

mass

properties data

Component	Weight
Body	
Wing	
Horizontal (w/o elevator)	
Elevator	
Vertical	
Nose Gear	
Main Gear	
Center Auxiliary Tanks	
Main Tanks	

Max Taxi Weight (lbs)

Typical Propulsion System Data			
Propulsion System			
Components	Weight	Engine Components	Weight
Inlet & Inst'l		Fan	
Fan Cowl Doors		Compressor & HP Shaft	
Core Cowl Doors		Combustor	
Thrust Reverser Doors		High Turbine	
Nozzle		LP Shaft	
Plug		Exhaust Duct	
EBU Systems		Accessories	
Engine Mounts		Total Wt (lbs)	
Engine			
Fluids			
Total Wt (lbs)			

53

29 (CONT'D.)

2.0 AIRPLANE DESCRIPTION

- 2.1 General Characteristics**
- 2.2 General Dimensions**
- 2.3 Ground Clearances**
- 2.4 Interior Arrangements**
- 2.5 Cabin Cross Sections**
- 2.6 Lower Cargo Compartments**
- 2.7 Door Clearances**

Portions Ex 2

CHARACTERISTICS	UNITS	
MAXIMUM DESIGN TAXI WEIGHT	POUNDS	SEE NOTE 1
	KILOGRAMS	
MAXIMUM DESIGN TAKEOFF WEIGHT	POUNDS	
	KILOGRAMS	
MAXIMUM DESIGN LANDING WEIGHT	POUNDS	
	KILOGRAMS	
MAXIMUM DESIGN ZERO FUEL WEIGHT	POUNDS	
	KILOGRAMS	
SPEC OPERATING EMPTY WEIGHT 2	POUNDS	
	KILOGRAMS	
MAX STRUCTURAL PAYLOAD	POUNDS	
	KILOGRAMS	
USABLE FUEL	CUBIC FEET	
	CUBIC METERS	
	U.S. GALLONS	
	LITERS	
	POUNDS	
	KILOGRAMS	

NOTES: 1 TYPICAL ENGINE/WEIGHT CONFIGURATION SHOWN. SEE TABLE 1.3.1 FOR COMBINATIONS AVAILABLE.
 2 TYPICAL OPERATING EMPTY WEIGHT SHOWN. ACTUAL WEIGHT WILL DEPEND ON SPECIFIC AIRLINE CONFIGURATION.
 3

2.1.1 GENERAL CHARACTERISTICS

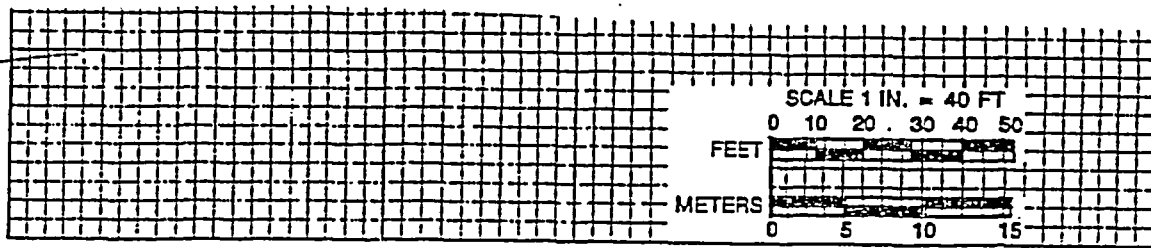
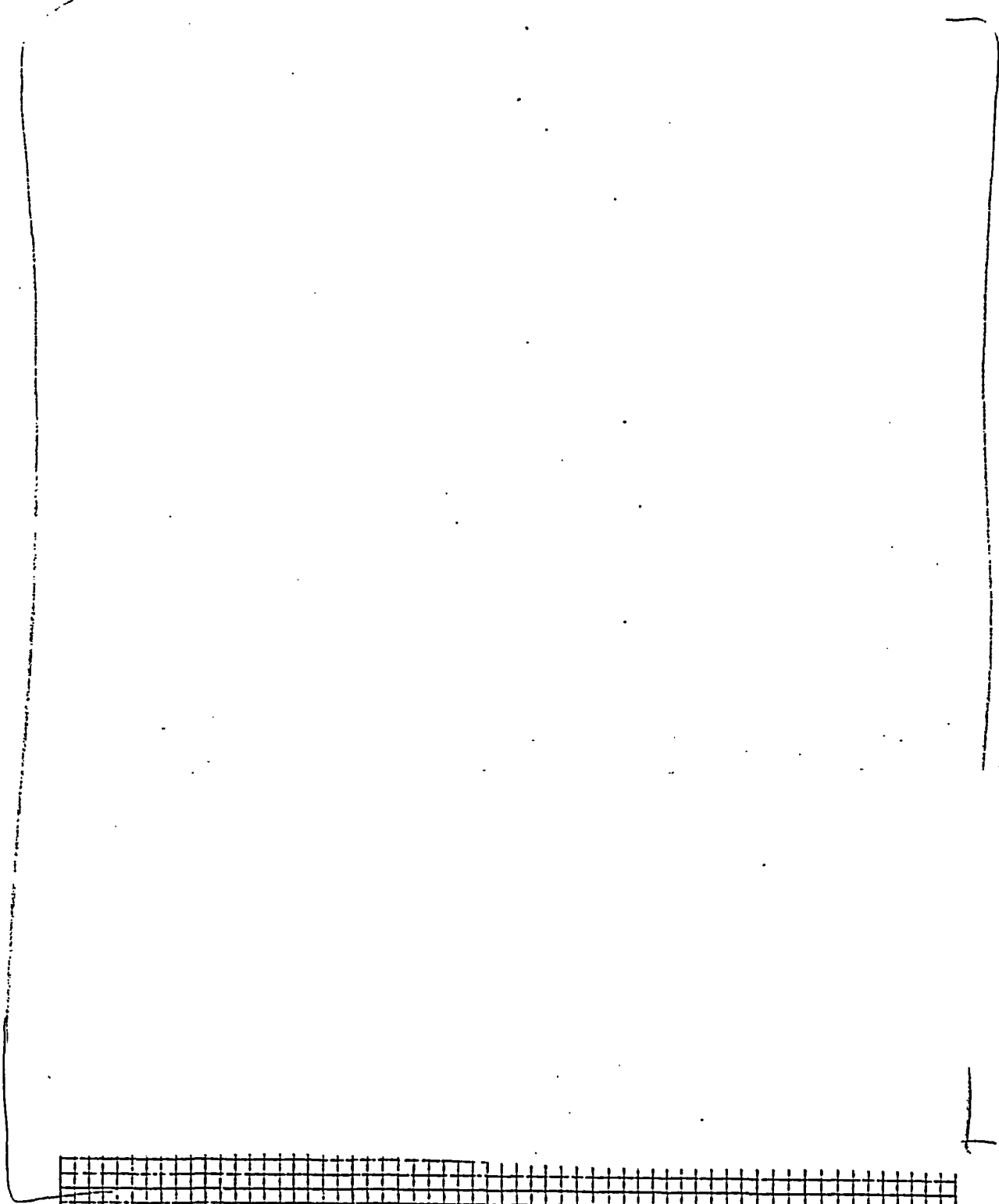
Portions Ex 2

CHARACTERISTICS	UNITS
MAXIMUM DESIGN TAXI WEIGHT	POUNDS
	KILOGRAMS
MAXIMUM DESIGN TAKEOFF WEIGHT	POUNDS
	KILOGRAMS
MAXIMUM DESIGN LANDING WEIGHT	POUNDS
	KILOGRAMS
MAXIMUM DESIGN ZERO FUEL WEIGHT	POUNDS
	KILOGRAMS
SPEC OPERATING EMPTY WEIGHT ²	POUNDS
	KILOGRAMS
MAX STRUCTURAL PAYLOAD	POUNDS
	KILOGRAMS
CARGO	MIXED CLASS
	ALL-ECONOMY
CARGO VOLUME	CUBIC FEET
	CUBIC METERS
USABLE FUEL	U.S. GALLONS
	LITERS
	POUNDS
	KILOGRAMS

- NOTES: ¹ TYPICAL ENGINE/WEIGHT CONFIGURATION SHOWN. SEE TABLE 1.3.1 FOR COMBINATIONS AVAILABLE.
² TYPICAL OPERATING EMPTY WEIGHT SHOWN. ACTUAL WEIGHT WILL DEPEND ON SPECIFIC AIRLINE CONFIGURATION.
³

2.1.3 GENERAL CHARACTERISTICS

Portions Ex 2



2.2.1 GENERAL DIMENSIONS

PORTIONS Ex 2

	VERTICAL CLEARANCES			
	MINIMUM		MAXIMUM	
	FT-IN	M	FT-IN	M
A	23-6	7.16	24-6	7.47
B	5-8	1.73	6-9	2.05
C	13-5	4.09	14-8	4.46
D	7-5	2.25	8-3	2.52
E	15-1	4.58	15-7	4.75
F	7-5	2.26	8-3	2.51
G	7-6	2.29	8-6	2.60
H	13-4	4.07	14-6	4.42
J	51-2	15.60	52-11	16.13
K	2-8	0.81	3-7	1.09
L	16-3	4.95	18-3	5.56
M	12-9	3.89	14-3	4.35
N	19-6	5.93	21-7	6.57

THESE MAXIMUM AND MINIMUM GROUND CLEARANCES REFLECT THE AIRPLANE LOADING WITHIN THE BOUNDARIES OF NORMAL OPERATIONAL C.G. ENVELOPES

2.3.1 GROUND CLEARANCES

Portions Ex2

ATTENDANT
CLOSET
GALLEY
LAVATORY

A	C	G	L
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2.4.1 INTERIOR ARRANGEMENTS-

Portions Ex 2

2.4.3 INTERIOR ARRANGEMENTS-

ATTENDANT
CLOSET
GALLEY
LAVATORY

A	C	G	L
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) PORTIONS EX 2



ATTENDANT
CLOSET
GALLEY
LAVATORY

A	C	G	L
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2.4.5 INTERIOR ARRANGEMENTS—

2.5.2 CABIN CROSS SECTION—

Portions Ex 2

FEBRUARY 1989

NOTES:

- ANY NUMBER OF CONTAINER COMBINATIONS MAY BE LOADED SUBJECT TO SPACE AND WEIGHT LIMITATIONS.
- CONSULT WITH _____ REGARDING SPECIFIC OPERATING PROCEDURES.

2.6.2 LOWER CARGO COMPARTMENTS

Portion's Ex 2

NOTES:

- ANY NUMBER OF CONTAINER COMBINATIONS MAY BE LOADED SUBJECT TO SPACE AND WEIGHT LIMITATIONS.
- CONSULT WITH _____ REGARDING SPECIFIC OPERATING PROCEDURES.

2.6.4 LOWER CARGO COMPARTMENTS

Portions Ex 2

FEBRUARY 1989

2.7.2 DOOR CLEARANCES—

Portions Ex 2

2.7.4 DOOR CLEARANCES-

Portwis Ex 2

NO.	SENSOR	1		2		3	
		FTIN.	M	FTIN.	M	FTIN.	M
①		4-3	1.30	2-4	0.71	—	—
②		9-0	2.74	1-0	0.30	—	—
③		8-3	2.51	0-2	0.05	—	—
④		9-0	2.74	—	—	0-6	0.15
⑤		31-0	9.45	—	—	5-0	1.52

2.7.6 DOOR CLEARANCES
NUMBER 1

Portions Ex 2