							
	5 OR OVER (UNLIMITED)							
	INSTRUCTIONS TO VISION AT ACCIDENT SITE							
	NONE							
	WIND DIRECTION-DEGREES							
	300							
	TYPE OF WEATHER CONDITIONS							
	VER							
	REMARKS- OVERFLEW SUITABLE APPTS, PLT UNDERSHOT FORCED LDC.							



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1925	7/11/78 TIME - 1745	WITHROW.WA	PIPER PA-18 N73690 DAMAGE-SUBSTANTIAL INTENDED DESTINATION MANSFIELD.WA	CR- 0 0 1 PK- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 21R TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WATERVILLE.WA					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT					
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - MISJUDGED CLEARANCE FACTORS) TERRAIN - OTHER					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT CLAIMED PWR LOSS, NO ENG MALFUNCTION FOUND, HIT PIPE BESIDE ROAD.					
3-2080	7/11/78 TIME - 0815	OLGA.WA	CESSNA 207 N91041 DAMAGE-DESTROYED INTENDED DESTINATION EAST SOUND.WA	CR- 0 0 1 PK- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR. AGE 23, 1094 TOTAL HOURS, 93 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT ANACORTES.WA					
	TYPE OF ACCIDENT COLLIDED WITH TREES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTORS) WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION BROKEN					
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG					
	TYPE OF WEATHER CONDITIONS IFR					
	CEILING AT ACCIDENT SITE 600					
	PRECIPITATION AT ACCIDENT SITE NONE					
	TEMPERATURE-F 60					
	TYPE OF FLIGHT PLAN NONE					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2434	7/14/78 TIME - 1429	MO. CLEARLAKE, WA	HILLER FH100 N90024 DAMAGE-DESTROYED	CR- 1 PX- 0	0	0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 53, 11500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CLEARLAKE, WA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH								
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS+CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS+CONDITIONS - INATTENTIVE TO FUEL SUPPLY TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
3-1928	7/26/78 TIME - 1430	AREDELN, WA	NA ROCKWELL 112CA N112R DAMAGE-DESTROYED INTENDED DESTINATION BREMERTON, WA	CR- 0 PX- 0	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 49, 3782 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT HOQUIAM, WA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES INTENDED DESTINATION BREMERTON, WA PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN								
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NO ENG MALFUNCTION FOUND.								
3-2223	7/28/78 TIME - 0530	LESTER, WA	ENSTRUM 280C N430H DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 PX- 1	0	0	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 30, 2914 TOTAL HOURS, 286 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT LESTER, WA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PHASE OF OPERATION LANDING GO-AROUND								
PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS FACTOR(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - ROUGH WATER REMARKS- ENG AND ROTOR RPM DECEAED DUE TO OVERRICH MIXTURE CAUSED BY MANIFOLD VALVE OPENING DUE EXC M/P.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2410	7/29/78 TIME - 0630	NR, ELLENSBURG, WA	GRUMMAN G-164B N48432 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL INSTR., AGE 29, 858 TOTAL HOURS, 180 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ELLENSBURG, WA	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND IN FLIGHT PROCEDURE TURNAROUND	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL				
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		FACTORS(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				
		SPECIAL DATA TOTAL HOURS IN CRD CONTROL - 180 KIND OF CROP - POTATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1800 PROCEDURE TURNAROUND - SECOND 1/3 TURN			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - WIND CALM	
		REMARKS- BLOWER DRIVE GR ASSY MALFUNCTIONED, TOO LOW ALT TO RECOVER FROM STALL.				
3-2404	7/30/78 TIME - 1215	LYNDEN, WA	CESSNA 150F N6735F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 55, 115 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LYNDEN DEPARTURE POINT ALDERWOOD MANOR, WA	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND	
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND				
		FACTORS(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - PREMATURE FLAP RETRACTION TERRAIN - HIGH OBSTRUCTIONS				
		REMARKS- ATTEMPT GO-AROUND WITH CAB HEAT ON.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2526	8/3/78 TIME - 2030	OCEAN SHORES, WA	CESSNA 337F N1843M DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 41, 879 TOTAL HOURS, 16 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - OCEAN SHORES	INTENDED DESTINATION	LAST ENROUTE STOP		
		DEPARTURE POINT OLYMPIA, WA	OCEAN SHORES, WA	PORT ANGELES, WA		
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION		IN FLIGHT NORMAL CRUISE		
		COLLISION WITH GROUND/WATER CONTROLLED		LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES						
FACTOR(S)						
TERRAIN - WET, SOFT GROUND						
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- REAR ENG QUIT, UNDET REASON, UNABLE CONT FLT, LND IN MUD FLATS, NO RECORD OF MULTI-ENG DUAL INSTRUCT						
3-2407	8/7/78 TIME - 1215	CONNELL, WA	CESSNA 179 N9149B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 2852 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CONNELL, WA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION		
		TYPE OF ACCIDENT		IN FLIGHT RETURN TO STRIP		
		ENGINE FAILURE OR MALFUNCTION		LANDING ROLL		
		NOSE OVER/DOWN				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE - FUEL SUPPLY						
TERRAIN - ROUGH/UNEVEN						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1900			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - POTATOES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 900			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- RAN INTO ROCKS DURING LOG ATTEMPT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2406	8/9/78	WILBUR, WA	WEATHERLY 201C N9197M DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	0	0	COMMERCIAL	COMMERCIAL, AGE 39, 4500 TOTAL HOURS, 1600 IN TYPE, NOT INSTRUMENT RATED.

DEPARTURE POINT INTENDED DESTINATION  
WILBUR, WA LOCAL

TYPE OF ACCIDENT COLLIDED WITH WIRE-3/POLES

PROBABLE CAUSE(S)  
PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S)

MISCELLANEOUS ACTS-CONDITIONS - SEPARATION IN FLIGHT  
MISCELLANEOUS ACTS-CONDITIONS - AIRCRAFT CAME TO REST IN WATER

SPECIAL DATA

TOTAL HOURS IN CROP CONTROL - 4000  
KIND OF CROP - PEAS  
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED  
GOGGLES - NOT USED  
COCKPIT CRASHPAD - INSTALLED  
TANK/HOPPER-LOCATION - FORWARD OF PILOT  
ELEVATION-AREA BEING TREATED-FEET - 2175  
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN  
REMARKS- VERT FIN & RUDDER SEPARATED BY WIRE.

PHASE OF OPERATION  
IN FLIGHT PULLUP FROM SWATH RUN

KIND OF OPERATION - DEFOLIATION (LIQUID)  
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC  
GLOVES - NOT USED  
CRASH HELMET - AVAILABLE USED  
TERRAIN-TYPE - LEVEL-FLAT  
SWATH RUN-40M FLOWN - DOWNWIND

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S W/N	FLIGHT PURPOSE	PILOT DATA
3-2642	8/10/78	ENHCLAW,WA TIME - 1102	STINSON 10RE N4122C DAMAGE-DESTROYED INTENDED DESTINATION SPOKANE,WA	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 250 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT SEATTLE,WA					
	TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT					
	PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTORS) SYSTEMS - OTHER SYSTEMS VACUUM SYSTEM MISCELLANEOUS ACTS,CONDITIONS - WATERPUMP FAILURE MISCELLANEOUS ACTS,CONDITIONS - SEPARATION OF FLIGHT WEATHER - LOW CEILING WEATHER BRIEFING - SELF-HELP,PILOT CHECKED WEATHER DATA.					
	SKY CONDITION BROKEN					
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)					
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					
	WIND DIRECTION-DEGREES 170					
	TYPE OF WEATHER CONDITIONS IFR					
	FIRE AFTER IMPACT REMARKS- VACUUM PUMP HOSE SPLIT EXPOSING CORDS THAT WERE FRADED & GRAYISH IN COLOR.					
	CEILING AT ACCIDENT SITE 1200					
	PRECIPITATION AT ACCIDENT SITE NONE					
	TEMPERATURE--F 56					
	WIND VELOCITY-KNOTS 7					
	TYPE OF FLIGHT PLAN VFR					
3-1927	8/13/78	ISSAQUIAH,WA TIME - 1430	LET-ND-K L-13 N92447 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 46R TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SKYPORT					
	DEPARTURE POINT ISSAQUIAH,WA					
	TYPE OF ACCIDENT UNDER SHOOT					
	COLLIDED WITH OBJECT					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTORS) TERRAIN - ROUGH,UNEVEN REMARKS- MISUSED SPOILERS, LND IN ROCKS.					
	PHASE OF OPERATION LANDING FINAL APPROACH LANDING ROLL					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1930	8/14/78	BELLEVEUE, WA TIME - 1800	PIPER PA-28 N8845N DAMAGE - SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	NO CERTIFICATE, AGE 31, 275 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BELLEVUE DEPARTURE POINT EVERETT, WA TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH FENCE + FENCEPOSTS	INTENDED DESTINATION BOISE, ID		LAST ENROUTE STOP BELLEVUE, WA PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY REMARKS - ENROUTE LDG TO CK. WEA.				
3-2408	8/18/78	RAINBRIDGE ISL, WA TIME - 1930	CESSNA 210 N3810P DAMAGE - DESTROYED INTENDED DESTINATION SEATTLE, WA	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 351 TOTAL HOURS, 112 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BILLINGS, MT TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES			PHASE OF OPERATION IN FLIGHT DESCENDING LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEWOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
3-2525	9/4/78	NR-LYNDEEN, WA TIME - 1710	PIPER J3 N6391M DAMAGE - DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS POLICE PATROL	PRIVATE, AGE 20, 198 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BLAINE, WA TYPE OF ACCIDENT STALL SPIN			PHASE OF OPERATION IN FLIGHT LOW PASS	
		PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT REMARKS - POLICE SEARCH FOR HOMICIDE VICTIM.				



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2432	9/18/78	NR, NEAR BAY, WA TIME - 1315	STINSON 108-3 N4100C DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL OTHER	COMMERCIAL, AGE 37, 1600 TOTAL HOURS, 1110 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PORT ANGELES, WA TYPE OF ACCIDENT GROUND-WATER LOOP-SERVE NOSE OVER/DOWN			PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - ROUGH WATER MISCELLANEOUS ACTS/CONDITIONS - AIRCRAFT CAME TO REST IN WATER WEATHER RAJEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 325 TYPE OF WEATHER CONDITIONS VFR			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 60 WIND VELOCITY-KNOTS 15 TYPE OF FLIGHT PLAN VFR	
		REMARKS- FLOAT EQUIPPED ACFT SANK IN OCEAN.				
3-2440	9/25/78	NR, AMANDA PARK, WA TIME - 1245	HILLER ACFT 104-126 N94519 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL CONSTRUCTION	COMMERCIAL, AGE 33, 4786 TOTAL HOURS, 3050 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT AMANDA PARK, WA TYPE OF ACCIDENT COLLIDED WITH TREES COLLISION WITH GROUND/WATER UNCONTROLLED			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE IN FLIGHT UNCONTROLLED DESCENT	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS/CONDITIONS - INTERFERENCE WITH FLIGHT CONTROLS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- SLING LOAD CAUGHT TREE, CABLE WRAPPED AROUND M/R MAST & BROKE CYCLIC SCISSORS.				



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES		FLIGHT PURPOSE	PILOT DATA	
			GR LAKES	N35ROL	F	S			M/N
3-2433	9/26/78	EVERETT, WA TIME - 1915	GR LAKES 2T-1A2	N35ROL	CR- 0 PX- 0	0	1	MISCELLANEOUS DEMONSTRATION	COMMERCIAL, FL. INSTR... AGE 22, 684 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PAINE DEPARTURE POINT EVERETT, WA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH TREES		INTENDED DESTINATION LOCAL					PHASE OF OPERATION LANDING ROLL LANDING GO-AROUND
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND TERRAIN - HIGH OBSTRUCTIONS REMARKS- GUSTING TO 15K.							
3- -43	9/29/78	EATONVILLE, WA TIME - 0930	GESSNA 172M N70405		CR- 0 PX- 0	0	2	INSTR-UNCTIONAL DUAL	COMMERCIAL, FL. INSTR... AGE 25, 913 TOTAL HOURS, 275 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SWANSON DEPARTURE POINT SPANAWAY, WA TYPE OF ACCIDENT OVERSHOOT GEAR COLLAPSED		INTENDED DESTINATION LOCAL					PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL
		PROBABLE CAUSE(S) DUAL STUDENT - MISJUDGED DISTANCE AND SPEED DUAL STUDENT - FAILED TO INITIATE GO-AROUND PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2639	9/29/78 TIME - 1000	SEATTLE,WA	CESSNA 172 N75561 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 92 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KENMOORE DEPARTURE POINT SEATTLE,WA TYPE OF ACCIDENT UNDERSHOOT STALL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING FINAL APPROACH LANDING GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- TURNED TO AVOID BEACH & DOCKS,LOST CTL. FLOAT EQUIPPED.				
3-1902	5/31/78 TIME - 1110	WHARTON,WV	AEROSPATIAL SA341G N9988F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 32, 3940 TOTAL HOURS, 868 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WHARTON,WV TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING POWER-OFF AUTOROTATIVE LANDING	
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- INCREASED COLLECTIVE TO AVOID POWER LINES DURING APPROACH.				
3-1901	6/23/78 TIME - 1500	CHARLESTON,WV	CESSNA 182F N2492Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 43, 566 TOTAL HOURS, 33 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - KANAWH DEPARTURE POINT NORFOLK,VA TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES	INTENDED DESTINATION CHARLESTON,WV		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2034	6/25/78 TIME - 1600	NEW MARTINSVL,WV	PIPER PA-28 N770AC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3			NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 25, 371 TOTAL HOURS, 26 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CIVIL AIR PATROL DEPARTURE POINT PARKERSBURG,WV INTENDED DESTINATION RETURN TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH OBJECT LAST ENROUTE STOP NEW MARTINSVL,WV PHASE OF OPERATION TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER REMARKS- DRIFTED R OF RWY,WHL STRUCK TIRE ON GND CAUSING SUBSTL DMG TO STABILATOR.								
3-2184	8/4/78 TIME - 2204	BLUEFIELD,WV	CESSNA 414 N338N DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 1 1			NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 32, 3458 TOTAL HOURS, 97 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MERCER COUNTY DEPARTURE POINT WISE,VA INTENDED DESTINATION BLUEFIELD,WV TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING MISSED APPROACH PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - LUBRICATING SYSTEM MAGNETIC PLUGS MISCELLANEOUS ACTS,CONDITIONS - MISSING MISCELLANEOUS ACTS,CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- OIL SUMP DRAIN PLUG NOT FOUND,THREADS ON SUMP HOLE CLEAN & UN DAMAGED.								

REVIEWS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA		
						CR	PX	COMMERCIAL, FL. INSTR.
3-1845	2/5/78 TIME - 1430	WILMOT, WI	BELL 47-J N67800 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 36, T88 TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.		
		NAME OF AIRPORT - WESTOSHA DEPARTURE POINT ELKHORN, WI TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER	INTENDED DESTINATION TWIN LAKES, WI					
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - SNOW-COVERED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAD. FIRE AFTER IMPACT						
3-2307	4/13/78 TIME - 1935	MIDDLETON, WI	CESSNA 172 N73362 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR.*** AGE 55, 3296 TOTAL HOURS, 348 IN TYPE, NOT INSTRUMENT RATED.		
		NAME OF AIRPORT - MONEY DEPARTURE POINT MADISON, WI TYPE OF ACCIDENT HOSE OVER/OOD/W	INTENDED DESTINATION MIDDLETON, WI					
		PROBABLE CAUSE(S) DUAL STUDENT - MISJUDGED CLEARANCE PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT MISCELLANEOUS ACTS+CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA FACTORS) TERRAIN - WET, SOFT GROUND						
3-2133	5/21/78 TIME - 1330	NR. BIRCHWOOD, WI	HUGHES 269 N7449F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL MAPPING/PHOTO	COMMERCIAL, FL. INSTR.*** AGE 33, 4742 TOTAL HOURS, 236 IN TYPE, INSTRUMENT RATED.		
		DEPARTURE POINT LADYSMITH, WI TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	INTENDED DESTINATION LOCAL					
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES		FLIGHT PURPOSE	PILOT DATA
				F	S/M/N		
3-2306	6/19/78 TIME - 2045	LAKE WINNEBEGO, WI DEPARTURE POINT LAKE WINNEBEGO, WI TYPE OF ACCIDENT STALL MUSH	PIPER PA-18 N98430 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 1	0 1 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 535 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF REMARKS- FLOAT EQPD.							
3-1844	6/22/78 TIME - 1655	EAST TROY, WI	MUSTANG II N81M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	0 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL INSTR ** AGE 50, 8014 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - AIR TROY ESTATES DEPARTURE POINT BURLINGTON, WI TYPE OF ACCIDENT COLLIDED WITH DITCHES PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) MISCELLANEOUS ACTS+CONDITIONS - RAN OFF END OF RUNWAY							
3-2132	7/8/78 TIME - 1500	LAKEWOOD, WI DEPARTURE POINT LAKEWOOD, WI TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	PIPER PA-32 N5524F DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 3	0 1 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 45, 458 TOTAL HOURS, 93 IN TYPE, INSTRUMENT RATED.
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS+CONDITIONS - OVERLOAD FAILURE							



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1963	8/18/78 TIME - 1545	KENOSHA, WI	CESSNA 150K N6490G DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 34, 6178 TOTAL HOURS, 2618 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - KENOSHA MUNI DEPARTURE POINT - INTENDED DESTINATION KENOSHA, WI LOCAL TYPE OF ACCIDENT - ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS PROBABLE CAUSE(S) - PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAD. REMARKS- AIRCRAFT STRUCK FENCE. INSTRUCTOR TURNED FUEL SELECTOR TO OFF POSITION ON DOWNWIND APPROACH.						
3-2305	8/20/78 TIME - 1255	MILWAUKEE, WI	CESSNA 150 N3035V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 19, 26 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LAWRENCE TOWER DEPARTURE POINT - INTENDED DESTINATION MILWAUKEE, WI LOCAL TYPE OF ACCIDENT - UNDERSHOOT GEAR COLLAPSED PROBABLE CAUSE(S) - PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - IMPROPER RECOVERY FROM ADVANCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2131	9/7/78 TIME - 2045	MARKESSAN, WI	PIPER PA-28R N4509J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 44, 525 TOTAL HOURS, 366 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NOWATZSKI DEPARTURE POINT MILWAUKEE, WI TYPE OF ACCIDENT WHEELS-UP				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP AIRFRAME - LANDING GEAR SWITCHES-LEVERS, CRANKING MECHANISM, ETC. MISCELLANEOUS ACTS, CONDITIONS - STUCK REMARKS- ACTIVATED GEAR OVERRIDE FOR GO AROUND, LEVER STUCK UP, DEER ON RWY.				
3-2147	2/19/78 TIME - 2020	NR. GLENROCK, WI	AERO CMDR 5A0A N2439A DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR. ** AGE 30, 3485 TOTAL HOURS, 23 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CASPER, WY TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED				
		INTENDED DESTINATION DOUGLAS, WY				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - ATTEMPTED OPERATION W/ KNOWN DEFICIENCIES IN EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - ICE INDUCTION FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER - ICING CONDITIONS- INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - CONDITIONS CONDUCIVE TO CARB. INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 2 ENGINES WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED MISSING AIRCRAFT - LATER RECOVERED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE ZERO OBSTRUCTIONS TO VISION AT ACCIDENT SITE BLOWING SNOW WIND DIRECTION-DEGREES 340 TYPE OF WEATHER CONDITIONS IFR REMARKS- RECOVERY DATE 2/20/78.				
		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/ TOUCHDOWN				
		CEILING AT ACCIDENT SITE 0 PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS TEMPERATURE-F 25 WIND VELOCITY-KNOTS 12 TYPE OF FLIGHT PLAN NONE				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2687	5/4/78 TIME - 1502	NR.WHEATLAND,WY	BEECH D50C N320Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 37, 456 TOTAL HOURS, 53 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT CHEYENNE,WY		INTENDED DESTINATION LIVINGSTON,MT		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER		UNCONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE						
FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC. WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION OVERCAST		CEILING AT ACCIDENT SITE UNLIMITED				
VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED		PRECIPITATION AT ACCIDENT SITE SNOW SHOWERS, THUNDERSTORM				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		TYPE OF WEATHER CONDITIONS IFR				
TYPE OF FLIGHT PLAN IFR						
REMARKS- PILOT REPORT OF MODERATE TO SEVERE RIME ICE GIVEN TO PILOT BEFORE TAKEOFF AND IN AIR.						
3-2689	5/15/78 TIME - 0800	NR.KEMMERER,WY	BELL 206R N40AAG DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 30, 2190 TOTAL HOURS, 370 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT KEMMERER,WY		INTENDED DESTINATION KEMMERER,WY		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE IN FLIGHT AUTOROTATIVE DESCENT		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N		ATP	AGE
3-2551	5/28/79	YELLOWSTONE PK, WY TIME - 1328	PIPER PA-28 N54471 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	0	0	NONCOMMERCIAL	35, 5000	ATP, FLIGHT INSTR., AGE TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT FT. COLLINS, CO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED INTENDED DESTINATION W. YELLOWSTONE, WY PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL									
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
3-1821	6/17/79	LANDER, WY TIME - 0825	CESSNA 185 N10E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	0	0	NONCOMMERCIAL	COMMERCIAL, AGE 28, 624 TOTAL HOURS, 116 IN TYPE, INSTRUMENT RATED.	
NAME OF AIRPORT - HUNT FIELD DEPARTURE POINT GRAND JUNCTION, CO TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED INTENDED DESTINATION LANDER, WY PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN									
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE									
3-1819	6/23/78	SARATOGA, WY TIME - 1000	PIPER PA-25 N8635U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	0	0	NONCOMMERCIAL	PRIVATE, AGE 47, 412 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.	
NAME OF AIRPORT - SHIVELY FIELD DEPARTURE POINT SARATOGA, WY TYPE OF ACCIDENT HARD LANDING NOSE OVER/DOWN INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN									
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- PURPOSE OF FLIGHT WAS TO DRY ACFT AFTER WASHING.									

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		INJURIES		FLIGHT PURPOSE	PILOT DATA
			E	S	M	N		
3-1R20	6/25/78	CASPER,WY	PIPER PA-28 N4151J	CR- 0 0 2 PX- 0 0 0	0	0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR... AGE 21, 579 TOTAL HOURS, 121 IN TYPE, INSTRUMENT RATED.
	TIME - 0845		DAMAGE-SUBSTANTIAL					
	DEPARTURE POINT		INTENDED DESTINATION					
	CASPER,WY		LOCAL					
	TYPE OF ACCIDENT							
	ENGINE FAILURE OR MALFUNCTION							
	COLLISION WITH GROUND/WATER		CONTROLLED					
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS							
	MISCELLANEOUS ACTS+CONDITIONS - ENGINE LOADED UP							
	FACTOR(S)							
	MISCELLANEOUS ACTS+CONDITIONS - SIMULATED CONDITIONS							
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE							
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT OR LAND							
	REMARKS- COLLIDED WITH OPEN FIELD.							
3-1R18	6/25/78	RAWLINS,WY	GRUMMAN AA-5 N7130L	CR- 0 0 1 PX- 0 0 0	0	0	INSTRUCTIONAL TRAINING	STUDENT, AGE 23, 45 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1230		DAMAGE-SUBSTANTIAL					
	NAME OF AIRPORT - RAWLINS MUNICIPAL		INTENDED DESTINATION					
	DEPARTURE POINT		RAWLINS,WY					
	LONGMONT,CO							
	TYPE OF ACCIDENT							
	HARD LANDING							
	COLLIDED WITH DITCHES							
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - IMPROPER LEVEL OFF							
	PILOT IN COMMAND - IMPROPER RECOVERY FROM ROUNDED LANDING							
	PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND							
	REMARKS- STUDENT PILOT ON SOLO X-COUNTRY FLT.							
3-2278	6/25/78	NR, EVANSTON,WY	GRUMMAN AA-5A N0548H	CR- 0 0 1 PX- 0 0 3	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 87 TOTAL HOURS, 6 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1845		DAMAGE-SUBSTANTIAL					
	NAME OF AIRPORT - EVANSTON		INTENDED DESTINATION					
	DEPARTURE POINT		EVANSTON,WY					
	SALT LAKE CITY,UT							
	TYPE OF ACCIDENT							
	COLLIDED WITH DIRT BANK							
	PROBABLE CAUSE(S)							
	PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2281	6/28/78	6/28/78 No. TIPTON, WY TIME - 0800	CESSNA 182 N5596 DAMAGE-SUBSTANTIAL	CR- 0 1 3 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 41, 1099 TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DIRT STRIP DEPARTURE POINT VERNAL, WY TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE STALL WASH	INTENDED DESTINATION TIPTON, WY		PHASE OF OPERATION LANDING ROLL LANDING GO-AROUND	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - PREMATURE LIFT-OFF				
3-2552	6/28/78	ROCK SPRINGS, WY TIME - 1130	CESSNA 170A N24190 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 35, 363 TOTAL HOURS, 111 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ROCK SPRINGS DEPARTURE POINT WALLA WALLA, WA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION ROCK SPRINGS, WY		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTORS) WEATHER - UNEAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 75 WIND VELOCITY-KNOTS 20 TYPE OF FLIGHT PLAN NONE			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT QUARTERING TAIL WIND 203-247 DEGREES WIND DIRECTION-DEGREES 160 TYPE OF WEATHER CONDITIONS VFR	
		REMARKS- PEAK GUSTS 29KTS.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2467	7/23/78	MR. EVANSTON, WY TIME - 1430	CESSNA 140 N76495 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 68, 694 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - EVANSTON DEPARTURE POINT SACRAMENTO, CA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH PARKED AIRCRAFT	INTENDED DESTINATION EVANSTON, WY		LAST ENROUTE STOP BATTLE MTN., NV PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS REMARKS- MINOR DAMAGE TO N90067, CESSNA 120				
3-2280	7/23/78	GILLETTE, WY TIME - 1437	CESSNA 152 N67417 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 23, 31 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GILLETTE-CAMPBELL DEPARTURE POINT SHERIDAN, WY TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	INTENDED DESTINATION GILLETTE, WY		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
3-2466	8/5/78	MR. DOUGLAS, WY TIME - 1630	HIGHES 249C N9682F DAMAGE-DESTROYED LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 1240 TOTAL HOURS, 310 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DOUGLAS, WY TYPE OF ACCIDENT FIRE OR EXPLOSION IN FLIGHT	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUI	
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 4800 FIRE AFTER IMPACT REMARKS- ACFT COMPLETELY DESTROYED BY EXPLOSION AND FIRE.			KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - DOWNWIND	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2688	8/5/78 TIME - 1145	FT. BRIDGER, WY	DYKE DELTA J011 N9000 DAMAGE-SUBSTANTIAL INTENDED DESTINATION OGDEN, UT	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 1395 TOTAL HOURS, 71 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CHEYENNE, WY				PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP					
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION POWERPLANT - EXHAUST SYSTEM STACKS MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE FACTORS) TERRAIN - RUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- EXHAUST MUFF BROKE LOOSE FROM FATIGUE ALLOWING HOT GAS TO ESCAPE AGAINST FIREWALL.				INADEQUATE MAINTENANCE AND INSPECTION	
3-2274	8/15/78 TIME - 1700	CHEYENNE, WY	CESSNA 185F N78S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 51, 5000 TOTAL HOURS, 749 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - CHEYENNE DEPARTURE POINT CHEYENNE, WY				PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	TYPE OF ACCIDENT STALL MUSH					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTORS) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	SKY CONDITION CLEAR				CEILING AT ACCIDENT SITE UNLIMITED	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE	
	INSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				WIND DIRECTION-DEGREES 200	
	WIND VELOCITY-KNOTS 12				TYPE OF WEATHER CONDITIONS VFR	
	TYPE OF FLIGHT PLAN NONE					
	REMARKS- TOWER REPORTED DENSITY ALTITUDE AS 8100 FEET PRIOR TO TAKEOFF, MIXTURE FULL RICH.					





BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2641	8/778 TIME - 1430	MISSING AIRCRAFT DEPARTURE POINT CEDAR VALLEY, MA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	HELL 47G381 N1182M DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 2	0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 32, 1388 TOTAL HRS. 47 IN TYPE, NOT INSTRUMENT RATED.
		PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) TERRAIN - ROUGH/UNEVEN MISSING AIRCRAFT - LATER RECOVERED FIRE AFTER IMPACT REMARKS- EXTREME UPSLOPE, RECOVERY DATE 8-9-78					PHASE OF OPERATION LANDING GO-AROUND	
3-1R22	2/2-778 TIME - 0824	SAN JUAN, PR	DOUGLAS DC-68 N6103C DAMAGE-DESTROYED	CR- 0 0 0 PX- 0 0 0	0	3	COMMERCIAL CTR CARGO-I	AIRLINE TRANSPORT, AGE 69, 45202 TOTAL HOURS, 10000 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SAN JUAN INTL DEPARTURE POINT MIAMI, FL TYPE OF ACCIDENT WHEELS-UP	INTENDED DESTINATION SAN JUAN, PR				PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS+CONDITIONS - IMPROPER EMERGENCY PROCEDURES FACTOR(S) AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DAT.	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1823	4/27/78	CULERRA IS, PR	PIPER PA-31 N6772L	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL. INSTR., AGE 24, 2400 TOTAL HOURS, A5 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CULERRA				
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION CULERRA IS, PR			
		TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH TREES			PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH	
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND				
		FACTOR(S) WEATHER - WIND SHEAR TERRAIN - HIGH OBSTRUCTIONS				
		SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 84	
		WIND VELOCITY-KNOTS 20			TYPE OF WEATHER CONDITIONS VFR	
		TYPE OF FLIGHT PLAN NONE				
3-2117	9/22/76	LAS MARIAS, PR	PIPER PA-2R N5941U	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	STUDENT, AGE 38, 90 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ARECIBO, PR	INTENDED DESTINATION PONCE, PR			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL	
		PROBABLE CAUSE(S) POWERPLANT - MISCELL/NEED; POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PURPOSE PILOT DATA

3-1957 4/5/78 NR. ST THOMAS, VI GRUMMAN G-21 CR- 2 0 0 COMMERCIAL AIRLINE TRANSPORT, AGE  
 TIME - 1645 NR77A PX- 0 0 7 COMMUTER AIR CARRIER 49, 16154 TOTAL HOURS,  
 DAMAGE-DESTROYED AIR TAXI-PASSG S-1 5697 IN TYPE, INSTRUMENT  
 RATED.

DEPARTURE POINT INTENDED DESTINATION  
 ST JOHN, VI ST CROIX, VI  
 TYPE OF ACCIDENT PHASE OF OPERATION  
 ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE  
 DITCHING LANDING LEVEL OFF/TOUCHDOWN

PROBABLE CAUSE(S)  
 PILOT IN COMMAND - MISMANAGEMENT OF FUEL  
 MISCELLANEOUS ACTS-CONDITIONS - INATTENTIVE TO FUEL SUPPLY  
 MISCELLANEOUS ACTS-CONDITIONS - FUEL SELECTOR POSITIONED BETWEEN TANKS  
 MISCELLANEOUS ACTS-CONDITIONS - FUEL STARVATION  
 FACTOR(S)  
 PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION OF FLIGHT CREW  
 PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE FLIGHT TRAINING-PROCEDURES  
 MISCELLANEOUS ACTS-CONDITIONS - CREW COORDINATION-POOR  
 MISCELLANEOUS ACTS-CONDITIONS - AIRCRAFT CAME TO REST IN WATER  
 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FILAMENT-2 ENGINES  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER

3-2494 5/7/78 NR. ATLANTIC CITY, NJ AEROSPATLE 330J CR- 1 1 0 NONCOMMERCIAL AIRLINE TRANSPORT, AGE  
 TIME - 1220 N49496 PX- 1 1 1 CORP/EXEC 42, 7490 TOTAL HOURS, 116  
 DAMAGE-SUBSTANTIAL IN TYPE, INSTRUMENT  
 RATED.

DEPARTURE POINT INTENDED DESTINATION PHASE OF OPERATION  
 ATLANTIC CITY, NJ LOCAL IN FLIGHT CLIMB TO CRUISE  
 TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR LANDING POWER-OFF AUTOROTATIVE LANDING  
 COLLISION WITH GROUND/WATER UNCONTROLLED

PROBABLE CAUSE(S)  
 ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM ENGINE DRIVE SHAFT  
 MISCELLANEOUS ACTS-CONDITIONS - FATIGUE FRACTURE  
 FACTOR(S)  
 MISCELLANEOUS ACTS-CONDITIONS - AIRCRAFT CAME TO REST IN WATER  
 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER  
 REMARKS- CRASHED IN ATLANTIC OCEAN.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2286	7/17/78 TIME - 2210	ATLANTIC OCEAN	MOONEY M20J AZOIGA DAMAGE-DESTROYED INTENDED DESTINATION SAN JUAN, PR	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 425 TOTAL HOURS, 21 IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT DOMINICAN REPUBLIC TYPE OF ACCIDENT DITCHING</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - BECAME LOST/DISORIENTED FACTORS(S) MISCELLANEOUS ACTS/CONDITIONS - AIRCRAFT CAME TO REST IN WATER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER LOW ON FUEL</p> <p>PHASE OF OPERATION IN FLIGHT - NORMAL CRUISE</p>						