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November 8, 2000

U.S. Nuclear Regulatory Commission
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DOCKET 50-255 - LICENSE DPR-20 - PALISADES PLANT
1999 STEAM GENERATOR TUBE INTEGRITY ASSESSMENT REPORT

Attached is the Palisades steam generator tube integrity assessment report for the 1999 refueling outage. Palisades Technical Specification 5.6.8.b requires that this report be submitted to the Nuclear Regulatory Commission within 12 months following completion of the inservice inspection. The inservice inspection was completed on November 10, 1999.

Our letter dated November 15, 1999, reported that five tubes were plugged in Steam Generator E-50A and 12 tubes were plugged in Steam Generator E-50B as a result of the inspection.

SUMMARY OF COMMITMENTS

This letter contains no new commitments and no revisions to existing commitments.

Nathan L. Haskell, Director,
Licensing and Performance Assessment

CC Administrator, Region III, USNRC
Project Manager, NRR, USNRC
NRC Resident Inspector - Palisades

Attachment

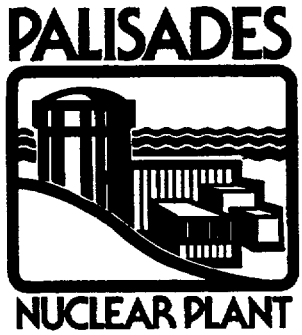
A001

ATTACHMENT

CONSUMERS ENERGY COMPANY
PALISADES PLANT
DOCKET 50-255

November 8, 2000

Steam Generator Tube Integrity Assessment 1999 Refueling Outage



PALISADES NUCLEAR PLANT

STEAM GENERATOR TUBE

INTEGRITY ASSESSMENT

FOR OCT-NOV 1999

UTILITY: Consumers Energy

PLANT: Palisades Nuclear Plant

PREPARED BY: John Hager

Steam Generator & Heat Exchanger Engineer

PALISADES NUCLEAR PLANT

STEAM GENERATOR

TUBE INTEGRITY ASSESSMENT

1999 REFUELING OUTAGE

John Hager, 9-21-2000
Assessment Sponsor Date

9-26-00
Technical Reviewer Date

10/25/00
User Reviewer Date

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1.0 PURPOSE

1.1 TECHNICAL SPECIFICATIONS

It is the intent of this Steam Generator Tube Integrity Assessment to provide all the information required to meet the NRC post refueling outage twelve month reporting requirements of Palisades Improved Technical Specification 5.6.8b. The specific information is identified below:

1. Number and extent of tubes inspected is located in section 2.1 BOBBIN COIL INSPECTION, 2.2 PLUS POINT RPC TOP OF TUBESHEET INSPECTION HOT LEG, 2.3 LOW ROW U-BEND PLUS POINT RPC INSPECTION and 2.6 DINGS.

2. Location and percent wall-thickness penetration for each indication of an imperfection is located in Attachment 1 for Steam Generator E-50A and Attachment 2 for Steam Generator E-50B. Please note the refueling outage 14 is refueling outage 6 for the replacement steam generators.

3. Identification of tubes plugged is located in section 3.2 STEAM GENERATOR EDDY CURRENT SUMMARY 1999 REFUELING OUTAGE.

1.2 NEI 97-06

It is the intent of this Steam Generator Tube Integrity Assessment to provide all the information required to meet the NEI 97-06, "Steam Generator Program Guidelines" post refueling outage twelve month reporting requirements. The specific information is identified below:

1. Assessing the steam generators by identifying active and potential tubing degradation mechanisms is located in 4.0 ASSESSMENT OF ACTIVE AND POTENTIAL DEGRADATION MECHANISM.

2. Comparing the as-found inspection results against the performance criteria for structural integrity and accident leakage is located in 5.0 CONDITION MONITORING FOR REFUELING OUTAGE 14 / OPERATIONAL ASSESSMENT CYCLE 15 and 6.0 CONDITION MONITORING CONCLUSION FOR 1999 REFUELING OUTAGE.

3. Predicting the steam generator tube conditions used to ensure structural integrity and accident leakage performance criteria are not exceeded during our current operational cycle is located in 7.0 OPERATIONAL ASSESSMENT EVALUATION FOR OPERATIONAL CYCLE 15.

1.3 STEAM GENERATOR ISI REQUIREMENTS

Section 3.3.1, "Examination of Tubes", from EPRI PWR Steam Generator Examination Guidelines: Revision 5 states, "100% of the tubing shall be inspected with a 60 Effective Full Power Months (EFPM) time frame. If 60 EFPM occurs during an operating cycle, completion of that cycle is acceptable and is within the stated requirement".

The next four outage cycle started 06/07/98 and will end 04/01/04 or 62.8 EFPM. This cycle essentially starts the Bobbin Coil inspection and Plus Point Rotating Pancake Coil (RPC) Top of Tubesheet Hot Leg and Low Row U Bend inspections.

2.0 STEAM GENERATOR INSPECTION FOR 1999 REFUELING OUTAGE

2.1 BOBBIN COIL INSPECTION

2.1.1 Bobbin Coil Original Scope

Perform a 25% random full length Bobbin Coil tube inspection of tubes in Steam Generator E-50A. All tubes have been tested at least once since the preservice baseline. The inspection also includes 73 tubes with previous indications, and S codes for special interest (less than 20 tubes). Selection of the periodic sample is based on EPRI PWR Steam Generator Examination Guidelines: Revision 5, section 3.4.1.

Perform a 25% random full length Bobbin Coil tube inspection of tubes in Steam Generator E-50B. All tubes have been tested at least once since preservice baseline. The inspection also includes 113 tubes with previous indications, and S codes for special interest (less than 20 tubes). Selection of the periodic sample is based on EPRI PWR Steam Generator Examination Guidelines: Revision 5, section 3.4.1.

2.1.2 Bobbin Coil Expanded Scope Inspection

The Bobbin Coil inspection program was expanded once in Steam Generator E-50A and once in Steam Generator E-50B. A single wear indication with a $\geq$ 40% throughwall and $\geq$ 10% growth per operational cycle in each steam generator puts the bobbin program into a C2 category in both steam generators. This resulted in expanding the initial scope from 25% to 45%, a 20% scope expansion. EPRI PWR Steam Generator Examination Guidelines: Revision 5, Table 3-1, "Expansion of the Steam Generator Tube Inspection from the Periodic Sample for Non Cracks" was used as the basis for the expansion. The 1993

bobbin scope was chosen as the sample expansion in both steam generators. These tubes had gone the longest without being tested by the bobbin program. Inspection results are as follows:

Table 1: Bobbin Coil Inspection 1999

Steam Generator	Tubes In Original Scope	Tubes C2 Expansion	Tubes For Diagonal Bar Wear Check	Tubes To Encompass PLPs	Total Tubes Tested
E-50A	2055	1589	14	31	3689
E-50B	2091	1584	17	17	3709

2.2 PLUS POINT RPC TOP OF TUBE SHEET INSPECTION HOT LEG

2.2.1 Plus Point RPC Top Of Tubesheet Hot Leg Original Scope

Perform a 26.1% Plus Point RPC inspection at the hot leg top of tubesheet transition Steam Generator E-50A. This scope also includes top of tubesheet crevice depths >0.5 inches and 20% of crevice depths >0.4 inches but ≤ 0.5 inches plus all overexpanded tubes and tubes with no evidence of expansion (This is a result of the Single Circumferential Indication (SCI) in the 1998 refueling outage in Steam Generator E-50B being reexamined and designated as an anomaly). 140 tubes were added to encompass stay rod locations (this area was identified as a high residual stress area and more susceptible to stress corrosion cracking). Selection of the periodic sample is based on EPRI PWR Steam Generator Examination Guidelines: Revision 5, section 3.4.1 and Table 3-4.

Perform a 27.3% Plus Point RPC inspection at the hot leg top of tubesheet transition Steam Generator E-50B. Includes Top of tubesheet crevice depths >0.5 inches and 20% of crevice depths >0.4 inches but ≤ 0.5 inches plus all overexpanded tubes and tubes with no evidence of expansion (This is a result of the Single Circumferential Indication (SCI) in the 1998 refueling outage in Steam Generator E-50B being reexamined and designated as an anomaly). 159 tubes were added to encompass stay rod locations (this area was identified as a high residual stress area and more susceptible to stress corrosion cracking). Selection of the periodic sample is based on EPRI PWR Steam Generator Examination Guidelines: Revision 5, section 3.4.1 and Table 3-4.

2.2.2 Plus Point RPC Top of Tubesheet Inspection

The Plus Point RPC program for Steam Generator E-50A was completed as outlined in the scope. The Plus Point RPC Top of Tubesheet inspection program inspection results are as follows:

Table 2: Plus Point RPC Top of Tubesheet Inspection 1999

Steam Generator	Tubes In Original Scope	Underexpanded Tubes	Special Interest I Codes	Wear Characterization	Total Tubes Inspected
E-50A	2116	7	46	0	2169
E-50B	2211	3	42	4	2260

2.3 LOW ROW U-BEND PLUS POINT RPC INSPECTION

2.3.1 Low Row U-Bend Plus Point RPC Original Scope

Perform a 100% Plus Point RPC inspection in Steam Generator E-50A in the Row 1 and 20% Plus Point RPC inspection in Row 2 U-bends. Steam Generator E-50A Row 1 is a critical area and Row 2 is the buffer zone. Selection of the critical area and buffer zone is based on EPRI PWR Steam Generator Examination Guidelines: Revision 5, sections 3.6.2 and 3.6.3. This is a result of the axial indication in Steam Generator E-50A in the 1996 refueling outage in Row 1 U bend.

Perform a 25% Plus Point RPC inspection in Steam Generator E-50B in Rows 1 and 2 U-bends.

Selection of the periodic sample is based on EPRI PWR Steam Generator Examination Guidelines: Revision 5, section 3.4.1.

2.3.2 Low Row U Bend Plus Point RPC Inspection

The Low Row U Bend Plus Point RPC inspection program was completed as outlined in the initial scope. Inspection results are as follows:

Table 3: Low Row U Bend Plus Point RPC Inspection 1999

Steam Generator	Tubes In Original Scope	Total Tubes Inspected
E-50A	117	117
E-50B	30	30

2.4 FREESPAN BOBBIN COIL INSPECTION

2.4.1 Freespan Bobbin Coil Original Scope

Palisades does have some freespan differential signal (FSD)s indications formally referred to as manufacturing burnish marks (MBM)s and these indications were confirmed with tube pulls at Palisades during preservice activities. These indications were never sized. They are confirmed with a history review.

All FSDs indications in the freespan areas tested by Bobbin coil can be reviewed for history. Any areas that have significant change or is not present in history will be examined using a qualified Plus Point RPC method. Selection of the periodic sample is based on EPRI PWR Steam Generator Examination Guidelines: Revision 5, section 3.2.1.

2.4.2 Free Span Bobbin Coil Inspection

An extensive history review was performed both prior to and during the Bobbin Coil inspection. All freespan indications reported by Bobbin Coil were reviewed in baseline history. If the indication showed no significant change from 1990 preservice inspection baseline to the present, it was reported as Freespan Differential Signal (FSD) with a HR comment to designate that it was reviewed in history. Those indications which either could not be detected or showed a change from baseline history were reported as an I code (NQI, non-quantifiable) and RPC plus Point tested. During this inspection only two indications in the freespan were reported as an I code and showed no degradation when tested with Plus Point RPC. The result of the Bobbin indications resolved to a NDE MBM code as nonrepairable status by history review is as follows:

Table 4: Freespan Bobbin Coil Inspection 1999

Steam Generator	Freespan Differential Signals (FSD)	Tubes With History Review
E-50A	200	149
E-50B	428	338

2.5 DENTS

Palisades does not have any dents in the replacement steam generators. No dents in the Palisades replacement steam generators have been found that conform to the EPRI PWR Steam Generator Examination Guidelines, Revision 5 definition of a dent, which is defined in this EPRI document (Appendix F), as "a local reduction (plastic deformation) in the tube diameter due to a buildup of corrosion products (magnetite)".

Denting is and will be monitored for during bobbin coil examination. If any bobbin coil indications are confirmed with Plus Point RPC testing as a degradation, then we will expand the denting scope to 20% random sample of all dented tubes.

2.6 DINGS

2.6.1 Dings

During the assembly of Palisades replacement steam generators, some minor dings occurred. Dings in the Palisades replacement steam generators have been found that conform to the EPRI PWR Steam Generator Examination Guidelines, Revision 5 definition of a ding, which is defined in this EPRI document (Appendix F), as "a local reduction (plastic deformation) in the tube diameter caused by manufacturing, support plate shifting, vibration or other mechanical means". Palisades dings have been observed in bobbin baseline and are not service induced.

Upon completion of initial inservice baseline in the 1998 refueling outage, Palisades steam generators bobbin examination have been reviewed for all dings greater than 5 volts. A total of 420 dings were reviewed in Steam Generator E-50A and 155 dings were reviewed in Steam Generator E-50B. E-50A has approximately 317 dings at vertical strap 4 (VS-4) which is at and between rows

20-30. E-50B has approximately 55 dings at VS-4 from at and between rows 20-30. Palisades has very few dings that occur in the support plate, free span, and diagonal bar areas.

A bobbin coil review of freespan dings greater than or equal ≥ 2 volts was performed for the first time in either steam generator. Bobbin examination for outside diameter stress corrosion cracking (ODSCC) in dings < 5 volts was conducted and all "I" codes will be Plus point RPS tested. This was included in the current 1999 bobbin full length examination scope.

In Steam Generator E-50A, 20% of the dings previously recorded were Plus Point RPC tested. The examination concentrated on VS-4 between rows 20-30.

No additional ding scope was performed in Steam Generator E-50B.

2.6.2 Ding Expansion Program

Dings are monitored during bobbin coil examination. If any bobbin coil indications are confirmed with Plus Point RPC testing as a degradation, then we will expand the ding scope to 100% of all dinged tubes in that voltage range.

2.6.3 Dings Reviewed In 1999 Refueling Outage Inspection

During the 1999 refueling outage 114 of 420 dings were reviewed in E-50A. No changes were observed in the dings from inservice baseline review.

A technical justification was written in the Steam Generator Degradation Assessment for the 1999 Refueling Outage and is included in Appendix G, NEI 97-06 Technical Justification to EPRI PWR Steam Generator Examination Guidelines, Rev. 5; G.3, "Examination of Freespan Dings > 5 Volts".

EPRI PWR Steam Generator Examination Guidelines: Revision 5, Section 3.4.1 requires 20% inspection of all active tubes per inspection cycle with a qualified probe and technique for each expected degradation mechanism. This element of the inspection program serves to monitor the general condition of the steam generator by detecting the onset of new degradation or the recurrence of previously experienced degradation.

A single shift examination at VS-4 between rows 20 and 30 contain at least 75% of all preservice steam generator dings was completed in the 1999 refueling outage. This area will continue to be monitored for changes in preservice dings as

a precursor for possible ding growth. If ding growth is detected a 20% sample of dings in both steam generators will be plus point RPC examined.

Table 5: Ding Inspection 1999

Steam Generator	Total Dings	Tubes Inspected
E-50A	420	114
E-50B	155	0

2.7 POSSIBLE LOOSE PARTS

2.7.1 Possible Loose Part Original Scope

During the 1996 refueling outage two tubes R128 C105 and R116 C125 were plugged as a result of loose part wear, both in Steam Generator E-50A. One tube R128 C105 was stabilized at the top of the tubesheet. A Foreign Object Search And Retrieval (FOSAR) inspection did locate and retrieve two foreign objects at tube location R132 C105. A piece of metal slag and flexatallic gasket were removed. These objects are believed to be responsible for tube wear in both tubes.

During the 1998 refueling outage four tubes were plugged as a result of loose part wear. There were three volumetric indications in Steam Generator E-50A, all in a triangle and the one volumetric indication in Steam Generator E-50B. All four volumetric indications were at the top of tubesheet. FOSAR inspection did not detect any loose parts in the immediate vicinity of these tubes. No damage or wear was visible. A FOSAR inspection was performed in the hot and cold legs of both steam generators at the top of the tubesheet in the peripheral area. Only two sludge rocks were found, both which crumbled when recovered. The PLPs were conservatively reported for tracking during the 1999 refueling outage inspection.

In addition to the four volumetric indications in the 1998 refueling outage there were 30 possible loose parts (PLP)s reported in Steam Generator E-50A and 36 PLPs reported in Steam Generator E-50B. All of these were reported at or near the top of the tubesheet on the hot leg side with the majority reported using Plus Point RPC testing. Other than the four volumetric indications which were plugged, none of the reported PLP indications showed signs of degradation.

In the 1999 refueling outage the steam generators were sludge lanced concurrent with eddy current testing to reduce the PLPs due to sludge and sludge rock. A FOSAR inspection was completed on the hot and cold legs of both steam generators at the top of the tubesheet at the periphery. A contingency was in place to examine inbundle tubes with PLPs if necessary. Selection of the periodic sample is based on EPRI PWR Steam Generator Examination Guidelines: Revision 5, section 3.2.1.

2.7.2 Possible Loose Part Inspection Review

ET results identified 46 total instances of PLPs that would be on the secondary side of the two steam generators. The ET technique is referred to as plus point RPC for the top of the tube sheet. This technique looks at +/- 3 inches from the upper face of the tube sheet. This is an increase of one PLP since 1998 refueling outage. This single increase is in E-50B. The PLP locations have been compared with historical data from 1995, 1996 and 1998 refueling outages. In the 1998 refueling 66 PLPs were tracked. In 1999 refueling outage after upper bundle flushing and sludge lancing 21 PLPs that were tracked in history were removed. There has also been a review of the video from the most recent 1999 refueling outage Foreign Object Search and Retrieval (FOSAR) inspection. There is no indication of loose parts or loose part wear since the 1996 refueling outage. It appears that the PLP indications, including the single newest one, are scale and loose sludge which have accumulated on the steam generator tube sheets.

2.8 TUBE PLUG INSPECTIONS

2.8.1 Tube Plug Original Scope

The majority of plugs used in Steam Generators E-50A and E-50B are not designed to be examined by the eddy current testing. Therefore, the visual method of inspection is allowed by EPRI PWR Steam Generator Examination Guidelines: Revision 5, Section 3.3.4.

A technical justification was written in the Steam Generator Degradation Assessment for the 1999 Refueling Outage and is included in Appendix G, NEI 97-06 Technical Justification to EPRI PWR Steam Generator Examination Guidelines, Rev. 5; G.4, "Examination of Tube Plugs". The technical justification is for visual examination of tube plugs only.

A visual inspection was performed of all tubes plugs in both hot and cold legs of Steam Generators E-50A and E-50B using a quality assurance (QA) examiner. Plugs were examined for signs of leakage, such as boron rings or moisture.

2.8.2 Tube Plug Inspection

In Steam Generator E-50A 321 tubes with plugs were inspected. Of the 642 tube plugs, 616 plugs were the Combustion Engineering rolled plugs manufactured from Inconel-690 and 26 plugs were the Westinghouse Inconel-690 expanded mechanical type.

In Steam Generator E-50B 312 tube with plugs were inspected. Of the 624 tube plugs, 618 plugs were the Combustion Engineering rolled plugs manufactured from Inconel-690 and 6 plugs were the Westinghouse Inconel-690 expanded mechanical type.

2.8.2.1 Steam Generator E-50A

During 1999 refueling outage visual remote video examination of tube plugs in E-50B one tube in the cold leg and four tubes in the hot leg failed per MSR 2.4.2 GEN-29, "Video Inspection and Tube Identification of Steam Generator Tubesheet." After NDE review of these tubes only marginal boric acid crystal buildup within the acceptance criteria was identified per MSR 2.4.2 GEN-29, "Video Inspection and Tube Identification of Steam Generator Tubesheet.".

Visually inspected all five tube plugs from inside their respective cold or hot leg in E-50B for leakage. No leakage evident.

2.8.2.2 Steam Generator E-50B

During 1999 refueling outage visual remote video examination of tube plugs in E-50B cold leg, one tube, R1 C60, failed the initial acceptance criteria per MSR 2.4.2 GEN-29, "Video Inspection and Tube Identification of Steam Generator Tubesheet." This tube had boric acid crystal buildup greater than 1/8 inch. Still images of the tube plug were reviewed and judged to be marginally out of tolerance. Tube plug installation parameters were reviewed. Tube plug installation pressure and mandrel pull distance are in the center of the acceptable range. The plug protruded slightly from the tubesheet, about 1/16 inch. The limit for a non conforming condition for tube protrusion is 7/16 inch.

Visually inspected tube plug R1 C60 from inside the cold leg of E-50B for leakage. No leakage was evident and the tube plug was accepted.

Table 6: Tube Plug Inspection 1999

Steam Generator	ABB/CE Rolled Plugs Inspected	Westinghouse Mechanical Plugs Inspected	Total Plugs Inspected
E-50A	616	26	642
E-50B	618	6	624

2.9 SECONDARY SIDE INSPECTION

The secondary side inspection will include a top of tubesheet inspection, stay dome inspection, outer bundle region inspection, top of tube bundle inspection, bundle flushing, sludge lancing, concurrent with eddy current testing, FOSAR with remote and manual video inspections.

Secondary side inspection is required by EPRI PWR Steam Generator Examination Guidelines: Revision 5, section 5.2, NEI 97-06, "Steam Generator Program Guidelines" and Palisades' response to Generic Letter GL 97-06, "Degradation Of Steam Generator Internals".

2.9.1 Secondary Side Visual Inspection Original Scope

2.9.1.1 Top Of Tubesheet Inspections

A FOSAR inspection will be completed on the hot and cold legs of both steam generators at the top of the tubesheet at the periphery using the Shell Wrapper Annulus Transport System (SWATS) and in the tubelane using the manual inspection system. A contingency will be in place to examine inbundle tubes with PLPs if necessary. Retrieval equipment will be available for foreign object removal.

An in-bundle inspection will be completed in three locations in each quadrant of each steam generator, three from the tubelane, using a manual inspection system.

2.9.1.2 Stay Dome Region Inspection

A stay dome region inspection will be completed of all accessible areas in each steam generator using the Support Plate Inspection Device (SID) remote

inspection system. This inspection includes tube bundle, eggcrates and accessible areas of the batwings.

2.9.1.3 Outer Bundle Region Inspection

An outer bundle inspection will be completed of two bundle locations and two eggcrate locations in two quadrants of each steam generator, from the upper most eggcrate tube support to the lowest eggcrate tube support using the remote Eggcrate Lattice Visual Inspection System (ELVS).

2.9.1.4 Top Of Tube Bundle Inspection

A top of tube bundle inspection will be completed by a general area panning downward to the top of the tube bundle region and upward at the bottom of the separator can deck using ELVS.

2.9.1.5 Upper Internals Inspection

An upper internals inspection was **not** be completed in REFOUT 99. A complete inspection of this area was done in REFOUT 96 including inspections of, upper internals, feedring piping and supports, J nozzles, secondary separators and batwing supports.

2.9.2 Sludge Lancing Scope

2.9.2.1 Bundle Flush

A bundle flush will be completed on each steam generator concurrent with sludge lancing, which will consist of high pressure condensate water being sprayed at the top of the tube bundle including the eggcrates and support plates to wash down any loose sludge.

2.9.2.2 Sludge Lancing

Sludge lancing will be completed on both steam generators concurrent with bundle flushing. High pressure condensate will be sprayed from an articulating lance system between the tube columns while peripheral headers create an annulus flow to aid in removal of sludge by the suction headers. The sludge and condensate water slurry will pass through a filter system where the sludge is removed and condensate recycled.

The total amount of sludge removed is recorded and sludge samples are collected from both steam generators for analysis.

2.10 DATA ANALYSIS

Data analysis and data acquisition were performed using Westinghouse ANSER software using Palisades Steam Generator procedure EM-09-17, "Steam Generator Eddy Current Data Analysis Techniques". The data was collected using ROSA robots, Tetrad TC6700 testers, and with dual probe pushers in the hot and cold legs of both steam generators. Very little of the bobbin program was able to be dual tested. The original scope included the 1992 plan which was not designed at that time for dual probing. The Hot Legs were tested first and then the robots were moved to the Cold Legs to finish testing. ROSA operation is performed per Palisades Steam Generator procedure MRS 2.3.2 PAL-25, "ROSA III Operating Procedure". The hot legs were tested first and the ROSAs were moved to the cold legs to finish testing in each steam generator.

Primary Production Analysis and Resolution Analysis were performed by Westinghouse at the Westinghouse Waltz Mill Service Center using the Westinghouse ANSER analysis software. Secondary Analysis was performed by Corestar using EDDYVISION software at their facility in Irwin. Data Management was performed at the Westinghouse Waltz Mill site using the Westinghouse ST98 software and Palisades Steam Generator procedure SGMS 2.2.1 GEN-11, "Supertubin Data Management Guidelines".

The data was transferred from Site across a T-1 line to Waltz Mill and across a local T-1 line to Corestar. All data was collected and sent to both a hard drive at the acquisition station at site and a hard drive at Waltz Mill.

All data analysis was performed in accordance with Palisades Steam Generator procedure EM-09-17, "Steam Generator Eddy Current Data Analysis Techniques" and Palisades Analysis Technique Sheets (ANTS) PAL-A-99 through PAL-C-99. Data was collected in accordance with Palisades Steam Generator procedure MRS 2.4.2 GEN-35, "Eddy Current Inspection of Preservice and Inservice Heat Exchanger Tubing, Revision 8" and Palisades Acquisition Techniques Sheets (ACTS) PAL-01-99 through PAL-05-99. Data resolution oversight by Consumers Energy Level III NDE Analyst and Independent Qualified Data Analyst (IQDA) Level III from Verner & James.

3.0 STEAM GENERATOR INSPECTION SUMMARIES

3.1 STEAM GENERATOR EDDY CURRENT SUMMARIES FROM PRESERVICE INSPECTION TO 1998 REFUELING OUTAGE INSPECTION

3.1.1 Preservice Inspection

The steam generators that are currently in use at Palisades Nuclear Plant, are replacement Combustion Engineering (CE) steam generators and were installed in the fall of 1990. The tube material is SB-163 Inconel (Inconel 600) with a 0.75 inch outside diameter and 0.042 inch tube wall thickness. Each steam generator is designed with 8219 tubes.

The preservice inspection indicated no active degradation mechanisms present within the steam generators prior to service. However, a number of manufacturing type indications were found in the free span of the tubing. To confirm these indications, several tubes were removed and evaluated to determine the cause of the eddy current responses. It was verified that these responses were caused by the manufacturing process of removing slight imperfections with a buffing tool. This causes slight tube wall thinning in these areas. Of those identified, none exceeded the ≥40% through wall plugging criteria required by Palisades Technical Specifications. These indications are classified as differential freespan signals (FSD) and will be tracked in history each refueling outage.

Prior to the installation of these steam generators CE advised Consumers Energy that the area around the center stay cylinder region was potentially susceptible to fretting wear at the bat wing locations. This region was preventatively plugged by CE prior to delivery of the steam generators. A total of 308 tubes were preventatively plugged in Steam Generator A and 309 tubes in Steam Generator B. After initial service Steam Generator A was designated Steam Generator E-50A and Steam Generator B was designated Steam Generator E-50B.

3.1.2 1992 To 1998 Refueling Outages

3.1.2.1 Steam Generator E-50A

A history of tube plugging for each refueling outage (REFOUT) for the replacement Steam Generator E-50A is as follows:

Table 7: Steam Generator E-50A Tube Plugging 1992-1998

REFOUT	S/G	Row	Column	Location	Reason For Plugging
1992	E-50A				No Tubes Plugged
1993	E-50A	137	94	DBC	41% Wear
1995	E-50A				No Tubes Plugged
1996	E-50A	128	105	TSH	Loose Part Wear (VOL)
1996	E-50A	116	125	TSH	Loose Part Wear (VOL)
1996	E-50A	34	51	TSH	Axial Indication
1996	E-50A	1	54	U-Bend	Axial Indication
1998	E-50A	95	52	VS6	30% Wear, Preventively
1998	E-50A	135	66	VS6	36% Wear, Preventively
1998	E-50A	138	77	VS7	39% Wear, Preventively
1998	E-50A	136	95	VS6	31% Wear, Preventively
1998	E-50A	98	117	VS4	40% Wear
1998	E-50A	115	126	TSH	Loose Part Wear (VOL)
1998	E-50A	117	126	TSH	Loose Part Wear (VOL)
1998	E-50A	116	127	TSH	Loose Part Wear (VOL)

3.1.2.2 Steam Generator E-50B

A history of tube plugging for each REFOUT for the replacement Steam Generator E-50B is as follows:

Table 8: Steam Generator E-50B Tube Plugging 1992-1998

REFOUT	S/G	Row	Column	Location	Reason For Plugging
1992	E-50B				No Tubes Plugged
1993	E-50B				No Tubes Plugged
1995	E-50B				No Tubes Plugged
1996	E-50B				No Tubes Plugged
1998	E-50B	1	60	TSH	Loose Part Wear (VOL)
1998	E-50B	100	139	DBH	40% Wear
1998	E-50B	123	106	TSH	Circumferential Indication

Upon completion of the 1998 refueling outage the Palisades replacement steam generators have completed the initial 60 effective full power months of operation and 100% inservice baseline eddy current testing.

3.2 STEAM GENERATOR EDDY CURRENT SUMMARY 1999 REFUELING OUTAGE

3.2.1 Steam Generator E-50A

3.2.1.1 Diagonal Bar Wear

31 bobbin tubes were tested to check for diagonal bar wear on the periphery near the wrapper bar. This was a result of the 67% throughwall indication at the diagonal bar hot side in E-50B. The average wear for these tubes did not exceed the 6.0% average wear seen in all indications during the last operational cycle.

3.2.1.2 Wear And Summary For Plugging

Eddy current testing identified five tubes for plugging. All five tubes were from wear exceeding the ≥40% plugging criteria. Four tubes were at vertical straps VS-4 and one tube was at a the diagonal bar cold side. Steam generator tube plugging is accomplished using Palisades Steam Generator procedure MRS 2.3.2, "Mechanical Plugging of Steam Generator Tubes." A listing of tube plugging for the 1999 refueling outage is as follows:

Table 9: Steam Generator E-50A Tube Plugging 1999

REFOUT	S/G	Row	Column	Location	Reason For Plugging
1999	E-50A	49	48	VS4	42% Wear
1999	E-50A	97	56	VS4	41% Wear
1999	E-50A	138	91	DBC	43% Wear
1999	E-50A	98	137	VS4	42% Wear
1999	E-50A	47	38	VS4	41% Wear

After six cycles of operation, 18 additional tubes in Steam Generator E-50A have been plugged. This brings the total of plugged tubes in Steam Generator E-50A to 326 tubes and 7893 active tubes.

3.2.2 Steam Generator E-50B

3.2.2.1 Wear

Ten tubes were from wear exceeding the ≥40% plugging criteria. Two tubes were at vertical straps VS-6 and VS-7, one tube was at vertical straps VS-1, VS-2, VS-3, VS-4, VS-5 and one tube was at the diagonal bar hot.

3.2.2.2 Diagonal Bar Check

17 bobbin tubes that might come into contact with the diagonal bar at the periphery near the wrapper bar were tested to check for diagonal bar wear. This was a result of the 67% throughwall indication at the diagonal bar hot side. Wear did not exceed the 6.0% average calculated for the last operational cycle.

In Steam Generator E-50B, one tube R99 C140, has a 67% wear indication. Our structural limit for steam generator tubing was calculated at a 62% through wall degradation with a 2 inch wear scar. A test program on 4 tubes in E-50B including R99 C140 was completed using plus point RPC analysis. RPC analysis was used to determine volumetric wear and screening parameters for in-situ pressure testing. Tube R99 C140 only has volumetric wear at the diagonal bar. There is no evidence of cracking and no in-situ pressure testing parameters were exceeded. This indication satisfies the structural integrity performance criterion for our steam generator tubing.

3.2.2.3 Multiple Axial Indication

Tube R10 C105 has multiple axial indications (MAI) close to the end of the tubesheet 1/2" up from the tube end. This tube was bobbin tested and part of a critical area defined by a Crevice Depth Study. This tube is part of 10 ten tubes that are not expanded into the tubesheet. All underexpanded tubes in both steam generators are in this critical area for examination. No additional expansion was required. This tube was hard rolled and mechanically plugged.

3.2.2.4 Restricted Tube

One tube, R24 C11 was plugged due to either a tube restriction or obstruction. During 1999 refueling outage scope for bobbin coil examination a restriction was discovered at the top hot leg eggcrate (05H) location that did not allow the bobbin coil probe to pass through tube R24 C11. The tube was found to be obstructed to both 0.610 inch and 0.590 inch diameter bobbin probe at the 05H location. Attempts were made to complete the inspection of this tube from the cold leg side. Again the tube was found to be obstructed to 0.610 inch and 0.590 inch diameter bobbin probes

3.2.2.5 Summary For Plugging

Twelve tubes total were plugged in E-50B. The tubesheet was premarked in accordance to Palisades Steam Generator procedure MRS 2.2.2, "Steam Generator Tubesheet Marking." A history of tube plugging for REFOUT 99 is as follows:

Table 10: Steam Generator E-50B Tube Plugging 1999

REFOUT	S/G	Row	Column	Location	Reason For Plugging
1999	E-50B	137	72	VS1	48% Wear
1999	E-50B	106	121	VS2	49% Wear
1999	E-50B	82	31	VS3	46% Wear
1999	E-50B	133	98	VS4	42% Wear
1999	E-50B	55	158	VS5	40% Wear
1999	E-50B	137	84	VS6	41% Wear
1999	E-50B	137	88	VS6	41% Wear

REFOUT	S/G	Row	Column	Location	Reason For Plugging
1999	E-50B	137	94	VS7	50% Wear
1999	E-50B	134	103	VS7	43% Wear
1999	E-50B	99	140	DBH	67% Wear
1999	E-50B	10	105	TEH	Multiple Axial Indication
1999	E-50B	24	11	DBH	Restricted Tube

After six cycles of operation, 12 additional tubes in Steam Generator E-50B have been plugged. This brings the total of plugged tubes in Steam Generator E-50B to 324 tubes and leaves 7895 active tubes.

Table 11: Steam Generator Support Structure Nomenclature

Abbreviation	Support Structure
DBH	Diagonal Strap-Hot Side
DBC	Diagonal Strap -Cold Side
TEC	End of Tubesheet-Cold Side
TEH	End of Tubesheet-Hot Side
TSC	Top of Tubesheet-Cold Side
TSH	Top of Tubesheet-Hot Side
VS1	First Vertical Strap
VS2	Second Vertical Strap
VS3	Third Vertical Strap
VS4	Fourth Vertical Strap
VS5	Fifth Vertical Strap
VS6	Sixth Vertical Strap
VS7	Seventh Vertical Strap

3.3 Steam Generator Secondary Side Inspection Summaries Preservice Inspection To 1998 Refueling Outage

3.3.1 Preservice Inspection

The Steam generators that are currently in use at Palisades Nuclear Plant, are replacement steam generators and were installed in the fall of 1990. The preservice inspection indicated there was no active degradation mechanisms present within the steam generators prior to service. The preservice baseline examination was a full length bobbin coil examination.

3.3.2 1992 Refueling Outage

In the 1992 refueling outage a tube sheet cleaning was performed on both steam generators. The sludge pile weight removed from Steam Generator E-50A was 14 pounds. The sludge pile weight removed from Steam Generator E-50B was 16 pounds. After performing the tube sheet cleaning on each steam generator, a visual inspection was done to verify the effectiveness of the cleaning. A FOSAR video inspection was performed after the tube sheet cleaning. Seven (7) objects were observed in Steam Generator E-50A. These objects included one wire and six (6) pieces of scale, which were removed. One object was observed and removed in Steam Generator E-50B. The overall condition of the tubes at the tube sheet displayed no external wear due to foreign objects. The tubes showed no signs of scale build up.

3.3.3 1993 Refueling Outage

In the 1993 refueling outage a tube sheet cleaning was performed on both steam generators. The sludge pile weight removed from Steam Generator E-50A was 13.5 pounds. The sludge pile weight removed from Steam Generator E-50B was 14 pounds. A FOSAR inspection was performed on both steam generators. Two (2) objects (one object was identified as wire) were identified and removed from Steam Generator E-50A. Two (2) objects (one object was wire) were identified and removed from Steam Generator E-50B. Approximately 200-300 fine pieces of wire were removed. This wire was identified as wire from the moisture separator baskets. The overall condition of the tubes and secondary side displayed no external wear due to foreign objects. The tubes showed no sign of scale build up.

3.3.4 1995 Refueling Outage

In REFOUT 95 a tube sheet cleaning was performed on both steam generators. The sludge pile weight removed from Steam Generator E-50A was 6 pounds. The sludge pile weight from Steam Generator E-50B was 4 pounds. A FOSAR was

performed on both steam generators. Small particles were removed from Steam Generator E-50A. Nothing was found in Steam Generator E-50B. An upper bundle inspection was performed on Steam Generator E-50A only, to observe the condition of the upper secondary side. There was no sludge or other type of deposits found in the upper secondary side. A video probe was used to record the inspections and retrievals.

3.3.5 1996 Refueling Outage

In the 1996 refueling outage areas of inspection included the upper steam drum area, steam dryers, moisture separators, recirculation and feedwater distribution piping, and upper bundle tube support plates. The 1996 refueling outage also included a video inspection within the tube bundles and FOSAR on both steam generators. Sludge lance cleaning and bundle flushing were performed on both steam generators. The sludge pile weight removed from Steam generator E-50A was 82.5 pounds. The sludge pile weight removed from Steam Generator E-50B was 83.5 pounds. Six (6) passes were completed on each steam generator. The additional weight of the sludge pile removed is attributed to the additional passes and upper bundle flush.

A FOSAR inspection found small metal slag particles and a flexatallic gasket segment at R132 C105 hot leg in Steam Generator E-50A. The FOSAR inspection found sludge rock at R89 C20 cold leg and a bundle of wire bristles at R126 C50 cold leg in Steam Generator E-50B. All objects were removed from both steam generators. Tubes R128 C105 and R116 C125 were plugged due to volumetric indications at the top of the tube sheet transition due to loose part wear. FOSAR inspection also identified a bent batwing in Steam Generator E-50B. After further study and review it was concluded that the bent batwing was already existing after installation of the replacement steam generator and was a result of assembly. Post sludge lancing inspection of both steam generators showed the tube sheet annulus and tube lanes to be clean of sludge. The inspection recorded by a video probe, showed the secondary side of both steam generators to be clean, free from wear with no signs on degradation.

3.3.6 1998 Refueling Outage

A FOSAR inspection was not scheduled in REFOUT 98 but was completed on both steam generators due to PLPs. No sludge lancing was completed. A total of 30 PLPs were identified in the hot leg side of Steam Generator E-50A by RPC ET. A total of 36 PLPs were identified in the hot leg side Steam Generator E-50B by RPC ET.

In E-50A, no PLPs were observed next to the 3 volumetric indications. The hot and cold legs periphery of the annulus region (between the tubes and the shell of the steam generator) on top of the tubesheet were remotely examined using FOSAR. Sludge, scale and one piece of sludge rock were observed during the video inspection. The one piece of sludge rock was identified at tube position R 97 C26 on the hot leg side. During the extraction attempt only pieces of the sludge rock were removed, it crumbled like a piece of sandstone. The sludge rock broke off small pieces each time it was grasped by the extraction tool. The sludge rock was not able to be removed and logged on the PLP tubesheet map for the refueling outage in 1999 review. During the refueling outage of 1999 sludge lancing should remove this sludge rock.

In E-50B, the hot and cold legs periphery of the annulus region (between the tubes and the shell of the steam generator) on top of the tubesheet were remotely examined using FOSAR. Sludge, scale and one piece of sludge rock were observed during the video inspection. A PLP was observed and removed from next to the volumetric indication at tube R1 C60 on the hot leg side. The PLP was identified as sludge rock and has the consistency of sandstone. It is not believed that this piece of sludge rock is responsible for the volumetric indication due to the soft sandstone consistency.

3.4 Steam Generator Secondary Side Inspection Summary 1999 Refueling Outage

In E-50A and E-50B the Outer Bundle Inspection and Top of Tube Bundle Inspections were completed utilizing the Eggcrate Lattice Visual Inspection System (ELVIS). In the outer bundle inspection two tube lanes from a quadrant in the cold leg and two tube lanes from the hot leg were inspected from the 8th eggcrate support plate to the top of the tubesheet in the hot leg and second support plate in the cold leg. The eggcrates are in excellent condition and sludge is at a minimum. The inspection noted no degradation.

In E-50A and E-50B The Top of Tube Bundle Inspection was completed utilizing ELVIS. The inspection was performed to check the effectiveness of the upper bundle flush and to check for anomalies. A panning was completed on the top of tube bundle and bottom of separator cans. There was one anomaly observed in E-50A during the inspection which was a loose J-clamp connected to the surface recirculation line below the can deck. This anomaly was inspected by site and found to have a tack welded nut to prevent it from backing off and becoming a loose part. The top of the tube bundle was free of any loose sludge or debris. No additional anomalies were noted in E-50A and no anomalies were noted in the inspection of E-50B.

An inbundle inspection was attempted on E-50A and E-50B. This inspection was unsuccessful due to the steam generator inbundle water temperature and small size manual video probe (4 mm) used.

The FOSAR inspection was completed utilizing a manual probe and using Palisades Steam Generator procedure SSS 2.4.4, "Remote Examination and Removal of Foreign Objects from Steam Generator Secondary Side." The FOSAR inspection included the periphery tubes and tubelanes of the hot and cold legs at the top of the tubesheet. Small pieces of moisture separator pad wire were found in both steam generators. In an evaluation completed by ABB/CE (CSE-96-087) this wire is too light to cause damage from tube impacts. In E-50A two small sludge rocks were found. No attempt was made at removal due to previous unsuccessful attempts in the 1998 refueling outage. The annulus and tubelanes even with two sludge rocks and wire, were found to be clean with no conditions adverse to quality.

In E-50A and E-50B a Stay Dome Inspection was completed utilizing a Staydome Inspection Device (SID). The inspection included the tube bundle, batwings and looking at the tops and bottoms of the first through fifth eggcrates. Bent batwings were recorded in both steam generators as documented in the 1996 refueling outage inspection. No additional anomalies were noted.

In E-50A and E-50B sludge lancing and an upper bundle flush was completed. A total of 6 pounds of sludge was removed from each steam generator.

4.0 ASSESSMENT OF ACTIVE AND POTENTIAL DEGRADATION MECHANISMS

4.1 STEAM GENERATOR TUBE INSPECTION TECHNIQUES

To disposition steam generator tube degradation in accordance with the repair limits in Palisades Technical Specifications and 10 CFR Part 50 Appendix B the inspection process must be capable of :

1) detecting indications of tube degradation,
2) characterizing the indications, and
3) accurately sizing the depth of degradation.

Palisades uses the requirements in the American Society of Mechanical Engineers (ASME) Code, Sections XI and V, 1989 edition and NRC Regulatory Guide 1.83, "Inservice Inspection of Pressurized Water Reactor Steam Generator Tubes" as the basis for sizing techniques. EPRI Steam Generator Examination

Guidelines: Revisions 3 through 5, Appendix H, "Qualification Data Sets" and qualifications completed by Consumers Energy provide support for sizing degradation specific mechanisms.

Within Table 12, " Palisades Steam Generator Active Degradation Mechanisms," is a list of active degradation mechanisms by degradation mechanism, location in or on the steam generator tube, authorized eddy current probe, the Palisades qualified eddy current techniques Acquisition Technique Sheets (ACTS), the EPRI qualified technique (ETSS), NDE probability of detection, and NDE detection threshold at a 50% probability of detection.

Table 13, "Palisades Steam Generator Potential Degradation Mechanisms is a list of all potential degradations, some of which are monitored but not active like wear at vertical straps, diagonal bars and eggcrates.

Table 12: Palisades Steam Generator Active Degradation Mechanisms

Degradation Mechanism	Location	Authorized Probe	ACT	ETSS	POD	Detection Threshold 50% POD
ial PWSCC	Row 1&2 U-bends	Plus Point MB+Pt580MR PC/8FH52PH	PAL-02	#96511	0.91%>27%TW	<27%

Table 13: Palisades Steam Generator Potential Degradation Mechanisms

Degradation Mechanism	Location	Authorized Probe	ACT	ETSS	POD	Detection Threshold 50% POD
Potential FSDs	All	Bobbin EC610LLMC	PAL-01	#96001	0.82	~20%
Circumferential ODSCC	Hot leg TTS expansion transition	Plus Point +Pt61011536 S80	PAL-01	#96402	0.86>50%TW	>40% to <50%
Axial PWSCC	Hot leg TTS expansion transition	Plus Point +Pt61011536 S80	PAL-02 PAL-04	#96508 #96510	0.84>50%TW 0.81>46%TW	~30% ~30%

Degradation Mechanism	Location	Authorized Probe	ACT	ETSS	POD	Detection Threshold 50% POD
Axial ODSCC	Non-dented TSP intersections	Bobbin EC610LLMC	PAL-01	#96008	0.89>60%TW	<40% 0.35 volts
Axial ODSCC	Freespan	Bobbin EC610LLMC	PAL-01	#96008	0.85>40%TW	~30% to 40%
Axial ODSCC	Freespan dings≤5 volts	Bobbin EC610LLMC	PAL-01	(W) SG-99-03-005	0.90>60%TW	~50%
Axial ODSCC	Freespan dings>5 volts	Plus Point +Pt61058011 536S8052PH	PAL-03 PAL-04	#96402 #96404	0.86>50%TW 0.89>50%TW	<50% <50%
Tube Wear	Vertical strap	Bobbin EC610LLMC	PAL-01	#96004	0.83>60%TW	~10%
Tube Wear	Diagonal bar	Bobbin EC610LLMC	PAL-01	#96004	0.83>60%TW	~10%
ube Wear	Eggcrates	Bobbin EC610LLMC	PAL-01	#96004	0.83>60%TW	~10%
Tube Wear (loose parts)	TTS periphery & tubelane	Bobbin EC610/590LL MC	PAL-01	#96001	0.82>50%TW	~20%
Tube Wear (loose parts)	TTS periphery & tubelane	Plus Point +Pt61011536 S80	PAL-03	#96402	0.86<50%TW	<40%
Axial PWSCC	Within tubesheet	Bobbin EC610LLMC	PAL-03	#96402	80%>90%TW	~60%

Table 14: Palisades Steam Generator Secondary Side Degradation Mechanisms

Degradation Mechanism	Location	Inspection Technique	Inspection Frequency	Comments
Tube damage induced by loose parts	Tubes above support structures	Plus Point RPC Bobbin	Each outage	Same as scope for tubing
Upper internals erosion/corrosion	Moisture separator can deck	Visual UT	Per degradation assessment	Completed in Maintenance Outage Feb 2000
ODSCC at TTS due to sodium intrusion	Top of the tubesheet OD	Plus Point RPC	Each outage	Same scope as for tubing
Shell weld cracking	Transition zone weld	UT, visual on ID for ID surface flaw	Per ISI schedule	Included in 10 year ISI program
Wrapper weld failure at support blocks	Welds at wrapper support blocks	Visual inspection video probe	Per degradation assessment	Completed in Maintenance Outage Feb 2000
Cracking of wrappers at pports	Wrapper near supports	Visual inspection video probe	Per degradation assessment	Completed in Maintenance Outage Feb 2000
Feedwater ring and nozzle cracking	Feedwater ring and nozzle welds	UT, visual on ID for ID surface flaw	Per degradation assessment	Completed in 1996 refueling outage
FAC at eggcrates	Eggrates	Visual inspection video probe (Not FAC susceptible)	Per degradation assessment	Completed in 1999 refueling outage

4.2 ACQUISITION TECHNIQUE SHEETS AND ANALYSIS TECHNIQUE SHEETS

Palisades Acquisition Technique Sheets (ACTS) and Analysis Technique Sheets (ANTS) list all analysis and acquisition parameters to be used for the eddy current inspection. These ACTS and ANTS are referenced in Palisades Steam Generator procedure MRS 2.4.2 PAL-42, "Steam Generator Data Analysis Techniques." The following listing corresponds to the Palisades ACTS and ANTS numbers to be used for these probe types:

1. Bobbin Probe - ACTS Nos PAL-01-198 and PAL-02-198, ANTS No PAL-A-198.

2. 3 Coil Plus Point RPC (with .115" pancake and .080" HF pancake) - ACTS No PAL-03-198 ANTS No PAL-B-198.

3. U-bend single mag-biased Plus Point - ACTS No PAL-04-198 ANTS No PAL-C-198.

4. U-bend single .110" pancake coil - ACTS No PAL-05-198, ANTS No PAL-D-198.

5.0 CONDITION MONITORING FOR REFUELING OUTAGE 14 / OPERATIONAL ASSESSMENT CYCLE 15

5.1 ODSCC AT THE TOP OF THE TUBESHEET

5.1.1 1998 Circumferential Indication

Several atypical characteristics were noted regarding the Single Circumferential Indication (SCI) call of tube R123 C106, in Steam Generator E-50B, while compiling the degradation assessment for the 1999 refueling outage.

- First, the voltage response was fairly uniform over flaw length in the circumferential direction, even though significant depth variances were noted over this range.

- Second, the Plus Point RPC phase response alternated between inside diameter and outside diameter phase responses through large phase swings.

- Third, the location of the indication near the periphery did not fit the expected location for initial occurrence of this mechanism.

During the 1998 refueling outage, the NDE Level III Analysts noted that much debate over this indication regarding the appropriate call. The NDE Level III Analysts acted accordingly, by conservatively applying an SCI call to the indication, thus requiring repair by plugging.

A second independent review of this call was performed. Two NDE Level III Qualified Data Analysts (QDA)s, with the concurrence of a noted industry expert, have concluded that the indication in R123 C106 E-50B most likely does not

represent tube degradation. This evaluation is documented in Westinghouse internal letter SGMS-99-146. The significance of this analysis means that circumferential ODSCC at the expansion transition is **not** an active degradation mechanism and that the hot leg top of tubesheet initial Plus Point RPC inspection program can be limited to ~25% in both steam generators.

The 1999 refueling outage Plus Point RPC Top Of Tubesheet inspection should be 20% random (minimum EPRI recommendation), with the special inspections noted by the degradation assessment to include 100% of the tubes with crevices > 0.5", plus 20% of the crevices > 0.4" but < 0.5", tubes with no evidence of expansion, and tubes with overexpansions (bulge above top of tubesheet). For Steam Generator E-50A, this equates to 26.7% using 8219 tubes as a basis, and for Steam Generator E-50B, 27.3% using 8219 tubes as a basis.

Sampling of the deepest crevices represents an augmented inspection of the tubes most likely to develop ODSCC at the top of the tubesheet. This inspection sample will reduce the potential for non-sampled indications to experience multiple cycles of growth and reducing the potential for a future indication to challenge structural and leakage integrity guidelines.

5.1.2 Crevice Depth Profile

During the 1998 refueling outage Eddy Current Inspection, an indication was reported slightly below the top of tubesheet at -0.05 inches in tube R123 C106 in Steam Generator E-50B hot leg using Plus Point Rotating Pancake Coil (RPC) inspection. This tube was conservatively plugged and stabilized. This indication appeared to be affected by deposits in the crevice area at the top of tubesheet (TTS). The Bobbin coil crevice depth measurement was TTS -0.53". The crevice is an annular gap between the outside diameter of the tube and the inside diameter of the tubesheet hole, which can occur due to the nature of the tube expansion process as well as variances in the location of the expansion device. The possibility exists that deposits can get into these crevices, resulting in locally elevated temperatures in the stressed area of the transition as well as accumulate elevated contaminant concentrations on the outside diameter of the tube. Industry experience has shown a potential for degradation in crevice areas at the top of the tubesheet. The Plus Point RPC inspection was then expanded to 100% of the hot leg top of the tubesheet area in both Steam Generators.

Because of the possibility that the existence of a crevice at the top of tubesheet could be a contributing factor to degradation, Palisades decided to actively pursue a characterization of these crevice areas and their depths for the steam

generators. This characterization study could then be used to identify tubes which could be more likely to show degradation in the future. A Crevice Depth Profile Study was completed on bobbin probe profile measurements of the crevice depths for all tubes at the hot leg tubesheets in both steam generators.

The Crevice Depth Profile results are summarized in the tables as follows:

Table 15: Steam Generator E-50A Crevice Depth Profile

Measurement Type	Number Of Tubes In E-50A	Number Of Tubes In 1999 Scope
Crevice Depths -0.20 inch to -0.29 inch	2484	669
Crevice Depths -0.30 inch to -0.39 inch	1146	317
Crevice Depths -0.40 inch to -0.49 inch	510	131
Crevice Depths -0.50 inch to -0.53 inch	97	97
Crevice Depths -0.53 inch to -0.60 inch	90	90
Crevice Depths > -0.61 inch	83	83
Overexpanded tubes (OXP)	121	121
No Tube Expansion (NTE)	6	6

Table 16: Steam Generator E-50B Crevice Depth Profile

Measurement Type	Number Of Tubes In E-50A	Number Of Tubes In 1999 Scope
Crevice Depths -0.20 inch to -0.29 inch	3181	829
Crevice Depths -0.30 inch to -0.39 inch	1527	392

Measurement Type	Number Of Tubes In E-50A	Number Of Tubes In 1999 Scope
Crevice Depths -0.40 inch to -0.49 inch	730	203
Crevice Depths -0.50 inch to -0.53 inch	149	149
Crevice Depths -0.53 inch to -0.60 inch	158	158
Crevice Depths > -0.61 inch	138	138
Overexpanded tubes (OXP)	8	8
No Tube Expansion (NTE)	3	3

5.1.3 Condition Monitoring In 1999 Refueling Outage

No circumferential ODSCC was detected at the hot leg TTS. No circumferential ODSCC has been detected at the hot leg TTS at any previous outage, which included 100% +Plus Point RPC inspection at the hot leg TTS at the last inspection. The 1999 refueling outage Plus Point RPC Top Of Tubesheet inspection represented a biased sample, which included the deepest crevice depths. This biased sample represents the greatest likelihood for ODSCCC development based on potential for deposit accumulation, plus a 20% random sampling of the remaining population. The sample sizes were 26.1% in Steam Generator E-50A and 27.3% in Steam Generator E-50B.

The percent degraded area (PDA) growth used in the above evaluation was conservatively selected to be 15% per effective full power year, 22.5% per operational cycle. The difference between the PDA structural limit of 75.5% and the postulated 45% PDA at the 2001 refueling outage of 30.5% represents an upper bound allowance for consideration of detection threshold. If a flawed tube were inspected at the 1999 refueling outage, the expected PDA would be the sum of the detection threshold allowance of 30.5% plus growth of 22.5%, or 43% PDA. From EPRI TR-107197 for the Plus Point RPC probe, a PDA of 43% has a detection probability of >95%. Therefore, if a flawed tube were inspected at the 1999 refueling outage, the indication would have been reported.

As no flaws were reported at 1999 refueling outage, it is reasonable to conclude that either there is no on-going stress corrosion cracking at the top of tubesheet expansion transitions.

5.1.4 Operational Assessment For Cycle 14

No outside diameter stress corrosion cracks (ODSCC) indications were observed either axially or circumferentially in the 1999 refueling outage. Axial or circumferential ODSCC is **not** an active damage mechanism for the 2001 refueling outage.

5.2 WEAR

5.2.1 Condition Monitoring In 1999 Refueling Outage

5.2.1.1 Wear Growth Evaluation for 1999 Refueling Outage Inspection

During the REFOUT 14 (1999 Refueling Outage) inspection, large apparent growth was reported for many tubes at vertical straps and diagonal bar locations. This phenomenon was dramatically different from past apparent growth estimations.

The difference in growths between operational cycle 13 and cycle 14 is attributed to updated calibration standards which used type 409 bar inserts, as opposed to the earlier calibration standards, which used carbon steel bar inserts.

A subset of tubes in Steam Generator E-50 B were rerun using both the 1998 and 1999 calibration standards in line. Approximately 60 indications were included in this subset. All indications with 1999 reported depths > 40% were included in this subset. The evaluation of this subset of tubes shows that the wear depths reported using the 1999 standard are on average, 9% larger than for the 1998 standard using the 550/150 differential mix, and 8% larger using the 300/150 absolute mix.

To provide a consistent evaluation basis, the data obtained from the subset of 1999 tubes evaluated using both the 1999 and 1998 standards was used for growth rate comparison.

The evaluation of the 60 indication subset from Steam Generator E-50 B is provided in the following table:

Table 16: Operational Cycle 14 Steam Generator E-50B Wear Growth Rates

	Mix 1 (550/150 Differential)	Mix 2 (300/150 Absolute)
Minimum	-3.0% Throughwall	-7.0%Throughwall
Maximum	11.0%Throughwall	8.0%Throughwall
Average	3.2%Throughwall	0.8%Throughwall
Standard Deviation	3.0%Throughwall	3.0%Throughwall
95% Confidence Value	8.2%Throughwall	5.8%Throughwall

With the new calibration standards, the growth rates for the wear indications are only slightly increased above the values reported in the degradation assessment of 0% average, 6% at 95% confidence, which was prepared prior to the 1999 refueling outage.

5.2.1.2 Vertical Strap Wear

The summary of tubes with Vertical Strap Wear is as follows (highest percentage per tube):

Table 17: Vertical Strap Wear 1999

S/G	# Tubes <20%	# Tubes 20-29%	# Tubes 30-39%	# Tubes ≥ 40%
E-50A	90	85	15	4
E-50B	146	105	26	

5.2.1.3 Diagonal Bar Wear

The summary of tubes with Diagonal Bar Wear is as follows (highest percentage per tube):

Table 18: Diagonal Bar Wear 1999

S/G	# Tubes <20%	# Tubes 20-29%	# Tubes 30-39%	# Tubes ≥ 40%
E-50A	5	7	3	1
E-50B	8	4	1	1

5.2.1.4 Evaluation of 67% Depth Diagonal Bar Wear Depth

During the 1999 refueling outage inspection, a 67% depth wear indication was reported on tube R99 C140 by Bobbin at the hot leg diagonal bar. The Palisades REFOUT 14 Degradation Assessment indicated a structural limit for an assumed 2" long, uniform depth wear scar to be 38% remaining wall, or, 62% degraded depth.

Plus Point RPC testing of this indication was performed to determine the wear length since the axial length of the wear scar has a direct impact upon the structural integrity characteristics.

RPC testing indicated that the maximum axial extent of the wear is approximately 0.5", with a maximum arc extent of 80°. Structural integrity is estimated using the uniform thinning equation of NUREG/CR-0718. For a 0.5" long, 67% depth uniformly thinned flaw, the predicted burst pressure using Lower Threshold Limit (LTL) material property values calculated for Palisades is approximately 4560 psi, which is greater than the Palisades $3DP_{NormOp}$ value of 4000 psi. This indication therefore satisfies the structural integrity performance criterion. Additional margin is provided for the actual condition since the burst prediction model assumes a uniformly deep flaw, with 360 degree involvement. For actual arc involvement of about 120 to 130°, burst characteristics are assumed to approach the uniform thinning model results. Considering the limited arc involvement, additional burst pressure margin is expected to be provided. Also, the limited axial extent suggests that the flaw depth tapers along the tube axis. Addition margin is provided due to the use of a uniformly deep model. Considering the above conservatism, the actual flaw burst pressure is expected to be well in excess of 5000 psi, and likely approaches 5500 psi.

At a wear depth of 67%, the affected arc angle on the OD of the tube is 45°. The circumferential arc measurement was reported as 80°, indicating a difference between NDE and expected actual of 35° arc. Recent RPC geometry sizing performance data developed by Westinghouse for elliptical wastage

indicates that an average arc length overcall of approximately 40° was consistently observed for flaws of varying arc lengths. That is, for actual flaw arc dimensions of 25°, the measured arc length by RPC was 65°. In this program, a 0.500" diameter ball end mill was used to produce the flaw. The elliptical wastage morphology is judged to be similar to wear in that the depth of the flaw gradually tapers to 0% at the edges. Therefore, the measured arc length of 80° is consistent with a wear scar depth of 67% throughwall. This program also showed that the axial flaw length measured was consistently overcalled by RPC. Therefore, use of the measured axial flaw distance by RPC of 0.5" is conservative.

5.2.1.5 Eggcrate Wear

12 tubes in Steam Generator E-50A and 10 tubes in Steam Generator E-50B which were reported as having a DSI (Distorted Support Indication) from Bobbin were Plus Point RPC tested and reported as VOL (Volumetric Indication where qualified sizing technique is available). The indications were then sized by Bobbin using the EPRI qualified method of sizing using a volts curve from the 300/150 kHz absolute mix on tapered wear scars on the standard.

All of the remaining DSI's reported by Bobbin were at supports. There were 11 DSI's in Steam Generator E-50A and 21 DSI's in Steam Generator E-50B which were RPC Plus Point tested and found to have no reportable degradation. They were subsequently changed to distorted support signal (DSS) on Bobbin for tracking in future inspections.

5.2.1.6 Summary Of Observed 1999 Wear Depth And Cycle 14 Wear Growth Statistics

Table 19: Summary Of Observed 1999 Wear Depth And Cycle 14 Wear Growth Statistics

	Total Wear Calls in 1999	1998-1999 Growth Ind	Previous Ind > 10% Growth	New Ind >20% Throughwall	Tubes Last Inspected In 1992	Tubes Last Inspected In 1993
SG E-50A						
Indications	282	123	2	0	76	36

	Total Wear Calls in 1999	1998-1999 Growth Ind	Previous Ind > 10% Growth	New Ind >20% Throughwall	Tubes Last Inspected In 1992	Tubes Last Inspected In 1993
Average% Throughwall	21	3.37	N/A	N/A	19.91	20.22
95% Confidence	32	8.78	N/A	N/A	31.22	29.09
SG E-50B						
Indications	385	192	0	2	78	47
Average% Throughwall	20	2.16	N/A	N/A	19.00	18.78
95% Confidence	33	7.18	N/A	N/A	32.63	27.58

5.2.2 Operational Assessment For Cycle 15

In Steam Generator E-50B, one tube R99 C140, has a 67% wear indication. Our structural limit for steam generator tubing was calculated at a 62% through wall degradation with a 2 inch wear scar. This indication was evaluated and satisfied the structural integrity performance criterion for our steam generator tubing. This tube was evaluated by Westinghouse Engineering and our Design & Program Engineering and does not require stabilization. In subsequent outages we need to do bobbin inspections of all surrounding tubes to monitor for this type of wear. If wear of > 20 % or growth of >10 % per cycle is reported then stabilization of this area would be required. There is a requirement that through REFOUT 18 that we RPC the surrounding tubes to verify if there is any wear at this location.

Steam Generators E-50A and E-50B wear indication growth was reviewed and compiled from the last operational cycle. Both steam generators do **not** have an active damage mechanism for wear as defined in EPRI PWR Steam Generator Examination Guidelines: Revision 5.

5.2.2.1 Monte Carlo Wear Predications For 2001 Refueling Outage

A Monte Carlo simulation was performed to simulate the Operating Cycle (EOC) 15 wear depths for Steam Generator E-50B. Steam Generator E-50B was

chosen due to the 11 plugging indications greater than or equal to 40% throughwall versus 5 for Steam Generator E-50A. Also the distribution for Steam Generator E-50B was the worst case ranging from 41% to 67% throughwall wear. Used as inputs were the indications returned to service following the REFOUT 14 inspection and plugging. The growth rate distribution was developed from the adjusted growth data. A run of 10,000 simulations was performed. Non Destructive Examination (NDE) depth measurement uncertainty was not modeled. The results indicate the following with regard to indications greater than or equal to 40%throughwall:

Table 20: Monte Carlo Wear Indication Predication For E-50B In 2001 Refueling Outage

THROUGH WALL Depth	40%	41%	43%	44%	47%
Number Of Indications	4	2	2	2	1

This simulation indicates that 11 indications in E-50B would be required to be plugged. Conservatively using this same model for E-50A no more than 22 tubes for both steam generators would be plugged in 2001 refueling outage for wear. This is less than the 82 tubes required to plugged per steam generator to exceed a 5% tube plugging margin calculation for the small break loss of coolant accident (SB LOCA).

5.3 AXIAL PRIMARY WATER SIDE STRESS CORROSION CRACKING (PWSCC)

5.3.1 Condition Monitoring In 1999 Refueling Outage

In previous examinations Palisades has identified two axial indications. The indications were identified in tube R34 C51, at the top of the tube sheet and in tube R1 C54 in the U-bend region. Both axial indications appeared to be inner diameter (ID) initiated and both are in Steam Generator E-50A. Both of these tubes were plugged during the 1996 refueling outage and a structural integrity assessment performed by Westinghouse Engineering determined that no stabilization or in-situ pressure testing was necessary for these two indications.

It should be noted that these two indications were found during an RPC examination of these tubes and this was the first RPC examination for these tubes. Baseline (preservice) examinations were only performed with bobbin probes.

5.3.1.1 Multiple Axial Indication In Non-Explosively Explanded Tube

From the historical bobbin data, 3 tubes in Steam Generator E-50A and 6 tubes in Steam Generator E-50B were determined to not have evidence of explosive tube expansion through the tubesheet. For the 8 tubes without expansion located on the hot leg side and 1 tube without expansion on the cold leg side, the Plus Point RPC inspection was performed through the entire tubesheet thickness. This inspection distance was selected to verify that crevice outside diameter stress corrosion cracking (ODSCC) was not occurring at depths below the top of tubesheet. One tube, R10 C105, in Steam Generator E-50B, had reported multiple axial indications at the hardroll tack expansion transition. The typical assembly sequence includes hardroll tack expansion followed by welding, and full depth explosive expansion. No other indications were reported in these tubes. The indications in tube R10 C105 were reported by bobbin. No other bobbin indications were reported at this elevation. Tube R10 C105 was plugged as a result of these indications.

Primary to secondary leakage was below detectable levels in Steam Generator E-50A during Operating Cycle 14, while very small leakage (0.0002 gpm, or 0.3 gpd) was reported in Steam Generator E-50B. Therefore, the axial indications observed in tube R10 C105 in Steam Generator E-50B might have contributed to the very low leakage reported in E-50B during normal operating conditions. The crevice length may have acted to reduce the detected primary to secondary leakage. During postulated small break LOCA conditions, the tubesheet bowing effects act to constrict the tube hole at the primary surface of the tubesheet. This action would act to reduce the potential for leakage of axial indication flaws near the primary face of the tubesheet. Therefore, it is judged that the potential for significant primary to secondary leakage during a postulated small break LOCA event is judged negligible.

Based on prior in situ testing experience, it is found that axial indication flaws with a maximum Plus Point RPC amplitude of > 2.5 volts have an approximate probability of leakage of 25%. The axial indications observed in R10 C105 were depth profiled. Two of the indications had maximum Plus Point RPC amplitudes > 2.5 volts. The depth/voltage profiles are provided in Figure 3 and Figure 4. Based on these plots, the axial length for each flaw > 80% throughwall is approximately

0.25" for each of these flaws. The flaw lengths at depths > 80%throughwall are used to account for maximum depth measurement uncertainty. Westinghouse leak test data for axial indication flaws of 0.25"throughwall length indicate that the average and 95% confidence leak rates for a single 0.25" throughwall flaw are 0.03 gpm. and 0.19 gpm respectively. Therefore, assuming the 20" crevice above the flaws does not provide for any flow restriction, the combined small break LOCA (SB LOCA) leak rates for the two flaws with a leakage potential are 0.06 g.p.m. using nominal leak rates, and 0.38 g.p.m., at 95% confidence. Per NEI 97-06, the SB LOCA leakage allowance using average leak rates is 1.0 g.p.m.. Therefore, the maximum postulated SB LOCA leak rates for R10 C105 is well below the NEI 97-06 performance criteria of 1.0 gpm. The 95% confidence leak rate allowance is typically compared against this limit. As the 95% confidence leak rate for R10 C105 is well below 1.0 gpm, the NEI 97-06 performance criteria are again satisfied.

5.3.2 Operational Assessment For Cycle 15

5.3.2.1 Active Damage Mechanisms

The axial indications reported in R10 C105 are precluded from burst due to the proximity of the tubesheet. The structural integrity performance criteria of NEI 97-06 are satisfied. Based on the reported flaw axial lengths by Plus Point RPC, the length of these flaws did not exceed the 100% throughwall axial flaw structural limit of 0.43".

The axial indication observed on R10 C105 at the hardroll tack expansion transition was observed by bobbin at the 1998 inspection. The 1999 bobbin review indicates virtually no change in the signal from the 1998 data. Due to the proximity to the tube end, the indication was not called by bobbin in 1998 or 1999. As all remaining non-expanded tubes were Plus Point RPC inspected in this region with no degradation found, assuming that a similar growth pattern exists in these tubes as R10 C105, any postulated degradation in Operation Cycle 15 is expected to be bounded by the degradation observed on R10 C105 in Operation Cycle 14. As such, any postulated small break LOCA leakage is expected to be bounded by the value determined for R10 C105 in Operational Cycle 14 of 0.06 gpm, and will remain within the NEI 97-06 performance criterion. Due to the tubesheet proximity, axial indications within the tubesheet region is not expected to represent a tube rupture potential. All non-expanded tubes will be inspected with the Plus Point RPC in the 2001 refueling outage.

The multiple axial indication at the hardroll transition expansion of non-explosively expanded tubes is an active damage mechanism for the 2001 refueling outage. The tube population is 3 tubes in Steam Generator E-50A and 6 tubes in Steam Generator E-50B. All 9 non-explosively expanded tubes will be Bobbin examined the full length of the tubesheet in the 2001 refueling outage.

5.3.2.2 Non-Active Damage Mechanisms

There were no axial indications detected at the hot leg top of the tubesheet Plus Point RPC inspection programs in either the 1998 or the 1999 refueling outages.

The degradation assessment assigned a bounding growth of 0.25" per cycle, and this value applies to initial flaw lengths of less than 0.04". As flaw length increases, length growth decreases. For flaws of greater than 0.16", a bounding growth of 0.062" was observed. Assuming an axial flaw initiated at the beginning of Operational Cycle 14, the bounding length at the end of Operational Cycle 15 would be approximately 0.312", which is well below the axial flaw length based limit of 0.42" for current operating conditions.

No axial indications were found in the U-bends or at the top of the tubesheet in the 1999 refueling outage and in the 1998 refueling outage. Axial PWSCC is **not** an active damage mechanism in the U-bends or at the top of the tubesheet.

5.4 SPECIAL INTEREST INSPECTIONS

5.4.1 Obstructed/Restricted Tube Condition Monitoring In 1999 Refueling Outage

One tube in E-50B, R24 C11, was found to be obstructed on the hot leg side just above the top eggcrate. The 0.610" and 0.590" diameter bobbin probes could not pass this obstruction. The tube was then probed from the cold leg side, and again the 0.610" and 0.590" diameter bobbin probes were obstructed, this time at the transition of the horizontal run section into the hot leg side square bend. To determine the amount of tube constriction, the 0.375" OD eddy current poly tubing was used. The poly tubing was obstructed at the horizontal run to hot leg square bend section. This tube was probed full length in 1993 using a 0.610" diameter bobbin probe. No dings/dents were observed at the location of the 1999 obstruction. Two small (about 1.5 volt) dings were located at VS4. In 1999, the amplitude level of these dings had not changed. All surrounding tubes were inspected using the bobbin probe. No dings/dents were noted in the area of the

obstruction in R24 C11, and no foreign objects were evident in the 20 kHz channel of the surrounding tubes. The cause of the tube obstruction is unknown.

5.4.2 Obstructed/Restricted Tube Operational Assessment For Operational Cycle 15

Two possible scenarios may be formulated for the obstructed/restricted tube R24 C11.

1. A loose part/foreign object entered the tube and is causing the obstruction
2. A thermal mismatch issue may have developed due to the use of 409 stainless steel secondary side materials

If the tube obstruction is due to a lodged object, the object would have to be approximately 24" long to create an obstruction at two locations. If the tube is constricted due to a thermal mismatch issue with the secondary side structures, the deflection of the structure which has resulted in the tube deformation would likely have relieved the thermal mismatch condition, and is not likely to progress to adjacent tubes. Tube R24 C11 is not a peripheral tube, therefore it is unlikely that a loose part could have fallen and impacted the square bend region of the tube.

All immediately surrounding tubes will be inspected using bobbin at each subsequent outage to ensure that the condition is not progressing to adjacent tubes. As a complete inspection of this tube could not performed, the tube was repaired by plugging.

5.4.3 Permeability Variations Condition Monitoring In The 1999 Refueling Outage

Permeability variations (PV) have been reported throughout the industry for a number of years. The historical approach to PV has been to rely upon the analyst to determine if the PV signal could mask a flaw. For a number of years, magnetically biased probes have been used to reduce PV effects, however, the use of magnetically biased probes may not totally eliminate the PV effects. The following approach to PV was applied at Palisades for the 1999 refueling outage inspection.

Magnetically biased probes will be used to reduce the potential for PV effects to mask a flaw. If it is determined that the application of such probes is not

effective in reducing the PV effects such that an adequate inspection cannot be performed, the following PV disposition techniques will be applied:

1) PV signals with bobbin voltage > the bobbin voltage calibration value for 40% depth wear at strap and bar intersections will be repaired.

2) PV signals coincident with areas of the tube where active degradation mechanisms are applicable will be repaired.

3) PV signals at the top of the tubesheet (TTS) expansion transition down to 6" below the TTS in critical area tubes will be repaired for any of the following characteristics;

a. > 1 volt by Plus Point RPC
b. > 90° arc length
c. > 0.25" axial extent

4) PV signals coincident with confirmed (by FOSAR) foreign objects or foreign object wear will be repaired.

5) PV signals identified in an area of the tube where active degradation has not been previously identified in the remainder of the tube bundles of both steam generators, or an area not subject to structural or leakage potential can be permitted to remain in service.

The regions of the steam generator tube bundles to which item 5) can be applied is the hot leg tubesheet > 6" below the TTS and the freespan region above the expansion transition. For any postulated hot leg flaw > 6" below the TTS, the potential for tube pullout is negligible, as well as the potential for primary to secondary leakage. No flaw signals were observed the 1999 refueling outage outside of the sludge region critical area or in crevice depths less than 0.4".

5.4.4 Permeability Variations Operational Assessment For Operational Cycle 15

No permeability variations were detected in the 1999 refueling outage. Permeability variations will be monitored for in the 2001 refueling outage.

5.5 AXIAL PRIMARY WATER SIDE STRESS CORROSION (PWSCC) IN THE TUBESHEET

5.5.1 Condition Monitoring In 1999 Refueling Outage

IN 98-27, "Steam Generator Tube End Cracking" identified concerns with steam generator tube failures in once through steam generators (OTSG)s due to PWSCC cracking. Tubes in Combustion Engineering steam generators are fully explosively expanded within the tube sheet. This is the case for Palisades. The NRC recognizes that the expanded design offers considerable resistance to leakage, but also recognize that tubesheets will require repair for these tubes. They also recognize that traditional inspection techniques and analysis procedures may not be adequate.

Current NDE practice is for a tube-end to tube-end inspection by bobbin probe for the inspection population. In all plant tubesheets including Palisades only axial indications can be detected. There are no qualified EPRI eddy current examination techniques for the detection of circumferential indication(s) by bobbin or any other eddy current probe.

IN 98-27 addresses tube end cracking in once through steam generators at the heat affected zone of the tube to tubesheet weld, within ½" of the tube-to-tubesheet weld. The full depth explosive expansion is expected to provide for adequate structural and leakage integrity for postulated degradation in the heat affected zone of the tube to tubesheet weld. Top of the tubesheet PWSCC performance can be considered an approximate precursor for development of PWSCC in the heat affected zone. Palisades' inspection history suggests that the likelihood to develop degradation in the heat affected zone is limited. Should degradation occur in the heat affected zone for a non-peripheral tube, tube to tube interaction in the U-bend (and square bend) region would preclude tube pull out, and a postulated tube rupture event for degradation located approximately 3" below the top of the tubesheet. In peripheral tubes, this distance is more likely in the range of 6", and prevention of pull out would be based on the resistive load developed between the expanded tube and tubesheet. Therefore, inspection of the tube to tubesheet weld area is not required to establish steam generator operability. Furthermore, such degradation associated with the heat affected zone has not been observed in ABB Combustion Engineering steam generators.

The application of Plus Point RPC is not qualified for the postulated location of the cracking identified in IN 98-27, the Plus Point RPC inspection is

considered adequate for the extremely low risk associated with non-detection of flaws in the heat affected zone near the weld.

A technical exception was written in Steam Generator Degradation Assessment 1999 Refueling Outage Appendix G, "G.1 Examination of Expanded Tubesheet Regions with Bobbin Probes" for circumferential indications in the tubesheet 6 inches below the expansion transition. If a circumferential indication were detected the Plus Point RPC Top Of The Tubesheet inspection program would have been expanded to include 400 hot leg peripheral tubes in each steam generator. A 6 inch inspection distance was conservatively chosen.

5.5.2 Operational Assessment For Cycle 15

No circumferential indications were detected in the Plus Point RPC Top Of Tubesheet inspection program. Axial or circumferential PWSCC in the tubesheet is **not** an active damage mechanism for the current operational cycle. Axial circumferential PWSCC in the tubesheet will be monitored in the 2001 refueling outage Plus Point RPC Top Of Tubesheet inspection program.

5.6 FREESPAN DIFFERENTIAL SIGNAL INDICATIONS

5.6.1 Condition Monitoring In 1999 Refueling Outage

In order to address current Regulatory concerns, an extensive history review was performed during the inspection. All freespan indications reported by Bobbin were reviewed in baseline history. If the indication showed no significant change from 1990 baseline to the present, it was reported as FSD (Freespan Differential Signal)with an HR (History Reviewed) comment to designate that it was reviewed in history. Those indications which either could not be detected or showed a change from baseline history were reported as an "I" code(NQI, non-quantifiable indication) and Plus Point RPC tested. Only 2 indications in freespan were reported as an "I" code and showed no degradation when tested with RPC. The result of the bobbin indications resolved to non-repairable status by history review is as follows:

Table 22: Freespan Differential Signals/ Tube History Review

Steam Generator	Freespan Differential Signals (FSD)	Tubes With History Review
E-50A	200	149
E-50B	428	338

5.6.2 Operational Assessment For Cycle 15

Palisades will continue to monitor Freespan Differential Signals (FSD)s indication each refueling outage. The are Manufacturing Burnish Marks (MBM)s and will be confirmed with a history review and if not found dispositioned. All tubes examined by Bobbin in the 2001 refueling outage will have FSDs indications in the freespan areas reviewed for history. Any areas that have significant change or not present in history will be examined using a qualified Plus Point RPC method.

5.7 DENTS

Palisades does not have any dents in the replacement steam generators. No dents in the Palisades replacement steam generators have been found that conform to the EPRI PWR Steam Generator Examination Guidelines, Revision 5 definition of a dent, which is defined in this EPRI document (Appendix F), as "a local reduction (plastic deformation) in the tube diameter due to a buildup of corrosion products (magnetite)".

Denting is and will be monitored for during bobbin coil examination. If any bobbin coil indications are confirmed with Plus Point RPC testing as a degradation, then we will expand the denting scope to 20% random sample of all dented tubes.

5.8 DINGS

5.8.1 Condition Monitoring In 1999 Refueling Outage

During the assembly of Palisades replacement steam generators, some minor dings occurred. Dings in the Palisades replacement steam generators have been found that conform to the EPRI PWR Steam Generator Examination Guidelines, Revision 5 definition of a ding, which is defined in this EPRI document (Appendix F), as "a local reduction (plastic deformation) in the tube diameter caused by manufacturing, support plate shifting, vibration or other mechanical means".

This resulted in 294 tubes with dings in Steam Generator E-50A and 94 tubes with dings in Steam Generator E-50B. These dings were identified with bobbin coil examination during the preservice inspection. In approximately 6 tubes, dings exist in the stainless steel eggcrate support plate area. The dings are within the vertical strap area in approximately 95% of the dinged tubes. Palisades has very few dings that occur in the support plate, free span, and diagonal bar areas.

In Steam Generator E-50A, 20% of the dings previously recorded were Plus Point RPC tested. The examination concentrated on VS-4 between rows 20-30. No additional ding scope was performed in Steam Generator E-50B. Dings $\leq$ 5 volts were monitored during bobbin coil examination. Dings > 5 volts were tested with Plus Point RPC.

As the tubes are not constrained due to the design of the vertical straps, diagonal bars, and eggcrates such that a postulated axial or circumferential flaw would be precluded from burst, all dings are considered to act like freespan dings.

Monitoring for detection of axial ODSCC at freespan dings(including vertical straps, diagonal bars, and eggcrates) was performed using bobbin coil calling criteria established by Westinghouse report SG-99-03-005, "Appendix H Certification of Bobbin Coil Detection Performance in Freespan Dings". The bobbin qualification applies to dings < 5 volts.

Interpretation of the EPRI PWR Steam Generator Examination Guidelines: Revision 5 with regard to use of qualified techniques implies that a 20% minimum inspection of freespan dings should be performed to comply with the tube end to tube end inspection requirement. A 20% sample of the freespan dings > 5 volts at vertical straps (VS) was inspected using Plus Point RPC.

Evaluation of the geometry of the VS dings indicates that they were likely created by impact of the tube against the edge of the tie straps.

5.8.2 Operational Assessment For Cycle 15

No ODSCC has been detected in Palisades steam generators dings. The baseline sample inspection of 20% of the freespan dings at the 1999 refueling outage showed no degradation. Dings > 5 volts are **not** an active damage mechanism. Dings ≤ 5 volts will be monitored in Bobbin each refueling outage. All dings > 5 volts will be 100% Plus Point RPC tested in 60 effective full power months.

5.9 POSSIBLE LOOSE PARTS AND VOLUMETRIC INDICATIONS

5.9.1 Condition Monitoring In 1999 Refueling Outage

During the 1999 refueling outage **no** tubes were plugged as a result of loose part wear or volumetric indications. A condition report CPAL9902382 has been written for documentation and tracking in history of possible loose parts (PLP)s. Eddy current testing (ET) results identified 46 total instances of PLPs that would be on the secondary side of the two steam generators. The ET technique is referred to as plus point RPC for the top of the tube sheet. This technique looks at +/- 3 inches from the upper face of the tube sheet. This is an increase of one PLP since 1998 refueling outage. This single increase is in E-50B. The PLP locations have been compared with historical data from 1995, 1996 and 1998 refueling outages. In the 1998 refueling 66 PLPs were tracked. In 1999 refueling outage after upper bundle flushing and sludge lancing 21 PLPs that were tracked in history were removed. There has also been a review of the video from the most recent 1999 refueling outage Foreign Object Search and Retrieval (FOSAR) inspection. There is no indication of loose parts. It appears that the PLP indications, including the single newest one, are scale and loose sludge which have accumulated on the steam generator tube sheets.

5.9.2 Operational Assessment For Cycle 15

In the 2001 refueling outage all tubes with recorded PLPs in the 1999 refueling outage will be Bobbin tested. All tubes tested by Bobbin will be reviewed for PLPs. All PLPs will be tracked in history.

A Foreign Object Search And Retrieval (FOSAR) video inspection will be preformed in the hot and cold legs of both steam generators. Any possible loose parts identified in the periphery will be looked for in the FOSAR video.

5.10 TUBE PLUG INSPECTIONS

5.10.1 Condition Monitoring In 1999 Refueling Outage

Completed review of tube plugs in both hot and cold legs for Steam Generators E-50A and E-50B. One tube plug in E-50B cold leg and five tube plugs in E-50A hot leg were recorded by Westinghouse qualified examiners for further review and dispositioned. All tube plugs were examined by Consumers Energy NDE Analysts for visual examination against acceptance criteria in Steam Generator Procedure MSR 2.4.2 GEN-29 Revision 0, "Video Inspection And Tube Identification Of Steam Generator Tubesheet". All six were noted by NDE Analysts as having excessive boric acid deposits but did not exceed the acceptance criteria. These six tube plugs were also dispositioned by Westinghouse Engineering and Palisades Engineering Programs as acceptable.

5.10.2 Operational Assessment For Cycle 15

The condition of tube plugs in E-50A are acceptable for the next operational cycle. The condition of tube plug R1 C60 in E-50B is acceptable for the next operational cycle. The condition of all tube plugs in Steam Generator E-50A and E-50B hot and cold legs are acceptable for the next operational cycle. The condition of these tube plugs will be reviewed in the next and all subsequent refueling outages.

5.11 SECONDARY SIDE INSPECTIONS

5.11.1 Condition Monitoring In 1999 Refueling Outage

Visual inspection of the steam generator secondary side is recommended by NEI 97-06, "Steam Generator Program Guidelines", to prevent tubing degradation by foreign object control. Steam generator secondary side inspections, bundle flushes and sludge lancing was addressed as Palisades' response to Generic Letter 97-06, "Steam Generator Internals Degradation".

In our NEI 97-06 required degradation assessment we have one observed degradation type on the secondary side:

- Tube damage induced by loose parts, was detected in REFOUT 12 (1996 refueling outage) and in REFOUT 13 (1998 refueling outage).

Palisades also has one susceptible degradation type on the secondary side:

- Outside Diameter Stress Corrosion Cracking at the top of tubesheet due to sodium intrusion

Palisades has five potential degradation types that we do not appear to be susceptible to:

- Shell weld cracking
- Wrapper weld failure at support blocks
- Cracking of wrappers at supports
- Feedwater ring and nozzle cracking
- FAC at eggcrates

The comprehensive steam generator secondary side inspection in REFOUT 14 (1999 refueling outage) indicates that Palisades does not appear to be susceptible to weld failure internally at the support structures and eggcrates, cracking on components above the moisture separator can deck, FAC at feedring and nozzle were completed in REFOUT 12 and found very little degradation. Shell weld cracking is included in the 10 year ISI program.

To address tube damage induced by loose parts plus point RPC and bobbin tube examination will utilized each outage. Potential loose parts will be monitored from previous refueling outages as well as new potential loose parts.

5.11.2 Operational Assessment For Cycle 15

Two issues have increased Palisades susceptibility on the secondary side, sodium intrusion and possible foreign material intrusion due to extensive secondary side work during the 1999 refueling outage.

EPRI Steam Generator Reference Book recommends sludge lancing be considered for each refueling outage. The sodium intrusion event has introduced sodium at the crevices. EPRI Steam Generator Reference Book also recommends tubesheet crevice flushing be considered each refueling outage. We know sodium in the form of sodium hydroxide did exist at the tubesheet crevice from hideout return chemical analysis.

Sludge lancing and an upper bundle flush are both recommended for both steam generators in REFOUT 15 (2001 refueling outage).

Foreign Object Search And Retrieval (FOSAR) should be completed on both steam generators as minimum effort to prove loose parts do not exist on the secondary side. Both steam generators were opened after FOSAR in REFOUT 14 for the maintenance outage in February 2000. Palisades also does not have a steam generator secondary side loose parts monitor and our primary tube inspection is not 100%. Loose parts could exist on the secondary side. The minimum inspection is a FOSAR inspection at the top of tubesheet annulus for both hot and cold sides.

5.12 SECONDARY SIDE WATER CHEMISTRY SODIUM INTRUSION AND MOISTURE CARRYOVER

5.12.1 Condition Monitoring For Startup Operational Cycle 15

5.12.1.1 Sodium From Glass Bead Intrusion

Steam generator secondary side sodium was elevated due to introduction of glass beads consisting of 10% sodium from low pressure turbine blade preparation. Decomposition of these glass beads resulted in elevated sodium concentrations in secondary side water chemistry. The maximum sodium concentration occurred December 12, 1999 as Palisades was synchronized to the grid. Sodium concentrations in both steam generators peaked at over 200 ppb. The amount of sodium removed is estimated to be 0.5-0.6 pounds per steam generator.

5.12.1.2 Moisture Carryover

During startup after the 1999 refueling outage on January 5, 2000 at 65% power a mismatch of chemical contaminants in the steam generators became pronounced. Normal moisture carryover was less than 0.025% in both steam generators. On January 26, 2000 steam generator blowdowns were set at 21,000 pounds per hour in Steam Generator E-50A and 46,000 pounds per hour in Steam Generator E-50B due to the pronounced contaminant mismatch seen in steam generator blowdowns. On January 29, 2000 Palisades Chemistry completed a mass transport rate analysis and calculations. Mass transport rate calculations indicated a 2% moisture carryover in Steam Generator E-50A.

The feedwater flow disparity was reviewed in both steam generators to verify moisture carryover. Steam Generator E-50B feedwater flow has always been at least 3.5% higher than Steam Generator E-50A due to a longer piping run. All calibrated ultrasonic flow meter tests run back to 1997 were reviewed for a baseline. Steam Generator E-50A feedwater flow on February 1, 2000 was greater the Steam Generator E-50B, thus verifying moisture carryover in E-50A.

5.12.1.3 Sodium Cleanup Methods

5.12.1.3.1 Steam Generator Blowdown And Demineralization

Steam generator blowdown and demineralization were utilized at the occurrence of the initial sodium intrusion. Power levels were limited by corrective action per COP-11, Attachment 13,"Secondary System Chemical Limits", blowdowns were increased to 33,500 pounds per hour and blowdown demineralization was utilized. Power was escalated at 5% intervals and held until sodium action levels in both steam generators were below COP-11 limits. On January 26, 2000 Design Engineering completed engineering to allow blowdowns to collectively equal 68,000 pounds per hour total and asymmetrical operation. 100% power was achieved January 29, 2000 following startup from the refueling outage.

5.12.1.3.2 Molar Ratio Control

Ammonium chloride was injected into secondary side water for molar ratio control starting January 14, 2000. This was the first time use of molar ratio control utilizing chloride injection at Palisades. The ammonium chloride was added to neutralize the effect of sodium in solution and at secondary side steam generator crevices. The initial molar ratio target was set at 1.0 and revised to 0.5.

5.12.1.3.3 Hideout Return

A recommendation was made by Palisades Chemistry and NWT Corporation, a nuclear industry chemistry consultant, to shutdown and promote hideout return of chemical contaminants accumulated in steam generator crevices. On February 4, 2000 after 7 days of 100% power and steam generator sodium levels of less than Action 1 level of 5 ppb, power was decreased from 100% to 0%. Turbine valve testing and switching of feedwater trains was completed to move any additional glass beads in the system and to remove them by steam generator blowdown. Peak sodium concentrations from hideout were 35.7

ppb in Steam Generator E-50A and 33.5 ppb in Steam Generator E-50B. Steam generator blowdown and demineralization were utilized to improve secondary water chemistry in both steam generators to less than 1.0 ppb sodium during this maintenance outage.

The plant was returned to 100% power on March 3, 2000. Power escalation in 10% increments was controlled by allowing sodium concentrations to reduce to Action 1 levels of less than 5 ppb in both steam generators. This process took approximately 5 days. Sodium levels were slightly above normal values but less than action levels of 5 ppb sodium.

Molar ratio control was used to neutralize the adverse affect of elevated sodium concentrations. The use of molar ratio control was continued until sodium values returned to normal operating levels. The molar ratio target was set at 0.5.

Steam generator blowdowns have also been reduced to the normal operational mode of 15, 000 pounds per hour for each steam generator.

5.12.1.4 Maintenance Outage

In the maintenance outage starting February 4, 2000 the steam generator secondary side manways were removed from both steam generators. The secondary side deck hatch cover was found missing in Steam Generator E-50A and was found intact in Steam Generator E-50B. The Steam Generator E-50A deck hatch cover was retrieved from the transition area between the steam generator outside shell and internal wrapper approximately 6 feet below the feedring. A remote inspection was completed on the travel of the deck hatch cover from the dryer deck to the area were it was found in the transition area. A remote video inspection was completed on the feedring, J-nozzles, shell and wrapper. Only minor scrapes were noted on the dryer deck, shell and wrapper.

Steam Generator E-50A deck hatch cover was dented from the travel. These dents were removed and the deck hatch cover reinstalled. The deck hatch cover design was reviewed by Palisades Engineering Programs and ABB/CE Engineering and found to be of marginal design. Steam Generator E-50B deck hatch cover was also inspected and found to be of marginal design. The recommended repair to both hatch covers was welded metal buildup at the edges extending their diameter and tack welding the Marmin clamps used to hold the deck hatch covers in place.

During this maintenance outage the condenser hotwell was visually inspected. Glass beads were visible on hotwell floor in dry areas. Pressure spray and vacuuming were used to remove the glass beads. Approximately 5-7 pounds of glass beads were removed.

5.12.2 Operational Assessment For Cycle 15

The effect of sodium intrusion on steam generator secondary side water chemistry was mitigated by slow reactor power escalation to 100% and clean up to the corrective action level in COP-11 Attachment 13 utilizing elevated steam generator blowdowns and blowdown demineralization. Ammonium chloride was added to neutralize the adverse of sodium at crevices and in solution. Hideout return evaluation on February 4, 2000 provided verification of a successful mitigation of the sodium intrusion event.

Sodium intrusion was discussed with EPRI chemists and NWT nuclear industry chemistry consultants. Palisades secondary water chemistry efforts to remove contaminants after the initial startup following the 1999 refueling outage and the hideout return cleanup during the subsequent maintenance outage mitigated the sodium intrusion. The result should not increase the onset of inner granular attack / stress corrosion cracking (IGA/ODSCC) predicted for Palisades mill annealed Inconel 600 steam generator tubing.

At the request of Palisades Engineering Programs, EPRI compared plants (Prairie Island 1, Prairie Island 2 and Waterford 3) with similar tubing, secondary and primary water chemistry and Thots to Palisades. This was completed to compile A prediction curve for the onset of outside diameter stress corrosion cracking (ODSCC). The onset of our expected major degradation type, ODSCC at the top of the tubesheet , is not predicted to occur until 13.5 full power years starting from the beginning of the current operational cycle. This is past December 31, 2011 and current Palisades license life.

A formal moisture carryover test, as used in warranty testing, was not performed after the maintenance outage. Feedwater flows from calibrated ultrasonic flow meter tests were reviewed. Feedwater flow disparity has returned to baseline. Secondary side chemical analysis does not indicate disparity between steam generators which would indicate moisture carryover. Formal moisture carryover testing will not be completed. Feedwater flow parameters and secondary chemical analysis will be used to monitor steam generator moisture carryover.

6.0 CONDITION MONITORING CONCLUSION FOR 1999 REFUELING OUTAGE

Based on REFOUT 14 inspection results, no tubes contained indications which represented a challenge to structural or leakage integrity performance criterion and all condition monitoring requirements are satisfied. Observed wear indications due to steam generator internal structure interaction had burst capability well in excess of the three times steam generator operational pressure limit.

7.0 OPERATIONAL ASSESSMENT EVALUATION FOR OPERATIONAL CYCLE 15

Based on the observed degradation and corresponding wear growth rates for Operational Cycle 14, Palisades' steam generators are expected to satisfy the NEI 97-06 structural and leakage integrity performance criterion in Operational Cycle 15.

8.0 REFERENCES

8.1 Nuclear Energy Institute NEI-97-06, "Steam Generator Program Guidelines," dated December 1997

8.2 NRC Generic Letter 97-06, "Degradation of Steam Generator Internals," dated December 30, 1997

8.3 Electric Power Research Institute (EPRI) Report TR-107569-V1R5, "PWR Steam Generator Examination Guidelines: Revision 5," dated September 1997

8.4 EPRI Report TR-107621-R1, "Steam Generator Tube Integrity Assessment Guideline: Revision 1," dated March 2000

8.5 EPRI Report TR-107620-R1,"In-situ Pressure Testing Guidelines: Revision 1," dated June 1999

8.6 EPRI Report TR-109495, "PWR Steam Generator Tube Plug Assessment Document: Revision 0," dated December 1998

8.7 NRC Regulatory Guide 1.83, "Inservice Inspection of Pressurized Water Reactor Steam Generator Tubes"

8.8 American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code Section V, "Nondestructive Examination," 1989 Edition

8.9 ASME Boiler and Pressure Vessel Code Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," 1989 Edition

8.10 NRC Information Notice 94-88, "Inservice Inspection Deficiencies Result In Severely Degraded Steam Generator Tubes," dated December 23, 1994

8.11 Technical Specification Surveillance Procedure RT-60, "Inspection Program for Steam Generator Tubing"

8.12 Palisades Engineering Manual Procedure EM-09-05, "Steam Generator Program"

8.13 Engineering Manual Procedure EM-09-17, "Steam Generator Eddy Current Data Analysis Techniques"

9.0 APPENDIX

9.1 DEFINITIONS

9.1.1 Active Damage Mechanism

An active damage mechanism is:

1. A combination of ten or more new indications of degradation (≥20% through wall) and previous indications of degradation which display an average growth rate equal to or greater than 25% of the repair limit per cycle in any one steam generator, or

2. One or more new or previously identified indications of degradation, including cracks, which display a growth greater than or equal to the repair limit in one cycle of operation.

9.1.2 Condition Monitoring Assessment

A comparison of the as found inspection results against the performance criteria for structural integrity and accident leakage. Condition monitoring assessment is performed at the conclusion of each operating cycle.

9.1.3 Degradation Assessment

An assessment of both existing and potential degradation mechanisms performed and documented prior to each inservice inspection. The assessment shall address degradation associated with tubes, tube supports, plugs and all other types of repair.

9.1.4 Defective Tube

A tube containing an imperfection of such severity that it exceeds the plugging limit.

9.1.5 Dent

A local reduction (plastic deformation) in the tube diameter due to a buildup of corrosion products (magnetite).

9.1.6 Distorted Tube Support Plate Signal

A support signal which forms abnormally.

9.1.7 Eddy Current Test

A nondestructive test method that is based on the generation of eddy currents in a conductive material that is used to (1) detect and measure steam generator tube wall degradation and (2) monitor tube damage precursors such as denting.

9.1.8 Foreign Object Search And Retrieval

A visual inspection of the steam generator secondary side using remote equipment for foreign object location and retrieval equipment for foreign object removal.

9.1.9 Freespan Differential Signal

A flaw like signal in freespan found with bobbin and reviewed in history.

9.1.10 Intergranular Attack / Outside Diameter Stress Corrosion Cracking

Corrosive attack of grain boundaries in materials with no preferential (stress related) orientation, with intergranular cracking of tubes which is a result of complex interactions between stress, environment and material.

9.1.11 Manufacturing Burnish Marks

A tube condition where localized tube imperfections were removed in the tubing mill or fabrication shop by buffing ans are detectable due to the effects of cold working and localized wall thinning.

9.1.12 Non Destructive Examination

Testing of material involving investigative methods (ie, ultrasound, radiography, eddy current) without causing destruction to the material being tested.

9.1.13 Operational Assessment

Forward looking prediction of the steam generator tube conditions that is used to ensure that the structural integrity and accident leakage performance criteria will not be exceeded during the next operating cycle. The operational assessment needs to consider factors such as NDE uncertainty, indication growth, and degradation specific repair limits.

9.1.14 Possible Loose Parts

Possible foreign objects (metal) or sludge material detected on the secondary side of steam generator tubes during eddy current analysis as a result of having ferromagnetic properties.

9.1.15 Preservice Inspection

A preservice 100% eddy current inspection of both steam generators. The preservice inspection checks for active degradation and manufacturing type indications. Also at this time tubes in high potential wear areas are preventively plugged.

9.1.16 Primary Water Stress Corrosion Cracking

Stress corrosion cracking on the reactor coolant side (inside) of steam generator tubes.

9.1.17 Sludge

An accumulation of magnetic particulate matter found on the secondary side of the steam generator in low flow areas.

9.1.18 Volumetric

Indications of volumetric wall loss when using rotating coil techniques indicative of general localized thinning, pitting wear or impingement.

9.1.19 Wear

The loss of tube material caused by excessive rubbing of the tube against its support structure, a loose part or another tube.

9.2 ACRONYMS

Acronym	Compound Term
ACTS	Acquisition Technique Sheets
ANTS	Analysis Technique Sheets
ASME	American Society of Mechanical Engineers
CE	Combustion Engineering
CEOG	Combustion Engineering Owner's Group
EFPM	Effective Full Power Months
EPRI	Electric Power Research Institute
ET	Eddy Current Testing
FAC	Flow Accelerated Corrosion
FOSAR	Foreign Object Search And Retrieval
IGA	Intergranular Attack
NEI	Nuclear Energy Institute
NDE	Non Destructive Examination
ODSCC	Outside Diameter Stress Corrosion Cracking
PDA	Percent Degraded Area
POD	Probability Of Detection
PSI	Preservice Inspection
PWR	Pressure Water Reactor
PWSCC	Primary Water Stress Corrosion Cracking
QA	Quality Assurance
RPC	Rotating Pancake Coil

9.3 THREE LETTER NDE CODES

Three Letter Code	NDE Term
DSI	Distorted Support Indication
DSS	Distorted Support Signal
FSD	Freespan Differential Signal
MBM	Manufacturing Burnish Mark
MAI	Multiple Axial Indication
NQI	Non Quantifiable Indication
NTE	No Tube Expansion
OBS	Obstructed
OXP	Overexpanded Tube
PLP	Possible Loose Part
RRT	Restricted Tube
TRA	Trackable Anomaly
VOL	Volumetric
WAR	Wear

10.0 ATTACHMENTS

Attachment 1 ,"Steam Generator E-50A Indications"
Attachment 2 ,"Steam Generator E-50B Indications"

Consumers Energy
Palisades – Refuel 6
November 1999

ST98 REPORT USERS' GUIDE

1. INSPDATE - Date of the current of historical inspection in year, month, day format. The day field is the number of times a steam generator is inspected.

2. ROW, COL - Tube identifier numbers - an X-Y coordinate system

3. VOLTS and DEGREES - these describe the signal characteristic of the analysis result in the INDICATION field.

4. IND - INDICATION - character codes that represent the analysis Results of the data for the tube, e.g., NDD, RRT, etc. – This is the key field in the data record.

5. PER – PERCENT INDICATION - Numeric values that represent the analysis Results of the data for the tube, e.g., 23, 34, etc. – This is the key field in the data record. The numeric value in the PER field is The partner to the "PCT" value in the IND field.

6. LOCN – LOCATION – The location in the tube where the indication or the reported call is measured from.

7. INCH1 – Distance above or below location where the indication is measured from.

8. INCH2 – Typically, the distance above INCH1 that a particular indication extends. (TO – FROM).

9. CHAN - CHANNEL - describes the data channel used in determining the indication value listed in the INDICATION field.

10. CRLEN – CRACK LENGTH – the measured length of a axial crack. Measurement taken from the LEN measurement.

11. CEG – CRACK DEGREES – the measured circumferential extent of a crack measurement taken from the ARC measurement.

12. BEGT – COMPLETED BEGIN TEST – Tube location where the test actually started. The starting point of acquiring data.

13. ENDT – COMPLETED END TEST – Tube location where the test actually ended. Leg where the arm is located.

14. PDIA – PROBE DIAMETER – Diameter of probe being used for a given inspection of tubing.

15. PTYPE – PROBE TYPE - Five character field describing the type of probe being used for the inspection. 1 – Manufacturer, 2 – Probe Type, 3 – Section of tubing to be used for, 4 & 5 – Description field for the probe. (MB, RH, HF).

16. CAL – CAL NUMBER – Sequential number of the data set containing the data that the analysis was called from.

INDICATION TERM DESCRIPTIONS

The following are brief descriptions of the terms that can be found in the INDICATION field of ST98 data records. These terms generally impart the key meaning to the data record. This meaning is supported by information in the other fields. These descriptions are not intended to be comprehensive from a technical analysis point of view. For further information concerning the meaning and use of these terms, you may consult the lead analyst on the job or the Westinghouse data analysis procedure.

It is important to note the following definitions of terms used in these descriptions:

ANOMALY - REPORTED TUBE CHARACTERISTIC THAT DOES NOT DEPICT POSSIBLE TUBE WALL LOSS OR TUBE WALL INTEGRITY DEGRADATION. (DNT, BLG)

INDICATION - AN ANALYSIS RESULT THAT DEPICTS A POSSIBLE TUBE WALL LOSS CONDITION OR TUBE WALL INTEGRITY DEGRADATION

DEFECT - AN INDICATION WHOSE VALUE EQUALS OR EXCEEDS AN ESTABLISHED PLUGGING LIMIT

TERMS:

REFER TO THE SG ANALYSIS PROCEDURE/GUIDELINE FOR A COMPLETE LISTING OF ALLOWABLE INDICATION CODES FOR THIS INSPECTION.

1. PCT – PERCENT – three letter code used to designate the presence of a Percentage value from analysis. The PER field will contain the actual measured numeric percentage.

2. RBD - BAD DATA (retest) - the data for the specified tube is not acceptable for analysis due to poor signal quality - the tube will be retested to the required extent

3. BLG - BULGE - the tube has been deformed outward to an increased diameter condition from that of a nominal tube diameter expected in that area

4. CUD - COPPER DEPOSIT - the presence of copper deposits on the outside of the tube has been detected

5. DNT - DENT - the tube has been deformed inward to a reduced diameter condition from that of a nominal tube - often located at an interface such as a tube support plate

6. INF - INDICATION NOT FOUND - indicates that a previously reported INDICATION, from current inspection data or historical data, is not found in the data being analyzed - also used to address the case where a tube/signal is being retested for positive identification (PID) and the retest

data does not show any signal present

7. INR - INDICATION NOT REPORTABLE - indicates that a very small tube wall loss condition exists in the data being analyzed that is below the reportable criteria threshold for this specific inspection - can be used to address indications called in previous inspections that are still detectable but fall below current criteria

8. MAI - MULTIPLE AXIAL INDICATION - describes multiple axially oriented indication signals from Rotating Pancake probe data

9. MBM - MANUFACTURING BUFF MARK - a tube wall loss condition due to a tube manufacturing process step - generally a relatively long and shallow loss area - remains constant and does not present any operating problems for the tube - noted for reference only

10. NDF - NO DETECTABLE DEGRADATION – no tube wall loss or wall Integrity degradation has been detected. From RPC.

11. NDD - NO DETECTABLE DEGRADATION - no tube wall loss or wall integrity degradation has been detected. From BOBBIN.

12. NQI - NON-QUANTIFIABLE INDICATION - a possible tube wall loss condition that is unquantifiable with a numeric percent call due to the existing signal characteristics - retested with RPC/+PT

13. NQS – NON-QUANTIFABLE INDICATION NOT CONFIRMED - a possible tube wall loss condition that is unquantifiable with a numeric percent call due to the existing signal characteristics tested with RPC\+PT and is NOT confirmed

14. PID - POSITIVE IDENTIFICATION - verification of a previously reported tube ROW COL identifier and signal - achieved through analysis of a second set of test data - typically used to verify pluggable tube signals - INF is used to describe the condition where a signal is not detectable upon analysis of the second set of data

15. PLP - POSSIBLE LOOSE PART - any eddy current signal that occurs in a section of tubing where such a signal is not expected. These signals are typically located above the top of the tubesheet in a tube near the periphery of the tube bundle. The tube signal may have dent, indication, or wear thinning characteristics. This signal may result from a foreign object contacting the tube during plant operation. If a foreign object is still near the tube it may be detectable with a low frequency.

16. PVN - PERMEABILITY VARIATION - a variance in the tube permeability that produces a signal that can mask other signals of interest. Could require additional testing – refer to flow chart for decision making flow.

17. RND - NO TEST (retest) - for this tube, there is no data available for analysis on this optical; however, the tube ROW, COLUMN is encoded on the t-list for this data set

18. RST - RESTRICTED - indicates that the probe listed in the record would not physically pass the location specified

19. SAI - SINGLE AXIAL INDICATION - describes a single axially oriented indication signal from Rotating Pancake probe data

20. SCI - SINGLE CIRCUMFERENTIALLY ORIENTED INDICATION - describes a single circumferentially oriented indication signal from Rotating Pancake probe data

21. DSI - DISTORTED SUPPORT PLATE INDICATION - a possible tube wall loss condition that is unquantifiable with a numeric percent call due to the existing signal characteristics - retested

with RPC/+PT

22. DISTORTED SUPPORT PLATE INDICATION NOT CONFIRMED - a possible tube wall loss condition that is unquantifiable with a numeric percent call due to the existing signal characteristics tested with RPC\+PT and is NOT confirmed

LOCATION TERMS DESCRIPTION

TERMS:

1. TEH, TEC - TUBE END HOT and COLD

2. TSH, TSC - TOP OF TUBESHEET HOT and COLD

3. #H, #C - (# = NUMBER) of SUPPORT PLATE HOT and COLD, e.g., 3H, 4C, 7H, etc

4. TH, TC - TANGENT POINT HOT and COLD (location just above top support plate where bending begins)

5. AV1, AV2, AV3, AV4,... - ANTI-VIBRATION BARS

6. UB - describes area from TOP SUPPORT PLATE HOT to TOP SUPPORT PLATE COLD

END

SG - A Indication List with History

Palisades 1 RF06 PAL 19991001 11/09/1999 11:42:11

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	24	3	8.26	176	DNT					M1	VS4	.61		TEC	TEH	.610	MBARH	1
1998/05/01	24	3			NDD					1				TSH	TSH	.610	ZPS3C	65
1996/11/01	24	3			NDD					1				TSH	TSH	.610	ZPSNM	73
1992/03/01	24	3			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	1	4	.18	105	NQS					1	04H	21.24		DBH	TEH	.610	MBALL	33
1999/10/01	1	4	2.33	179	DNG					1	04H	25.46		DBH	TEH	.610	MBALL	33
1999/10/01	1	4	2.74	179	DNG					1	04H	25.87		DBH	TEH	.610	MBALL	33
1999/10/01	1	4	3.92	180	DNG					1	04H	30.53		DBH	TEH	.610	MBALL	33
1999/10/01	1	4	2.57	181	DNG					1	04H	31.16		DBH	TEH	.610	MBALL	33
1999/10/01	1	4	2.81	181	DNG					1	04H	33.98		DBH	TEH	.610	MBALL	33
1999/10/01	1	4	2.29	179	DNG					1	04H	35.57		DBH	TEH	.610	MBALL	33
1998/05/01	1	4			NDD					1				05C	05H	.580	ZPUMB	63
1998/05/01	1	4			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	1	4			NDD					1				05C	05H	.610	ZPUFH	35
1996/11/01	1	4			NDD					1				TSH	TSH	.610	ZPSNM	74
1992/03/01	1	4			OBS					1	DBC	.00		05C	TEC	.610	EBALL	20
1992/03/01	1	4			NDD					1				TEH	TEC	.580	EBALL	27
1999/10/01	25	4	4.20	178	DNT					M1	VS4	-1.02		TEC	TEH	.610	MBARH	1
1998/05/01	25	4			INR					6	TSH	.54		TSH	TSH	.610	ZPS3C	65
1996/11/01	25	4			NDD					1				TSH	TSH	.610	ZPSNM	73
1992/03/01	25	4			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	1	6	5.54	183	DNG					1	TSH	15.44		DBH	TEH	.610	MBALL	33
1999/10/01	1	6	2.39	183	DNG					1	01H	10.81		DBH	TEH	.610	MBALL	33
1999/10/01	1	6	3.24	183	DNG					1	01H	12.67		DBH	TEH	.610	MBALL	33
1999/10/01	1	6	3.17	181	DNG					1	01H	21.50		DBH	TEH	.610	MBALL	33
1999/10/01	1	6	6.25	181	DNG					1	01H	22.28		DBH	TEH	.610	MBALL	33
1999/10/01	1	6	4.30	183	DNG					1	01H	23.27		DBH	TEH	.610	MBALL	33
1999/10/01	1	6	3.05	183	DNG					1	01H	26.06		DBH	TEH	.610	MBALL	33
1998/05/01	1	6			NDD					1				TSH	TSH	.610	ZPS3C	65
1996/11/01	1	6			NDD					1				05C	05H	.580	ZPUFH	33
1996/11/01	1	6			NDD					1				TSH	TSH	.610	ZPSNM	74
1992/03/01	1	6			OBS					1	DBC	.00		05C	TEC	.610	EBALL	20
1992/03/01	1	6	6.01	178	DNG					3	01H	22.29		TEH	TEC	.580	EBALL	27
1999/10/01	9	6	.82	153	FSD					1	02C	-1.59		TEC	TEH	.610	MBARH	3
1998/05/01	9	6			NDD					1				TSH	TSH	.610	ZPS3C	65
1996/11/01	9	6			NDD					1				TSH	TSH	.610	ZPSNM	73
1993/06/01	9	6	.78	158	MBM					1	02C	-1.77		TEC	TEH	.610	EBALL	35
1990/04/01	9	6			MBM					1	02C	-2.70		TEC	TEH	.610	ZBAHF	99
1999/10/01	13	6	.17	67	FSD					1	TSH	.98		TEC	TEH	.610	MBARH	3
1998/05/01	13	6			NDD					1				TSH	TSH	.610	ZPS3C	65
1996/11/01	13	6			NDD					1				TSH	TSH	.610	ZPSNM	73
1992/03/01	13	6			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	21	6	.26	102	FSD					1	03H	24.67		TEC	TEH	.610	MBARH	1
1999/10/01	21	6	2.40	178	DNT					M1	VS4	-.65		TEC	TEH	.610	MBARH	1
1998/05/01	21	6			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	21	6			NDD					1				TSH	TSH	.610	ZPSNM	73
1993/06/01	21	6			NDD					1				TEC	TEH	.610	EBALL	35
1990/04/01	21	6			MBM					1	03C	4.50		TEC	TEH	.610	ZBAHF	99
1999/10/01	25	6	3.23	358	DNT					M1	VS4	-1.19		TEC	TEH	.610	MBARH	1
1998/05/01	25	6			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	25	6			NDD					1				TSH	TSH	.610	ZPSNM	73
1992/03/01	25	6			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	29	6	3.78	174	DNT					M1	VS4	-.71		TEC	TEH	.610	MBARH	69
1998/05/01	29	6			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	29	6			NDD					1				TSH	TSH	.610	ZPSNM	73
1993/06/01	29	6			NDD					1				TEC	TEH	.610	EBALL	35
1999/10/01	41	6	.20	63	FSD					1	03H	35.51		TEC	TEH	.610	MBARH	69
1998/05/01	41	6			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	41	6			NDD					1				TSH	TSH	.610	ZPSNM	74
1993/06/01	41	6	.34	32	MBM					1	03H	35.52		TEC	TEH	.610	EBALL	35
1999/10/01	32	7	.36	108	DSS					M1	02C	-.88		TEC	TEH	.610	MBARH	1
1998/05/01	32	7			NDF						02C	-.92		02C	02C	.610	ZPS3C	2
1998/05/01	32	7			INR					6	03H	28.21		TEC	TEH	.610	EBALL	33
1998/05/01	32	7	1.40	86	MBM					6	03H	29.36		TEC	TEH	.610	EBALL	33
1998/05/01	32	7	.28	107	DSS					M1	02C	-.92		TEC	TEH	.610	EBALL	33
1998/05/01	32	7			NDD					1				TSH	TSH	.610	ZPS3C	41
1996/11/01	32	7			NDD					1				TSH	TSH	.610	ZPSNM	74
1990/04/01	32	7			MBM					1	03H	28.20		TEC	TEH	.610	ZBAHF	99
1999/10/01	42	7	.35	110	DSS					M1	02C	.94		TEC	TEH	.610	MBARH	1
1999/10/01	42	7	.29	102	DSS					M1	02C	.64		TEC	TEH	.610	MBALL	67
1998/05/01	42	7			NDF					2	02C	.92		02C	02C	.610	ZPS3C	2
1998/05/01	42	7	.29	79	DSS					M1	02C	.90		TEC	TEH	.610	EBALL	33
1998/05/01	42	7			NDD					1				TSH	TSH	.610	ZPS3C	61
1996/11/01	42	7			NDD					1				TSH	TSH	.610	ZPSNM	74
1999/10/01	48	7	.29	133	DSS					M1	01C	.82		TEC	TEH	.610	MBARH	7
1998/05/01	48	7			NDF					2	01C	1.03		01C	01C	.610	ZPS3C	2
1998/05/01	48	7	.59	133	DSS					M1	01C	1.03		TEC	TEH	.610	EBALL	33
1998/05/01	48	7			NDD					1				TSH	TSH	.610	ZPS3C	41
1996/11/01	48	7			NDD					1				TSH	TSH	.610	ZPSNM	73

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	50	7	.70	0	PCT	17				M2	VS3	-1.06		TEC	TEH	.610	MBARH	7
1999/10/01	50	7	2.16	0	PCT	34				M2	VS5	-.84		TEC	TEH	.610	MBARH	7
1998/05/01	50	7	.36		PCT	11				M2	VS3	-.96		TEC	TEH	.610	EBALL	33
1998/05/01	50	7	1.25		PCT	28				M2	VS5	-.95		TEC	TEH	.610	EBALL	33
1998/05/01	50	7			NDD					1				TSH	TSH	.610	ZPS3C	41
1996/11/01	50	7			NDD					1				TSH	TSH	.610	ZPSNM	73
1999/10/01	25	8	8.03	175	DNT					M1	VS4	-1.16		TEC	TEH	.610	MBARH	1
1998/05/01	25	8			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	25	8			NDD					1				TSH	TSH	.610	ZPSNM	74
1992/03/01	25	8			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	27	8	5.86	181	DNT					M1	VS4	-.88		TEC	TEH	.610	MBALL	67
1998/05/01	27	8			NDD					1				TSH	TSH	.610	ZPS3C	65
1996/11/01	27	8			NDD					1				TSH	TSH	.610	ZPSNM	74
1993/06/01	27	8	6.36	176	DNT					M1	VS4	-1.04		TEC	TEH	.610	EBALL	35
1999/10/01	31	8	.11	117	FSD					1	04H	9.43		TEC	TEH	.610	MBARH	1
1998/05/01	31	8			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	31	8			NDD					1				TSH	TSH	.610	ZPSNM	74
1992/03/01	31	8			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	33	8	3.14	180	DNT					M1	VS4	-.89		TEC	TEH	.610	MBALL	67
1998/05/01	33	8			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	33	8			NDD					1				TSH	TSH	.610	ZPSNM	74
1995/07/01	33	8			NDD					1				TEC	TEH	.610	EBALL	37
1995/07/01	33	8			NDD					1				TSH	TSH	.620	Z3S3C	62
1999/10/01	39	8	9.34	180	DNT					M1	VS4	-.82		TEC	TEH	.610	MBALL	67
1998/05/01	39	8			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	39	8			NDD					1				TSH	TSH	.610	ZPSNM	74
1993/06/01	39	8	8.29	174	DNT					M1	VS4	-.82		TEC	TEH	.610	EBALL	35
1999/10/01	55	8	7.49	176	DNT					M1	VS3	-.95		TEC	TEH	.610	MBARH	7
1998/05/01	55	8			NDD					1				TSH	TSH	.610	ZPS3C	65
1996/11/01	55	8			NDD					1				TSH	TSH	.610	ZPSNM	73
1992/03/01	55	8			NDD					1				TEH	TEC	.610	EBALL	22
1999/10/01	15	10	.23	65	FSD					1	TSH	2.52		TEC	TEH	.610	MBARH	3
1998/05/01	15	10			NDD					1				TSH	TSH	.610	ZPS3C	41
1996/11/01	15	10			NDD					1				TSH	TSH	.610	ZPSNM	31
1995/07/01	15	10			NDD					1				TSH	TSH	.620	Z3S3C	62
1992/03/01	15	10			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	23	10	6.81	175	DNT					M1	VS4	-.78		TEC	TEH	.610	MBARH	1
1998/05/01	23	10			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	23	10			NDD					1				TSH	TSH	.610	ZPSNM	73
1992/03/01	23	10			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	25	10	4.42	176	DNT					M1	VS4	-.98		TEC	TEH	.610	MBARH	1
1998/05/01	25	10			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	25	10			NDD					1				TSH	TSH	.610	ZPSNM	74
1992/03/01	25	10			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	49	10	.68	0	PCT	17				M2	VS4	.53		TEC	TEH	.610	MBARH	7
1998/05/01	49	10			NDD					1				TSH	TSH	.610	ZPS3C	41
1996/11/01	49	10			NDD					1				TSH	TSH	.610	ZPSNM	31
1995/07/01	49	10			NDD					1				TSH	TSH	.620	Z3S3C	62
1992/03/01	49	10			NDD					1				TEH	TEC	.610	EBALL	22
1999/10/01	28	11	4.48	177	DNT					M1	VS4	.36		TEC	TEH	.610	MBALL	67
1998/05/01	28	11			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	28	11			NDD					1				TSH	TSH	.610	ZPSNM	75
1995/07/01	28	11			NDD					1				TEC	TEH	.610	EBALL	38
1995/07/01	28	11			NDD					1				TSH	TSH	.620	Z3S3C	63
1999/10/01	44	11	2.40	184	DNG					1	TSH	4.91		TEC	TEH	.610	MBALL	67
1998/05/01	44	11			NDD					1				TSH	TSH	.610	ZPS3C	65
1996/11/01	44	11			NDD					1				TSH	TSH	.610	ZPSNM	75
1995/07/01	44	11			NDD					1				TEC	TEH	.610	EBALL	38
1995/07/01	44	11			NDD					1				TSH	TSH	.620	Z3S3C	63
1995/07/01	44	11			NDD					1				TSH	TSH	.610	ZPSNM	76
1999/10/01	46	11	.18	115	FSD					1	TSH	4.55		TEC	TEH	.610	MBALL	67
1999/10/01	46	11	.48	163	FSD					1	02H	32.36		TEC	TEH	.610	MBALL	67
1998/05/01	46	11			NDD					1				TSH	TSH	.610	ZPS3C	65
1996/11/01	46	11			NDD					1				TSH	TSH	.610	ZPSNM	75
1995/07/01	46	11	.32	135	MBM					1	TSH	4.66		TEC	TEH	.610	EBALL	37
1995/07/01	46	11			NDD					1				TSH	TSH	.620	Z3S3C	62
1990/04/01	46	11			MBM					1	02H	31.30		TEC	TEH	.610	ZBAHF	99
1999/10/01	52	11	.26	91	FSD					1	02H	16.01		TEC	TEH	.610	MBARH	7
1998/05/01	52	11			NDD					1				TSH	TSH	.610	ZPS3C	41
1996/11/01	52	11			NDD					1				TSH	TSH	.610	ZPSNM	29
1995/07/01	52	11			NDD					1				TSH	TSH	.620	Z3S3C	63
1993/06/01	52	11	.47	55	NQN					1	02H	16.30		TEC	TEH	.610	EBALL	35
1993/06/01	52	11			NDD					1				03H	02H	.610	ERSMR	36
1993/06/01	52	11			NDD					1				TSH	TSH	.610	ERSMR	36
1999/10/01	58	11	6.81	181	DNT					M1	VS5	.43		TEC	TEH	.610	MBALL	67
1998/05/01	58	11			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	58	11			NDD					1				TSH	TSH	.610	ZPSNM	75
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1995/07/01	58	11	5.71	175	DNT					9	VS5	1.17		TEC	TEH	.610	EBALL	38
1995/07/01	58	11			NDD					1				TSH	TSH	.620	Z3S3C	63
1999/10/01	25	12	10.16	177	DNT					M1	VS4	-.91		TEC	TEH	.610	MBARH	5
1998/05/01	25	12			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	25	12			NDD					1				TSH	TSH	.610	ZPSNM	75
1992/03/01	25	12			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	27	12	4.85	180	DNT					M1	VS4	-.65		TEC	TEH	.610	MBALL	67
1998/05/01	27	12			NDD					1				TSH	TSH	.610	ZPS3C	65
1996/11/01	27	12			NDD					1				TSH	TSH	.610	ZPSNM	75
1993/06/01	27	12	5.10	176	DNT					M1	VS4	-1.08		TEC	TEH	.610	EBALL	35
1999/10/01	31	12	4.90	178	DNT					M1	VS4	-1.03		TEC	TEH	.610	MBARH	5
1998/05/01	31	12			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	31	12			NDD					1				TSH	TSH	.610	ZPSNM	75
1992/03/01	31	12			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	39	12	9.65	179	DNT					M1	VS4	-.85		TEC	TEH	.610	MBALL	67
1998/05/01	39	12			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	39	12			NDD					1				TSH	TSH	.610	ZPSNM	75
1993/06/01	39	12	8.34	174	DNT					M1	VS4	-.61		TEC	TEH	.610	EBALL	34
1999/10/01	21	14	7.96	177	DNT					M1	VS4	-.54		TEC	TEH	.610	MBARH	3
1998/05/01	21	14			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	21	14			NDD					1				TSH	TSH	.610	ZPSNM	76
1993/06/01	21	14	7.69	174	DNT					M1	VS4	-.62		TEC	TEH	.610	EBALL	34
1999/10/01	25	14	3.66	179	DNT					M1	VS4	-1.03		TEC	TEH	.610	MBARH	5
1999/10/01	25	14	42.77	6	BLG					M1	TEC	9.57		TEC	TEH	.610	MBARH	5
1998/05/01	25	14			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	25	14			NDD					1				TSH	TSH	.610	ZPSNM	76
1992/03/01	25	14			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	29	14	2.51	173	DNT					M1	VS4	-.81		TEC	TEH	.610	MBARH	69
1999/10/01	29	14	.20	141	FSD					1	03C	9.93		TEC	TEH	.610	MBARH	69
1998/05/01	29	14			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	29	14			NDD					1				TSH	TSH	.610	ZPSNM	76
1993/06/01	29	14			NDD					1				TEC	TEH	.610	EBALL	34
1999/10/01	31	14	4.84	178	DNT					M1	VS4	-1.19		TEC	TEH	.610	MBARH	5
1998/05/01	31	14			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	31	14			NDD					1				TSH	TSH	.610	ZPSNM	76
1992/03/01	31	14			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	65	14	2.52	180	DNG					1	VS5	11.83		TEC	TEH	.610	MBARH	69
1998/05/01	65	14			NDD					1				TSH	TSH	.610	ZPS3C	65
1996/11/01	65	14			NDD					1				TSH	TSH	.610	ZPSNM	38
1993/06/01	65	14			NDD					1				TEC	TEH	.610	EBALL	34
1999/10/01	67	14	1.25	0	PCT	25				M2	05H	.59		TEC	TEH	.610	MBARH	7
1999/10/01	67	14	.72	104	VOL		.386	80	0	3	05H	.71		05H	05H	.610	ZPS3C	113
1998/05/01	67	14			NDD					1				TSH	TSH	.610	ZPS3C	69
1996/11/01	67	14			NDD					1				TSH	TSH	.610	ZPSNM	38
1992/03/01	67	14			NDD					1				TEH	TEC	.610	EBALL	23
1999/10/01	71	14	.45	93	TRA					10	TSH	2.40		TSH	TSH	.610	ZPS3C	35
1998/05/01	71	14			INR						TSH	2.22		TSH	TSH	.610	ZPS3C	65
1996/11/01	71	14	1.67	195	TRA					4	TSH	2.22		TSH	TSH	.610	ZPSNM	38
1995/07/01	71	14			NDD					1				TEC	TEH	.610	EBALL	37
1995/07/01	71	14			NDD					1				TSH	TSH	.620	Z3S3C	62
1999/10/01	74	15	.77	0	PCT	16				M2	VS4	.55		TEC	TEH	.610	MBALL	67
1998/05/01	74	15			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	74	15			NDD					1				TSH	TSH	.610	ZPSNM	38
1995/07/01	74	15			NDD					1				TEC	TEH	.610	EBALL	37
1995/07/01	74	15			NDD					1				TSH	TSH	.620	Z3S3C	62
1999/10/01	13	16	.34	164	FSD					1	02C	24.97		TEC	TEH	.610	MBALL	33
1998/05/01	13	16			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	13	16			NDD					1				TSH	TSH	.610	ZPSNM	75
1992/03/01	13	16			NDD					1				TEH	TEC	.610	EBALL	21
1990/04/01	13	16			MBM					1	02C	-4.50		TEC	TEH	.610	ZBAHF	99
1990/04/01	13	16			MBM					1	02C	24.00		TEC	TEH	.610	ZBAHF	99
1999/10/01	25	16	9.79	175	DNT					M1	VS4	-1.05		TEC	TEH	.610	MBARH	5
1998/05/01	25	16			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	25	16			NDD					1				TSH	TSH	.610	ZPSNM	87
1992/03/01	25	16			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	27	16	3.78	179	DNT					M1	VS4	-1.19		TEC	TEH	.610	MBARH	5
1998/05/01	27	16			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	27	16			NDD					1				TSH	TSH	.610	ZPSNM	75
1993/06/01	27	16			NDD					1				TEC	TEH	.610	EBALL	34
1999/10/01	31	16	.11	75	FSD					1	02H	14.80		TEC	TEH	.610	MBARH	5
1999/10/01	31	16	.72	157	FSD					1	03H	7.60		TEC	TEH	.610	MBARH	5
1999/10/01	31	16	3.86	179	DNT					M1	VS4	-1.13		TEC	TEH	.610	MBARH	5
1999/10/01	31	16	1.08	0	PCT	21				M2	VS4	.66		TEC	TEH	.610	MBARH	5
1999/10/01	31	16	.16	119	FSD					1	04C	8.82		TEC	TEH	.610	MBARH	5
1998/05/01	31	16			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	31	16			NDD					1				TSH	TSH	.610	ZPSNM	75

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1992/03/01	31	16			NDD					1				TEH	TEC	.610	EBALL	21
1990/04/01	31	16			MBM					1	02H	22.60		TEC	TEH	.610	ZBAHF	99
1990/04/01	31	16			MBM					1	03H	6.40		TEC	TEH	.610	ZBAHF	99
1999/10/01	39	16	3.56	183	DNT					M1	VS4	-.88		TEC	TEH	.610	MBALL	67
1998/05/01	39	16			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	39	16			NDD					1				TSH	TSH	.610	ZPSNM	75
1993/06/01	39	16			NDD					1				TEC	TEH	.610	EBALL	34
1999/10/01	47	16	2.43	174	DNT					M1	VS4	-.71		TEC	TEH	.610	MBALL	33
1998/05/01	47	16			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	47	16			NDD					1				TSH	TSH	.610	ZPSNM	75
1993/06/01	47	16			NDD					1				TEC	TEH	.610	EBALL	34
1999/10/01	55	16	2.37	184	DNG					1	DBH	11.59		TEC	TEH	.610	MBARH	7
1998/05/01	55	16			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	55	16			NDD					1				TSH	TSH	.610	ZPSNM	75
1992/03/01	55	16			NDD					1				TEH	TEC	.610	EBALL	22
1999/10/01	59	16	.23	141	FSD					1	03C	19.39		TEC	TEH	.610	MBARH	69
1998/05/01	59	16			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	59	16			NDD					1				TSH	TSH	.610	ZPSNM	75
1993/06/01	59	16	.26	148	MBM					1	03C	19.22		TEC	TEH	.610	EBALL	34
1993/06/01	59	16			NDD					1				TEC	TEH	.610	EBALL	35
1999/10/01	71	16	.66	208	TRA					3	TSH	1.38		TSH	TSH	.610	ZPS3C	39
1998/05/01	71	16			INR					1	TSH	1.28		TSH	TSH	.610	ZPS3C	71
1996/11/01	71	16	2.18	202	TRA					4	TSH	1.57		TSH	TSH	.610	ZPSNM	38
1993/06/01	71	16			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	75	16	1.28	0	PCT	24				M2	VS5	-.63		TEC	TEH	.610	MBALL	67
1998/05/01	75	16			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	75	16			NDD					1				TSH	TSH	.610	ZPSNM	38
1993/06/01	75	16			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	77	16	.57	0	PCT	20				M2	VS4	-.71		TEC	TEH	.610	MBALL	33
1998/05/01	77	16	.32		PCT	11				M2	VS4	-.74		TEC	TEH	.610	EBALL	35
1998/05/01	77	16			NDD					1				TSH	TSH	.610	ZPS3C	41
1996/11/01	77	16			NDD					1				TSH	TSH	.610	ZPSNM	38
1999/10/01	22	17	1.87	183	DNG					1	04H	37.06		TEC	TEH	.610	MBARH	5
1999/10/01	22	17	4.09	178	DNT					M1	VS4	.97		TEC	TEH	.610	MBARH	5
1999/10/01	22	17	.32	88	PLP					10	TSH	.34		TSH	TSH	.610	ZPS3C	37
1998/05/01	22	17	.54	85	PLP					10	TSH	.34		TSH	TSH	.610	ZPS3C	109
1996/11/01	22	17			NDD					1				TSH	TSH	.610	ZPSNM	76
1992/03/01	22	17			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	30	17	3.09	179	DNT					M1	VS4	.73		TEC	TEH	.610	MBARH	5
1998/05/01	30	17			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	30	17			NDD					1				TSH	TSH	.610	ZPSNM	76
1992/03/01	30	17			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	34	17	2.22	173	DNT					M1	VS4	.35		TEC	TEH	.610	MBALL	67
1998/05/01	34	17			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	34	17			NDD					1				TSH	TSH	.610	ZPSNM	75
1995/07/01	34	17			NDD					1				TEC	TEH	.610	EBALL	37
1995/07/01	34	17			NDD					1				TSH	TSH	.620	Z3S3C	62
1995/07/01	34	17			NDD					1				TSH	TSH	.610	ZPSNM	68
1999/10/01	46	17	2.07	176	DNT					M1	VS4	.65		TEC	TEH	.610	MBALL	33
1998/05/01	46	17			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	46	17			NDD					1				TSH	TSH	.610	ZPSNM	76
1992/03/01	46	17			NDD					1				TEH	TEC	.610	EBALL	22
1999/10/01	23	18	.39	90	PLP					10	TSH	.44		TSH	TSH	.610	ZPS3C	37
1998/05/01	23	18	.47	86	PLP					10	TSH	.42		TSH	TSH	.610	ZPS3C	107
1996/11/01	23	18	11.41	174	DNT					M1	VS4	-.78		TEC	TEH	.610	EBALL	16
1996/11/01	23	18			NDD					1				TSH	TSH	.610	ZPSNM	31
1996/11/01	23	18			NDD					1				TSH	TSH	.610	ZPSNM	76
1999/10/01	25	18	6.45	178	DNT					M1	VS4	-.98		TEC	TEH	.610	MBARH	5
1998/05/01	25	18			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	25	18			NDD					1				TSH	TSH	.610	ZPSNM	76
1992/03/01	25	18			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	29	18	2.99	178	DNT					M1	VS4	-1.01		TEC	TEH	.610	MBARH	5
1998/05/01	29	18			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	29	18			NDD					1				TSH	TSH	.610	ZPSNM	76
1993/06/01	29	18			NDD					1				TEC	TEH	.610	EBALL	34
1999/10/01	31	18	3.61	184	DNG					1	VS4	-1.32		TEC	TEH	.610	MBARH	5
1998/05/01	31	18			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	31	18			NDD					1				TSH	TSH	.610	ZPSNM	76
1992/03/01	31	18			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	33	18	2.98	182	DNG					1	01C	23.68		TEC	TEH	.610	MBARH	109
1998/05/01	33	18			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	33	18			NDD					1				TSH	TSH	.610	ZPSNM	76
1993/06/01	33	18			NDD					1				TEC	TEH	.610	EBALL	34
1999/10/01	49	18	.41	133	FSD					1	04C	3.10		TEC	TEH	.610	MBARH	7
1998/05/01	49	18			NDD					1				TSH	TSH	.610	ZPS3C	71

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1996/11/01	49	18			NDD					1				TSH	TSH	.610	ZPSNM	87
1993/06/01	49	18	.37	96	MBM					1	04C	2.97		TEC	TEH	.610	EBALL	32
1992/03/01	49	18	.45	67	MBM					3	04C	3.04		TEH	TEC	.610	EBALL	22
1999/10/01	53	18	2.23	180	DNG					1	03H	21.53		TEC	TEH	.610	MBARH	69
1999/10/01	53	18	.33	161	FSD					1	TSC	20.07		TEC	TEH	.610	MBARH	69
1998/05/01	53	18			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	53	18			NDD					1				TSH	TSH	.610	ZPSNM	76
1993/06/01	53	18			NDD					1				TEC	TEH	.610	EBALL	32
1999/10/01	48	19	1.68	0	PCT	28				M2	VS4	-.56		TEC	TEH	.610	MBARH	5
1999/10/01	48	19	1.02	0	PCT	20				M2	VS4	.78		TEC	TEH	.610	MBARH	5
1999/10/01	48	19	.66	159	FSD					1	03C	35.95		TEC	TEH	.610	MBARH	5
1998/05/01	48	19	.46		PCT	14				M2	VS4	-.80		TEC	TEH	.610	EBALL	35
1998/05/01	48	19	.29		PCT	10				M2	VS4	.91		TEC	TEH	.610	EBALL	35
1998/05/01	48	19	2.00	71	MBM					6	03C	35.81		TEC	TEH	.610	EBALL	35
1998/05/01	48	19			NDD					1				TSH	TSH	.610	ZPS3C	41
1996/11/01	48	19			NDD					1				TSH	TSH	.610	ZPSNM	76
1999/10/01	80	19	.26	157	FSD					1	05H	10.71		TEC	TEH	.610	MBALL	67
1998/05/01	80	19	.75	118	MBM					3	05H	10.53		TEC	TEH	.610	EBALL	35
1998/05/01	80	19			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	80	19			NDD					1				TSH	TSH	.610	ZPSNM	38
1996/11/01	80	19			NDD					1				TSH	TSH	.610	ZPSNM	72
1993/06/01	80	19			NDD					1				TEC	TEH	.610	EBALL	31
1990/04/01	80	19			MBM					1	05H	9.40		TEC	TEH	.610	ZBAHF	99
1999/10/01	84	19	.35	0	PCT	15				M2	VS4	-.68		TEC	TEH	.610	MBALL	33
1999/10/01	84	19	.63	0	PCT	21				M2	VS4	.74		TEC	TEH	.610	MBALL	33
1998/05/01	84	19	.20		PCT	7				M2	VS4	-.85		TEC	TEH	.610	EBALL	35
1998/05/01	84	19	.20		PCT	7				M2	VS4	.78		TEC	TEH	.610	EBALL	35
1998/05/01	84	19	.17		PCT	6				M2	VS5	.93		TEC	TEH	.610	EBALL	35
1998/05/01	84	19			NDD					1				TSH	TSH	.610	ZPS3C	41
1996/11/01	84	19			NDD					1				TSH	TSH	.610	ZPSNM	38
1999/10/01	13	20	.28	104	FSD					1	03C	10.28		TEC	TEH	.610	MBARH	5
1999/10/01	13	20	.43	152	FSD					1	TSC	10.50		TEC	TEH	.610	MBARH	5
1998/05/01	13	20			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	13	20			NDD					1				TSH	TSH	.610	ZPSNM	77
1992/03/01	13	20			NDD					1				TEH	TEC	.610	EBALL	21
1990/04/01	13	20			MBM					1	03C	9.40		TEC	TEH	.610	ZBAHF	99
1990/04/01	13	20			MBM					1	TSC	10.70		TEC	TEH	.610	ZBAHF	99
1999/10/01	23	20	10.92	177	DNT					M1	VS4	-.65		TEC	TEH	.610	MBARH	5
1998/05/01	23	20			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	23	20			NDD					1				TSH	TSH	.610	ZPSNM	77
1993/06/01	23	20	11.28	173	DNT					M1	VS4	-.63		TEC	TEH	.610	EBALL	32
1999/10/01	25	20	7.88	177	DNT					M1	VS4	-.75		TEC	TEH	.610	MBARH	5
1998/05/01	25	20			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	25	20			NDD					1				TSH	TSH	.610	ZPSNM	77
1992/03/01	25	20			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	27	20	9.26	180	DNT					M1	VS4	-.88		TEC	TEH	.610	MBALL	67
1998/05/01	27	20			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	27	20			NDD					1				TSH	TSH	.610	ZPSNM	77
1993/06/01	27	20	9.54	174	DNT					M1	VS4	-1.00		TEC	TEH	.610	EBALL	32
1999/10/01	31	20	2.38	184	DNG					1	VS4	-1.15		TEC	TEH	.610	MBARH	5
1998/05/01	31	20			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	31	20			NDD					1				TSH	TSH	.610	ZPSNM	77
1992/03/01	31	20			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	33	20	2.78	176	DNT					M1	VS4	-1.17		TEC	TEH	.610	MBALL	67
1998/05/01	33	20			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	33	20			NDD					1				TSH	TSH	.610	ZPSNM	77
1995/07/01	33	20			NDD					1				TEC	TEH	.610	EBALL	37
1995/07/01	33	20			NDD					1				TSH	TSH	.620	Z3S3C	62
1999/10/01	39	20	3.58	175	DNT					M1	VS4	-1.13		TEC	TEH	.610	MBALL	67
1998/05/01	39	20			NDD					1				TSH	TSH	.610	ZPS3C	147
1996/11/01	39	20			NDD					1				TSH	TSH	.610	ZPSNM	77
1993/06/01	39	20			NDD					1				TEC	TEH	.610	EBALL	32
1999/10/01	49	20	.89	0	PCT	26				M2	VS4	-.51		TEC	TEH	.610	MBALL	33
1999/10/01	49	20	.44	0	PCT	17				M2	VS4	.39		TEC	TEH	.610	MBALL	33
1998/05/01	49	20			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	49	20			NDD					1				TSH	TSH	.610	ZPSNM	77
1992/03/01	49	20			NDD					1				TEH	TEC	.610	EBALL	22
1999/10/01	51	20	.32	0	PCT	14				M2	VS3	-.75		TEC	TEH	.610	MBALL	33
1998/05/01	51	20			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	51	20			NDD					1				TSH	TSH	.610	ZPSNM	77
1993/06/01	51	20			NDD					1				TEC	TEH	.610	EBALL	32
1999/10/01	83	20	3.84	185	DNG					1	VS6	16.76		TEC	TEH	.610	MBALL	33
1998/05/01	83	20			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	83	20			NDD					1				TSH	TSH	.610	ZPSNM	38
1993/06/01	83	20			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	85	20	4.22	181	DNG					1	04H	28.05		TEC	TEH	.610	MBALL	33
1999/10/01	85	20	.49	0	PCT	18				M2	VS4	-.80		TEC	TEH	.610	MBALL	33

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	85	20	.69	0	PCT	22				M2	VS4	.53		TEC	TEH	.610	MBALL	33
1998/05/01	85	20			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	85	20			NDD					1				TSH	TSH	.610	ZPSNM	38
1992/03/01	85	20	6.13	177	DNT					M1	04H	28.05		TEH	TEC	.610	EBALL	23
1999/10/01	87	20	.36	0	PCT	9				M2	VS4	-.12		TEC	TEH	.610	MBALL	67
1999/10/01	87	20	.64		PCT	16				M2	VS4	.46		TEC	TEH	.610	MBALL	67
1998/05/01	87	20			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	87	20			NDD					1				TSH	TSH	.610	ZPSNM	38
1993/06/01	87	20			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	44	21	.95	0	PCT	19				M2	VS4	-.50		TEC	TEH	.610	MBARH	11
1999/10/01	44	21	.89	0	PCT	18				M2	VS4	-.17		TEC	TEH	.610	MBARH	11
1999/10/01	44	21	1.12	0	PCT	21				M2	VS4	.50		TEC	TEH	.610	MBARH	11
1998/05/01	44	21	.35		PCT	11				M2	VS4	-.50		TEC	TEH	.610	EBALL	35
1998/05/01	44	21	.42		PCT	13				M2	VS4	.75		TEC	TEH	.610	EBALL	35
1998/05/01	44	21			NDD					1				TSH	TSH	.610	ZPS3C	41
1996/11/01	44	21	.77		PCT	10				M2	VS4	-.48		TEC	TEH	.610	EBALL	9
1996/11/01	44	21	1.38		PCT	16				M2	VS4	.77		TEC	TEH	.610	EBALL	9
1996/11/01	44	21			NDD					1				TSH	TSH	.610	ZPSNM	30
1999/10/01	68	21	.48	0	PCT	18				M2	VS4	-.76		TEC	TEH	.610	MBALL	33
1999/10/01	68	21	.71		PCT	22				M2	VS4	.85		TEC	TEH	.610	MBALL	33
1998/05/01	68	21	.17		PCT	6				M2	VS4	-.79		TEC	TEH	.610	EBALL	35
1998/05/01	68	21	.22		PCT	7				M2	VS4	.90		TEC	TEH	.610	EBALL	35
1998/05/01	68	21			NDD					1				TSH	TSH	.610	ZPS3C	41
1996/11/01	68	21	.87		PCT	11				M2	VS4	-.98		TEC	TEH	.610	EBALL	9
1996/11/01	68	21	1.49		PCT	16				M2	VS4	.78		TEC	TEH	.610	EBALL	9
1996/11/01	68	21			NDD					1				TSH	TSH	.610	ZPSNM	29
1999/10/01	88	21	.79	0	PCT	24				M2	VS4	-.83		TEC	TEH	.610	MBALL	33
1998/05/01	88	21	.25		PCT	8				M2	VS4	-.88		TEC	TEH	.610	EBALL	35
1998/05/01	88	21			NDD					1				TSH	TSH	.610	ZPS3C	41
1996/11/01	88	21	.68		PCT	8				M2	VS4	-.61		TEC	TEH	.610	EBALL	16
1996/11/01	88	21			NDD					1				TSH	TSH	.610	ZPSNM	29
1999/10/01	25	22	4.94	176	DNT					M1	VS4	-.74		TEC	TEH	.610	MBARH	11
1998/05/01	25	22			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	25	22			NDD					1				TSH	TSH	.610	ZPSNM	78
1992/03/01	25	22			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	29	22	2.84	173	DNT					M1	VS4	-.84		TEC	TEH	.610	MBARH	11
1998/05/01	29	22			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	29	22			NDD					1				TSH	TSH	.610	ZPSNM	78
1993/06/01	29	22			NDD					1				TEC	TEH	.610	EBALL	32
1999/10/01	31	22	6.66	176	DNT					M1	VS4	-.95		TEC	TEH	.610	MBARH	11
1998/05/01	31	22			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	31	22			NDD					1				TSH	TSH	.610	ZPSNM	78
1992/03/01	31	22			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	33	22	7.31	178	DNT					M1	VS4	-.79		TEC	TEH	.610	MBALL	67
1998/05/01	33	22			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	33	22			NDD					1				TSH	TSH	.610	ZPSNM	78
1993/06/01	33	22	5.87	174	DNT					M1	VS4	-.79		TEC	TEH	.610	EBALL	32
1999/10/01	57	22	3.25	177	DNT					M1	VS3	-.13		TEC	TEH	.610	MBALL	67
1998/05/01	57	22			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	57	22			NDD					1				TSH	TSH	.610	ZPSNM	78
1993/06/01	57	22			NDD					1				TEC	TEH	.610	EBALL	32
1999/10/01	61	22	.37	143	FSD					1	03H	6.68		TEC	TEH	.610	MBARH	11
1999/10/01	61	22	.41	129	FSD					1	02C	14.18		TEC	TEH	.610	MBARH	11
1998/05/01	61	22			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	61	22			NDD					1				TSH	TSH	.610	ZPSNM	77
1992/03/01	61	22			NDD					1				TEH	TEC	.610	EBALL	23
1990/04/01	61	22			MBM					1	02H	30.40		TEC	TEH	.610	ZBAHF	99
1990/04/01	61	22			MBM					1	03H	5.20		TEC	TEH	.610	ZBAHF	99
1999/10/01	69	22	.67	0	PCT	19				M2	VS4	-.88		TEC	TEH	.610	MBARH	109
1998/05/01	69	22			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	69	22			NDD					1				TSH	TSH	.610	ZPSNM	39
1993/06/01	69	22			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	81	22	13.44	183	DNG					1	07C	3.99		TEC	TEH	.610	MBALL	67
1998/05/01	81	22			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	81	22			NDD					1				TSH	TSH	.610	ZPSNM	39
1993/06/01	81	22	15.92	180	DNT					1	07C	3.96		TEC	TEH	.610	EBALL	31
1999/10/01	89	22	4.36	178	DNT					M1	VS2	.71		TEC	TEH	.610	MBALL	67
1998/05/01	89	22			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	89	22			NDD					1				TSH	TSH	.610	ZPSNM	39
1993/06/01	89	22			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	91	22	1.20	0	PCT	30				M2	VS4	.52		TEC	TEH	.610	MBALL	33
1999/10/01	91	22	2.81	177	DNT					M1	VS6	.73		TEC	TEH	.610	MBALL	33
1998/05/01	91	22			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	91	22			NDD					1				TSH	TSH	.610	ZPSNM	39
1992/03/01	91	22			NDD					1				TEH	TEC	.610	EBALL	24
1999/10/01	10	23	.19	142	FSD					1	TSH	13.92		TEC	TEH	.610	MBARH	11
1999/10/01	10	23	3.77	175	DNG					1	05H	8.09		TEC	TEH	.610	MBARH	11

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

SG - A Indication List with History

Palisades 1 RF06 PAL 19991001 11/09/1999 11:42:11

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	10	23			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	10	23			NDD					1				TSH	TSH	.610	ZPSNM	77
1993/06/01	10	23			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	26	23	13.06	180	DNT					M1	VS4	.29		TEC	TEH	.610	MBALL	67
1998/05/01	26	23			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	26	23			NDD					1				TSH	TSH	.610	ZPSNM	77
1995/07/01	26	23	11.76	171	DNT					9	VS4	.42		TEC	TEH	.610	EBALL	37
1995/07/01	26	23			NDD					1				TSH	TSH	.620	Z3S3C	63
1999/10/01	28	23	4.96	179	DNT					M1	VS4	.29		TEC	TEH	.610	MBALL	67
1998/05/01	28	23			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	28	23			NDD					1				TSH	TSH	.610	ZPSNM	77
1995/07/01	28	23			NDD					1				TEC	TEH	.610	EBALL	38
1995/07/01	28	23			NDD					1				TSH	TSH	.620	Z3S3C	63
1999/10/01	34	23	2.86	174	DNT					M1	VS4	.55		TEC	TEH	.610	MBARH	69
1998/05/01	34	23			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	34	23			NDD					1				TSH	TSH	.610	ZPSNM	77
1995/07/01	34	23			NDD					1				TEC	TEH	.610	EBALL	37
1995/07/01	34	23			NDD					1				TSH	TSH	.620	Z3S3C	62
1999/10/01	36	23	2.19	178	DNT					M1	VS4	.23		TEC	TEH	.610	MBALL	67
1998/05/01	36	23			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	36	23			NDD					1				TSH	TSH	.610	ZPSNM	77
1995/07/01	36	23			NDD					1				TEC	TEH	.610	EBALL	38
1995/07/01	36	23			NDD					1				TSH	TSH	.620	Z3S3C	63
1999/10/01	44	23	.33	37	FSD					1	04H	6.14		TEC	TEH	.610	MBARH	109
1998/05/01	44	23			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	44	23			NDD					1				TSH	TSH	.610	ZPSNM	77
1995/07/01	44	23			NDD					1				TEC	TEH	.610	EBALL	38
1995/07/01	44	23			NDD					1				TSH	TSH	.620	Z3S3C	63
1999/10/01	1	24	1.03		PCT	26				M2	DBH	.55		DBH	TEH	.610	MBALL	33
1998/05/01	1	24			NDD					1				TSH	TSH	.610	ZPS3C	65
1996/11/01	1	24			NDD					1				05C	05H	.580	ZPUFH	33
1996/11/01	1	24			NDD					1				TSH	TSH	.610	ZPSNM	78
1992/03/01	1	24			OBS					1	DBC	.00		05C	TEC	.610	EBALL	20
1992/03/01	1	24			NDD					1				TEH	TEC	.580	EBALL	27
1999/10/01	13	24	.17	65	FSD					1	03H	18.66		TEC	TEH	.610	MBARH	11
1999/10/01	13	24	.21	118	FSD					1	05C	1.53		TEC	TEH	.610	MBARH	11
1998/05/01	13	24			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	13	24			NDD					1				TSH	TSH	.610	ZPSNM	77
1992/03/01	13	24			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	21	24	9.21	176	DNT					M1	VS4	-.50		TEC	TEH	.610	MBARH	11
1998/05/01	21	24			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	21	24			NDD					1				TSH	TSH	.610	ZPSNM	77
1992/03/01	21	24			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	25	24	4.88	177	DNT					M1	VS4	-1.05		TEC	TEH	.610	MBARH	11
1999/10/01	25	24	4.11	176	DNT					M1	VS4	-.66		TEC	TEH	.610	MBARH	11
1998/05/01	25	24			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	25	24			NDD					1				TSH	TSH	.610	ZPSNM	87
1992/03/01	25	24			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	27	24	3.86	177	DNT					M1	VS4	-.76		TEC	TEH	.610	MBARH	11
1998/05/01	27	24			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	27	24			NDD					1				TSH	TSH	.610	ZPSNM	77
1993/06/01	27	24			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	29	24	9.35	176	DNT					M1	VS4	-.91		TEC	TEH	.610	MBARH	11
1999/10/01	29	24	4.21	176	DNT					M1	VS4	-.69		TEC	TEH	.610	MBARH	11
1998/05/01	29	24			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	29	24			NDD					1				TSH	TSH	.610	ZPSNM	77
1992/03/01	29	24			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	31	24	6.33	177	DNT					M1	VS4	-1.05		TEC	TEH	.610	MBARH	11
1998/05/01	31	24			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	31	24			NDD					1				TSH	TSH	.610	ZPSNM	77
1992/03/01	31	24			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	39	24	4.03	180	DNT					M1	VS4	-1.02		TEC	TEH	.610	MBALL	67
1999/10/01	39	24	2.60	182	DNG					1	VS4	17.81		TEC	TEH	.610	MBALL	67
1998/05/01	39	24			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	39	24			NDD					1				TSH	TSH	.610	ZPSNM	77
1993/06/01	39	24			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	55	24	2.59	181	DNG					1	DBH	13.42		TEC	TEH	.610	MBARH	11
1998/05/01	55	24			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	55	24			NDD					1				TSH	TSH	.610	ZPSNM	77
1992/03/01	55	24			NDD					1				TEH	TEC	.610	EBALL	22
1999/10/01	95	24	.70	0	PCT	15				M2	VS4	-.73		TEC	TEH	.610	MBALL	67
1999/10/01	95	24	.41	0	PCT	10				M2	VS4	.35		TEC	TEH	.610	MBALL	67
1998/05/01	95	24			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	95	24			NDD					1				TSH	TSH	.610	ZPSNM	39
1993/06/01	95	24			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	94	25	.14		PCT	7				M2	VS4	-.93		TEC	TEH	.610	MBALL	33
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	94	25	.11		PCT	3				M2	VS4	-.97		TEC	TEH	.610	EBALL	35
1998/05/01	94	25			NDD					1				TSH	TSH	.610	ZPS3C	41
1996/11/01	94	25			NDD					1				TSH	TSH	.610	ZPSNM	39
1999/10/01	96	25	.74	0	PCT	23				M2	VS4	.87		TEC	TEH	.610	MBALL	33
1999/10/01	96	25	.36	157	TRA					3	TSH	.44		TSH	TSH	.610	ZPS3C	39
1998/05/01	96	25	.48		PCT	15				M2	VS4	.90		TEC	TEH	.610	EBALL	35
1998/05/01	96	25	1.23	88	PLP					7	TSH	.41		TSH	TSH	.610	ZPS3C	41
1996/11/01	96	25	1.71	324	TRA					4	TSH	.39		TSH	TSH	.610	ZPSNM	39
1999/10/01	25	26	3.06	175	DNT					M1	VS4	-.69		TEC	TEH	.610	MBARH	11
1999/10/01	25	26	.31	142	FSD					1	02C	27.55		TEC	TEH	.610	MBARH	11
1998/05/01	25	26			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	25	26			NDD					1				TSH	TSH	.610	ZPSNM	78
1992/03/01	25	26			NDD					1				TEH	TEC	.610	EBALL	21
1990/04/01	25	26			MBM					1	02C	26.20		TEC	TEH	.610	ZBAHF	99
1999/10/01	27	26	5.50	179	DNT					M1	VS4	-1.15		TEC	TEH	.610	MBALL	67
1998/05/01	27	26			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	27	26			NDD					1				TSH	TSH	.610	ZPSNM	78
1995/07/01	27	26	5.88	171	DNT					9	VS4	-.97		TEC	TEH	.610	EBALL	37
1995/07/01	27	26			NDD					1				TSH	TSH	.620	Z3S3C	60
1999/10/01	29	26	2.95	177	DNT					M1	VS4	-.50		TEC	TEH	.610	MBARH	69
1999/10/01	29	26	3.25	181	DNG					1	VS4	1.61		TEC	TEH	.610	MBARH	69
1998/05/01	29	26			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	29	26			NDD					1				TSH	TSH	.610	ZPSNM	78
1993/06/01	29	26			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	31	26	4.26	176	DNT					M1	VS4	-.79		TEC	TEH	.610	MBARH	11
1998/05/01	31	26			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	31	26			NDD					1				TSH	TSH	.610	ZPSNM	87
1992/03/01	31	26			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	33	26	7.56	178	DNT					M1	VS4	-1.05		TEC	TEH	.610	MBALL	67
1998/05/01	33	26			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	33	26			NDD					1				TSH	TSH	.610	ZPSNM	78
1993/06/01	33	26	6.29	181	DNT					M1	VS4	-.95		TEC	TEH	.610	EBALL	31
1999/10/01	39	26	4.28	183	DNT					M1	VS4	-1.19		TEC	TEH	.610	MBALL	67
1998/05/01	39	26			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	39	26			NDD					1				TSH	TSH	.610	ZPSNM	78
1995/07/01	39	26			NDD					1				TEC	TEH	.610	EBALL	37
1995/07/01	39	26			NDD					1				TSH	TSH	.620	Z3S3C	60
1999/10/01	49	26	.55	158	FSD					1	04C	14.97		TEC	TEH	.610	MBARH	11
1998/05/01	49	26			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	49	26			NDD					1				TSH	TSH	.610	ZPSNM	78
1992/03/01	49	26			NDD					1				TEH	TEC	.610	EBALL	22
1990/04/01	49	26			MBM					1	04C	13.60		TEC	TEH	.610	ZBAHF	99
1999/10/01	77	26	.42	54	FSD					1	TSC	5.60		TEC	TEH	.610	MBARH	11
1998/05/01	77	26			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	77	26			NDD					1				TSH	TSH	.610	ZPSNM	39
1993/06/01	77	26			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	81	26	.30	127	FSD					1	04C	13.18		TEC	TEH	.610	MBALL	67
1998/05/01	81	26			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	81	26			NDD					1				TSH	TSH	.610	ZPSNM	39
1993/06/01	81	26			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	97	26	.29	149	TRA					3	TSH	.43		TSH	TSH	.610	ZPS3C	39
1998/05/01	97	26	1.28	88	PLP					7	TSH	.46		TSH	TSH	.610	ZPS3C	71
1996/11/01	97	26	2.13	328	TRA					4	TSH	.41		TSH	TSH	.610	ZPSNM	39
1992/03/01	97	26			NDD					1				TEH	TEC	.610	EBALL	23
1999/10/01	99	26	8.27	179	DNG					1	DBH	1.63		TEC	TEH	.610	MBARH	11
1999/10/01	99	26	.67	0	PCT	15				M2	VS4	-.61		TEC	TEH	.610	MBARH	11
1998/05/01	99	26	6.78	182	DNG					1	DBH	1.64		TEC	TEH	.610	EBALL	35
1998/05/01	99	26	.20		PCT	7				M2	VS4	-.79		TEC	TEH	.610	EBALL	35
1998/05/01	99	26			NDD					1				TSH	TSH	.610	ZPS3C	43
1996/11/01	99	26	7.39	193	DNT					1	07H	26.75		TEC	TEH	.610	EBALL	8
1996/11/01	99	26	.93		PCT	11				M2	VS4	-.92		TEC	TEH	.610	EBALL	8
1996/11/01	99	26			NDD					1				TSH	TSH	.610	ZPSNM	29
1995/07/01	99	26	7.72	172	DNT					9	DBH	2.31		TEC	TEH	.610	EBALL	37
1995/07/01	99	26	.72		PCT	8				11	VS4	-1.07		TEC	TEH	.610	EBALL	37
1995/07/01	99	26			NDD					1				TSH	TSH	.620	Z3S3C	60
1999/10/01	80	27	4.10	183	DNG					1	DBH	10.92		TEC	TEH	.610	MBALL	67
1999/10/01	80	27	4.22	182	DNG					1	DBH	11.01		TEC	TEH	.610	MBALL	67
1998/05/01	80	27			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	80	27			NDD					1				TSH	TSH	.610	ZPSNM	39
1993/06/01	80	27			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	100	27	.84	0	PCT	17				M2	VS4	-.61		TEC	TEH	.610	MBARH	11
1999/10/01	100	27	.46	0	PCT	11				M2	VS4	.69		TEC	TEH	.610	MBARH	11
1998/05/01	100	27	.27		PCT	9				M2	VS4	-.64		TEC	TEH	.610	EBALL	35
1998/05/01	100	27	.16		PCT	5				M2	VS4	1.08		TEC	TEH	.610	EBALL	35
1998/05/01	100	27			NDD					1				TSH	TSH	.610	ZPS3C	43
1996/11/01	100	27	.67		PCT	8				M2	VS4	-.54		TEC	TEH	.610	EBALL	8
1996/11/01	100	27	1.07		PCT	12				M2	VS4	1.24		TEC	TEH	.610	EBALL	8
1996/11/01	100	27			NDD					1				TSH	TSH	.610	ZPSNM	29

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	11	28	.46	160	FSD					1	02C	31.06		TEC	TEH	.610	MBARH	11
1998/05/01	11	28			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	11	28			NDD					1				TSH	TSH	.610	ZPSNM	77
1993/06/01	11	28			NDD					1				TEC	TEH	.610	EBALL	31
1990/04/01	11	28			MBM					1	02C	30.30		TEC	TEH	.610	ZBAHF	99
1999/10/01	13	28	.32	135	FSD					1	01H	3.64		TEC	TEH	.610	MBARH	11
1998/05/01	13	28			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	13	28			NDD					1				TSH	TSH	.610	ZPSNM	77
1992/03/01	13	28			NDD					1				TEH	TEC	.610	EBALL	20
1990/04/01	13	28			MBM					1	01H	2.20		TEC	TEH	.610	ZBAHF	99
1999/10/01	21	28	.20	123	DSS					M1	04H	-.23		TEC	TEH	.610	MBARH	11
1999/10/01	21	28	7.06	177	DNT					M1	VS4	-.72		TEC	TEH	.610	MBARH	11
1998/05/01	21	28	.26	122	DSS					M1	04H	-.27		TEC	TEH	.610	EBALL	35
1998/05/01	21	28	8.10	357	DNT					M1	VS4	-.67		TEC	TEH	.610	EBALL	35
1998/05/01	21	28			NDD					1				TSH	TSH	.610	ZPS3C	43
1998/05/01	21	28			NDF						04H	-.28		04H	04H	.610	ZPS3C	59
1996/11/01	21	28			NDD					1				TSH	TSH	.610	ZPSNM	77
1999/10/01	25	28	11.89	176	DNT					M1	VS4	-.60		TEC	TEH	.610	MBARH	11
1998/05/01	25	28			NDD					1				TSH	TSH	.610	ZPS3C	71
1998/05/01	25	28			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	25	28			NDD					1				TSH	TSH	.610	ZPSNM	78
1992/03/01	25	28			NDD					1				TEH	TEC	.610	EBALL	21
1990/04/01	25	28			MBM					1	TSC	6.30		TEC	TEH	.610	ZBAHF	99
1999/10/01	27	28	.33	138	FSD					1	02H	37.11		TEC	TEH	.610	MBALL	67
1999/10/01	27	28	.23	127	DSS					M1	05H	-.26		TEC	TEH	.610	MBALL	67
1999/10/01	27	28	2.66	184	DNT					M1	VS4	-.94		TEC	TEH	.610	MBALL	67
1999/10/01	27	28	.18	131	FSD					1	04C	18.01		TEC	TEH	.610	MBALL	67
1999/10/01	27	28	.41	139	FSD					1	02H	36.10		TEC	TEH	.610	MBARH	69
1999/10/01	27	28	.28	115	DSS					M1	05H	-.15		TEC	TEH	.610	MBARH	69
1999/10/01	27	28	2.13	173	DNT					M1	VS4	-.85		TEC	TEH	.610	MBARH	69
1999/10/01	27	28	.12	115	FSD					1	04C	17.93		TEC	TEH	.610	MBARH	69
1998/05/01	27	28			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	27	28			NDD					1				TSH	TSH	.610	ZPSNM	78
1993/06/01	27	28			NDD					1				TEC	TEH	.610	EBALL	31
1990/04/01	27	28			MBM					1	02H	36.10		TEC	TEH	.610	ZBAHF	99
1999/10/01	31	28	3.94	176	DNT					M1	VS4	-.79		TEC	TEH	.610	MBARH	11
1998/05/01	31	28			NDD					1				TSH	TSH	.610	ZPS3C	43
1996/11/01	31	28			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	31	28			NDD					1				TSH	TSH	.620	Z3S3C	60
1992/03/01	31	28			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	39	28	5.19	179	DNT					M1	VS4	-1.12		TEC	TEH	.610	MBALL	67
1999/10/01	39	28	3.90	175	DNT					M1	VS4	-.59		TEC	TEH	.610	MBARH	69
1998/05/01	39	28			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	39	28			NDD					1				TSH	TSH	.610	ZPSNM	78
1993/06/01	39	28			NDD					1				TEC	TEH	.610	EBALL	31
1999/10/01	91	28	.52	264	PLP					10	TSH	.05		TSH	TSH	.610	ZPS3C	39
1998/05/01	91	28			INR					1	TSH	.12		TSH	TSH	.610	ZPS3C	71
1996/11/01	91	28	2.72	191	TRA					4	TSH	.12		TSH	TSH	.610	ZPSNM	39
1992/03/01	91	28			NDD					1				TEH	TEC	.610	EBALL	24
1999/10/01	30	29	.20	137	FSD					1	02H	11.41		TEC	TEH	.610	MBALL	67
1999/10/01	30	29	.25	131	FSD					1	02H	20.52		TEC	TEH	.610	MBALL	67
1999/10/01	30	29	5.17	179	DNT					M1	VS4	.55		TEC	TEH	.610	MBALL	67
1999/10/01	30	29	.18	141	FSD					1	04C	10.06		TEC	TEH	.610	MBALL	67
1999/10/01	30	29	.44	141	FSD					1	04C	12.18		TEC	TEH	.610	MBALL	67
1999/10/01	30	29	.25	134	FSD					1	02H	11.85		TEC	TEH	.610	MBARH	69
1999/10/01	30	29	.14	112	FSD					1	02H	21.26		TEC	TEH	.610	MBARH	69
1999/10/01	30	29	4.08	175	DNT					M1	VS4	.29		TEC	TEH	.610	MBARH	69
1999/10/01	30	29	.23	158	FSD					1	04C	11.00		TEC	TEH	.610	MBARH	69
1999/10/01	30	29	.60	152	FSD					1	04C	12.09		TEC	TEH	.610	MBARH	69
1999/10/01	30	29	.26	141	FSD					1	TSC	17.60		TEC	TEH	.610	MBARH	69
1998/05/01	30	29			NDD					1				TSH	TSH	.610	ZPS3C	43
1996/11/01	30	29			NDD					1				TSH	TSH	.610	ZPSNM	77
1995/07/01	30	29	.43	153	MBM					1	04C	12.40		TEC	TEH	.610	EBALL	40
1995/07/01	30	29			NDD					1				TSH	TSH	.620	Z3S3C	60
1995/07/01	30	29			NDD					1				TSH	TSH	.610	ZPSNM	68
1990/04/01	30	29			MBM					1	04C	11.00		TEC	TEH	.610	ZBAHF	99
1999/10/01	36	29	4.65	179	DNT					M1	VS4	.35		TEC	TEH	.610	MBALL	67
1999/10/01	36	29	3.25	174	DNT					M1	VS4	.26		TEC	TEH	.610	MBARH	69
1998/05/01	36	29			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	36	29			NDD					1				TSH	TSH	.610	ZPSNM	77
1995/07/01	36	29			NDD					1				TEC	TEH	.610	EBALL	39
1995/07/01	36	29			NDD					1				TSH	TSH	.620	Z3S3C	61
1999/10/01	50	29	.32	156	FSD					1	DBH	3.26		TEC	TEH	.610	MBARH	69
1998/05/01	50	29			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	50	29			NDD					1				TSH	TSH	.610	ZPSNM	77
1995/07/01	50	29			NDD					1				TEC	TEH	.610	EBALL	39
1995/07/01	50	29			NDD					1				TSH	TSH	.620	Z3S3C	61
1995/07/01	50	29			NDD					1				TSH	TSH	.610	ZPSNM	69
1999/10/01	90	29	.31	92	PLP					10	TSH	.70		TSH	TSH	.610	ZPS3C	63
1998/05/01	90	29			NDD					1				TSH	TSH	.610	ZPS3C	71

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1996/11/01	90	29			NDD					1				TSH	TSH	.610	ZPSNM	39
1995/07/01	90	29			NDD					1				TEC	TEH	.610	EBALL	38
1995/07/01	90	29			NDD					1				TSH	TSH	.620	Z3S3C	60
1995/07/01	90	29			NDD					1				TSH	TSH	.610	ZPSNM	69
1999/10/01	92	29	.45	92	PLP					10	TSH	.20		TSH	TSH	.610	ZPS3C	39
1998/05/01	92	29			INR						TSH	.01		TSH	TSH	.610	ZPS3C	73
1996/11/01	92	29	1.89	184	TRA					4	TSH	.01		TSH	TSH	.610	ZPSNM	39
1995/07/01	92	29			NDD					1				TEC	TEH	.610	EBALL	37
1995/07/01	92	29			NDD					1				TSH	TSH	.620	Z3S3C	60
1999/10/01	25	30	9.33	176	DNT					M1	VS4	-.70		TEC	TEH	.610	MBARH	11
1998/05/01	25	30			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	25	30			NDD					1				TSH	TSH	.610	ZPSNM	39
1992/03/01	25	30			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	31	30	5.70	177	DNT					M1	VS4	-.64		TEC	TEH	.610	MBARH	11
1998/05/01	31	30			NDD					1				TSH	TSH	.610	ZPS3C	43
1996/11/01	31	30			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	31	30			NDD					1				TSH	TSH	.620	Z3S3C	60
1992/03/01	31	30			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	33	30	3.29	180	DNT					M1	VS4	-.99		TEC	TEH	.610	MBALL	67
1999/10/01	33	30	2.50	174	DNT					M1	VS4	-.67		TEC	TEH	.610	MBARH	69
1998/05/01	33	30			NDD					1				TSH	TSH	.610	ZPS3C	43
1996/11/01	33	30			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	33	30			NDD					1				TSH	TSH	.620	Z3S3C	60
1993/06/01	33	30			NDD					1				TEC	TEH	.610	EBALL	4
1999/10/01	49	30	.28	146	FSD					1	05H	13.62		TEC	TEH	.610	MBARH	11
1999/10/01	49	30	.35	155	FSD					1	DBH	12.10		TEC	TEH	.610	MBARH	11
1998/05/01	49	30			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	49	30			NDD					1				TSH	TSH	.610	ZPSNM	39
1992/03/01	49	30			NDD					1				TEH	TEC	.610	EBALL	22
1990/04/01	49	30			HBM					1	05H	12.60		TEC	TEH	.610	ZBAHF	99
1999/10/01	53	30	3.33	181	DNG					1	TSC	25.65		TEC	TEH	.610	MBARH	69
1998/05/01	53	30			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	53	30			NDD					1				TSH	TSH	.610	ZPSNM	39
1993/06/01	53	30			NDD					1				TEC	TEH	.610	EBALL	4
1999/10/01	81	30	3.36	178	DNT					M1	VS5	-.75		TEC	TEH	.610	MBARH	11
1999/10/01	81	30	3.51	180	DNG					1	VS5	5.49		TEC	TEH	.610	MBARH	11
1998/05/01	81	30			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	81	30			NDD					1				TSH	TSH	.610	ZPSNM	39
1993/06/01	81	30			NDD					1				TEC	TEH	.610	EBALL	4
1999/10/01	95	30	1.47	0	PCT	26				M2	VS4	-.62		TEC	TEH	.610	MBARH	11
1999/10/01	95	30	1.11	0	PCT	21				M2	VS4	.76		TEC	TEH	.610	MBARH	11
1998/05/01	95	30	.47		PCT	15				M2	VS4	-.79		TEC	TEH	.610	EBALL	35
1998/05/01	95	30	.41		PCT	13				M2	VS4	.93		TEC	TEH	.610	EBALL	35
1998/05/01	95	30			NDD					1				TSH	TSH	.610	ZPS3C	43
1996/11/01	95	30	1.62		PCT	17				M2	VS4	-.72		TEC	TEH	.610	EBALL	8
1996/11/01	95	30	1.96		PCT	19				M2	VS4	1.15		TEC	TEH	.610	EBALL	8
1996/11/01	95	30			NDD					1				TSH	TSH	.610	ZPSNM	29
1999/10/01	103	30	.43	0	PCT	10				M2	VS4	.25		TEC	TEH	.610	MBARH	11
1998/05/01	103	30			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	103	30			NDD					1				TSH	TSH	.610	ZPSNM	39
1992/03/01	103	30			NDD					1				TEH	TEC	.610	EBALL	23
1999/10/01	105	30	.77	0	PCT	16				M2	VS4	-.59		TEC	TEH	.610	MBALL	67
1998/05/01	105	30			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	105	30			NDD					1				TSH	TSH	.610	ZPSNM	39
1993/06/01	105	30			NDD					1				TEC	TEH	.610	EBALL	4
1999/10/01	20	31	29.84	174	DNT					M1	VS4	.76		TEC	TEH	.610	MBARH	11
1998/05/01	20	31			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	20	31			NDD					1				TSH	TSH	.610	ZPSNM	78
1992/03/01	20	31			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	28	31	6.19	175	DNT					M1	VS4	.37		TEC	TEH	.610	MBARH	11
1998/05/01	28	31			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	28	31			NDD					1				TSH	TSH	.610	ZPSNM	78
1992/03/01	28	31			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	36	31	3.39	176	DNT					M1	VS4	.31		TEC	TEH	.610	MBARH	11
1998/05/01	36	31			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	36	31			NDD					1				TSH	TSH	.610	ZPSNM	78
1992/03/01	36	31			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	94	31	.97	0	PCT	24				M2	VS4	-.99		TEC	TEH	.610	MBARH	73
1998/05/01	94	31			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	94	31			NDD					1				TSH	TSH	.610	ZPSNM	72
1993/06/01	94	31			NDD					1				TEC	TEH	.610	EBALL	4
1999/10/01	104	31	.49	0	PCT	11				M2	VS4	-.75		TEC	TEH	.610	MBARH	11
1999/10/01	104	31	.82	0	PCT	17				M2	VS4	.69		TEC	TEH	.610	MBARH	11
1998/05/01	104	31	.21		PCT	7				M2	VS4	-.88		TEC	TEH	.610	EBALL	35
1998/05/01	104	31	.21		PCT	7				M2	VS4	.91		TEC	TEH	.610	EBALL	35
1998/05/01	104	31			NDD					1				TSH	TSH	.610	ZPS3C	43
1996/11/01	104	31			NDD					1				TSH	TSH	.610	ZPSNM	72

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	106	31	.97	0	PCT	19				M2	VS6	-.76		TEC	TEH	.610	MBARH	11
1999/10/01	106	31	.84	0	PCT	17				M2	VS6	.82		TEC	TEH	.610	MBARH	11
1998/05/01	106	31	.34		PCT	11				M2	VS6	-.84		TEC	TEH	.610	EBALL	35
1998/05/01	106	31	.31		PCT	10				M2	VS6	1.02		TEC	TEH	.610	EBALL	35
1998/05/01	106	31			NDD					1				TSH	TSH	.610	ZPS3C	43
1996/11/01	106	31			NDD					1				TSH	TSH	.610	ZPSNM	87
1999/10/01	13	32	.42	48	DSS					M1	05C	.00		TEC	TEH	.610	MBARH	11
1998/05/01	13	32			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	13	32			NDD					1				TSH	TSH	.610	ZPSNM	79
1992/03/01	13	32			NDD					1				TEH	TEC	.610	EBALL	20
1999/10/01	15	32	3.12	179	DNG					1	DBH	21.23		TEC	TEH	.610	MBARH	11
1998/05/01	15	32			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	15	32			NDD					1				TSH	TSH	.610	ZPSNM	79
1993/06/01	15	32			NDD					1				TEC	TEH	.610	EBALL	4
1999/10/01	25	32	7.20	176	DNT					M1	VS4	-.84		TEC	TEH	.610	MBARH	11
1998/05/01	25	32			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	25	32			NDD					1				TSH	TSH	.610	ZPSNM	79
1992/03/01	25	32			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	27	32	3.45	176	DNT					M1	VS4	-.91		TEC	TEH	.610	MBARH	69
1998/05/01	27	32			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	27	32			NDD					1				TSH	TSH	.610	ZPSNM	79
1993/06/01	27	32			NDD					1				TEC	TEH	.610	EBALL	4
1999/10/01	29	32	6.13	173	DNT					M1	VS4	-.92		TEC	TEH	.610	MBARH	69
1998/05/01	29	32			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	29	32			NDD					1				TSH	TSH	.610	ZPSNM	79
1995/07/01	29	32	6.52	173	DNT					9	VS4	-.83		TEC	TEH	.610	EBALL	39
1995/07/01	29	32			NDD					1				TSH	TSH	.620	Z3S3C	61
1999/10/01	33	32	.44	100	PLP					10	02H	3.71		02H	02H	.610	ZPS3C	117
1998/05/01	33	32			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	33	32			NDD					1				TSH	TSH	.610	ZPSNM	79
1995/07/01	33	32	1.05	160	MBM					1	04H	17.38		TEC	TEH	.610	EBALL	40
1995/07/01	33	32			NDD					1				TSH	TSH	.620	Z3S3C	60
1990/04/01	33	32			MBM					1	04H	16.30		TEC	TEH	.610	ZBAHF	99
1999/10/01	37	32	5.10	183	DNG					1	DBH	19.40		TEC	TEH	.610	MBARH	11
1998/05/01	37	32			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	37	32			NDD					1				TSH	TSH	.610	ZPSNM	79
1992/03/01	37	32			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	43	32	.65	26	FSD					1	VS4	9.13		TEC	TEH	.610	MBARH	11
1998/05/01	43	32			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	43	32			NDD					1				TSH	TSH	.610	ZPSNM	79
1992/03/01	43	32			NDD					1				TEH	TEC	.610	EBALL	22
1999/10/01	45	32	4.58	181	DNG					1	01H	8.00		TEC	TEH	.610	MBALL	67
1999/10/01	45	32	4.95	179	DNG					1	01H	8.06		TEC	TEH	.610	MBARH	69
1998/05/01	45	32			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	45	32			NDD					1				TSH	TSH	.610	ZPSNM	79
1995/07/01	45	32			NDD					1				TEC	TEH	.610	EBALL	40
1995/07/01	45	32			NDD					1				TSH	TSH	.620	Z3S3C	60
1999/10/01	47	32	7.45	182	DNG					1	TSC	23.99		TEC	TEH	.610	MBALL	71
1998/05/01	47	32			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	47	32			NDD					1				TSH	TSH	.610	ZPSNM	79
1993/06/01	47	32	7.03	179	DNT					1	TSC	24.64		TEC	TEH	.610	EBALL	4
1999/10/01	89	32	4.28	175	DNT					M1	VS2	.56		TEC	TEH	.610	MBARH	73
1998/05/01	89	32			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	89	32			NDD					1				TSH	TSH	.610	ZPSNM	71
1995/07/01	89	32			NDD					1				TEC	TEH	.610	EBALL	39
1995/07/01	89	32			NDD					1				TSH	TSH	.620	Z3S3C	61
1999/10/01	91	32	4.74	176	DNT					M1	07C	-.85		TEC	TEH	.610	MBARH	11
1999/10/01	91	32	3.38	177	DNT					M1	07C	-.07		TEC	TEH	.610	MBARH	11
1999/10/01	91	32	2.80	177	DNT					M1	06C	.57		TEC	TEH	.610	MBARH	11
1999/10/01	91	32	2.45	182	DNG					1	06C	5.82		TEC	TEH	.610	MBARH	11
1998/05/01	91	32			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	91	32			NDD					1				TSH	TSH	.610	ZPSNM	71
1992/03/01	91	32			NDD					1				TEH	TEC	.610	EBALL	24
1999/10/01	103	32	.65	0	PCT	16				M2	VS4	-.68		TEC	TEH	.610	MBARH	1
1998/05/01	103	32			NDD					1				TSH	TSH	.610	ZPS3C	73
1996/11/01	103	32			NDD					1				TSH	TSH	.610	ZPSNM	72
1992/03/01	103	32			NDD					1				TEH	TEC	.610	EBALL	23
1999/10/01	107	32	1.02	0	PCT	25				M2	VS4	-.67		TEC	TEH	.610	MBARH	109
1998/05/01	107	32			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	107	32			NDD					1				TSH	TSH	.610	ZPSNM	71
1993/06/01	107	32			NDD					1				TEC	TEH	.610	EBALL	4
1999/10/01	32	33	.74	99	PLP					10	02H	2.69		02H	02H	.610	ZPS3C	115
1998/05/01	32	33			NDD					1				TSH	TSH	.610	ZPS3C	71
1996/11/01	32	33	5.62	177	DNT					M1	VS4	.00		TEC	TEH	.610	EBALL	9
1996/11/01	32	33			NDD					1				TSH	TSH	.610	ZPSNM	30

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

SG - A Indication List with History

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	34	33	.86	98	PLP					10	02H	1.98		02H	02H	.610	ZPS3C	115
1998/05/01	34	33			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	34	33	.69	88	MBM					3	TSH	7.66		TEC	TEH	.610	EBALL	9
1996/11/01	34	33	.62	69	MBM					3	04H	9.08		TEC	TEH	.610	EBALL	9
1996/11/01	34	33			NDD					1				TSH	TSH	.610	ZPSNM	30
1999/10/01	108	33	1.40	0	PCT	26				M2	VS4	-.87		TEC	TEH	.610	MBARH	1
1999/10/01	108	33	1.13	0	PCT	23				M2	VS4	.86		TEC	TEH	.610	MBARH	1
1999/10/01	108	33	4.28	182	DNT					M1	DBC	1.86		TEC	TEH	.610	MBARH	1
1998/05/01	108	33	.37		PCT	12				M2	VS4	-.97		TEC	TEH	.610	EBALL	37
1998/05/01	108	33	.22		PCT	8				M2	VS4	.89		TEC	TEH	.610	EBALL	37
1998/05/01	108	33			NDD					1				TSH	TSH	.610	ZPS3C	61
1996/11/01	108	33	.88		PCT	11				M2	VS4	-.57		TEC	TEH	.610	EBALL	8
1996/11/01	108	33	1.17		PCT	13				M2	VS4	1.00		TEC	TEH	.610	EBALL	8
1996/11/01	108	33			NDD					1				TSH	TSH	.610	ZPSNM	28
1999/10/01	9	34	.22	142	FSD					1	04C	3.96		TEC	TEH	.610	MBALL	33
1998/05/01	9	34			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	9	34			NDD					1				TSH	TSH	.610	ZPSNM	80
1993/06/01	9	34			NDD					1				TEC	TEH	.610	EBALL	4
1999/10/01	19	34	.27	107	FSD					1	VS4	14.85		TEC	TEH	.610	MBARH	11
1999/10/01	19	34	.19	134	FSD					1	01C	23.07		TEC	TEH	.610	MBARH	11
1998/05/01	19	34			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	19	34			NDD					1				TSH	TSH	.610	ZPSNM	80
1992/03/01	19	34			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	25	34	.35	146	FSD					1	05H	6.18		TEC	TEH	.610	MBARH	11
1999/10/01	25	34	4.91	175	DNT					M1	VS4	-.68		TEC	TEH	.610	MBARH	11
1999/10/01	25	34	.21	147	FSD					1	01C	34.38		TEC	TEH	.610	MBARH	11
1998/05/01	25	34			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	25	34			NDD					1				TSH	TSH	.610	ZPSNM	80
1992/03/01	25	34			NDD					1				TEH	TEC	.610	EBALL	21
1990/04/01	25	34			MBM					1	05H	5.20		TEC	TEH	.610	ZBAHF	99
1999/10/01	29	34	2.80	178	DNT					M1	VS4	-1.02		TEC	TEH	.610	MBARH	73
1998/05/01	29	34			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	29	34			NDD					1				TSH	TSH	.610	ZPSNM	80
1993/06/01	29	34			NDD					1				TEC	TEH	.610	EBALL	4
1999/10/01	31	34	5.06	178	DNT					M1	VS4	-.67		TEC	TEH	.610	MBARH	11
1999/10/01	31	34	.43	137	FSD					1	04C	4.95		TEC	TEH	.610	MBARH	11
1998/05/01	31	34			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	31	34			NDD					1				TSH	TSH	.610	ZPSNM	80
1992/03/01	31	34			NDD					1				TEH	TEC	.610	EBALL	21
1990/04/01	31	34			MBM					1	04C	4.80		TEC	TEH	.610	ZBAHF	99
1999/10/01	33	34	.24	132	NQS					1	02H	1.65		TEC	TEH	.610	MBARH	109
1999/10/01	33	34	7.71	177	DNT					M1	VS4	-.98		TEC	TEH	.610	MBARH	109
1999/10/01	33	34	.75	93	PLP					10	02H	1.66		02H	03H	.610	ZPS3C	113
1998/05/01	33	34			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	33	34			NDD					1				TSH	TSH	.610	ZPSNM	80
1993/06/01	33	34			NDD					1				TEC	TEH	.610	EBALL	4
1999/10/01	35	34	.50	96	PLP					10	02H	1.01		02H	02H	.610	ZPS3C	115
1998/05/01	35	34			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	35	34			NDD					1				TEC	TEH	.610	EBALL	9
1996/11/01	35	34			NDD					1				TSH	TSH	.610	ZPSNM	30
1996/11/01	35	34			NDD					1				TSH	TSH	.610	ZPSNM	80
1999/10/01	109	34	1.76	0	PCT	30				M2	VS4	.89		TEC	TEH	.610	MBARH	1
1998/05/01	109	34			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	109	34			NDD					1				TSH	TSH	.610	ZPSNM	71
1992/03/01	109	34			NDD					1				TEH	TEC	.610	EBALL	23
1999/10/01	28	35	5.56	175	DNT					M1	VS4	.00		TEC	TEH	.610	MBALL	71
1999/10/01	28	35	3.54	175	DNT					M1	VS4	.49		TEC	TEH	.610	MBALL	71
1998/05/01	28	35			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	28	35			NDD					1				TSH	TSH	.610	ZPSNM	79
1995/07/01	28	35	5.05	174	DNT					9	VS4	.43		TEC	TEH	.610	EBALL	39
1995/07/01	28	35			NDD					1				TSH	TSH	.620	Z3S3C	62
1999/10/01	30	35	3.71	179	DNT					M1	VS4	.38		TEC	TEH	.610	MBARH	109
1999/10/01	30	35	.26	132	FSD					1	03C	29.66		TEC	TEH	.610	MBARH	109
1998/05/01	30	35			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	30	35			NDD					1				TSH	TSH	.610	ZPSNM	79
1995/07/01	30	35			NDD					1				TEC	TEH	.610	EBALL	39
1995/07/01	30	35			NDD					1				TSH	TSH	.620	Z3S3C	62
1999/10/01	36	35	4.08	177	DNT					M1	VS4	.55		TEC	TEH	.610	MBARH	73
1998/05/01	36	35			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	36	35			NDD					1				TSH	TSH	.610	ZPSNM	81
1995/07/01	36	35			NDD					1				TEC	TEH	.610	EBALL	39
1995/07/01	36	35			NDD					1				TSH	TSH	.620	Z3S3C	61
1999/10/01	42	35	3.73	176	DNT					M1	VS4	1.20		TEC	TEH	.610	MBALL	71
1998/05/01	42	35			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	42	35			NDD					1				TSH	TSH	.610	ZPSNM	81
1995/07/01	42	35			NDD					1				TEC	TEH	.610	EBALL	39
1995/07/01	42	35			NDD					1				TSH	TSH	.620	Z3S3C	61
1999/10/01	44	35	2.11	178	DNT					M1	VS4	.58		TEC	TEH	.610	MBARH	73

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	44	35			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	44	35			NDD					1				TSH	TSH	.610	ZPSNM	81
1995/07/01	44	35			NDD					1				TEC	TEH	.610	EBALL	39
1995/07/01	44	35			NDD					1				TSH	TSH	.620	Z3S3C	61
1999/10/01	52	35	4.81	177	DNT					M1	VS5	.99		TEC	TEH	.610	MBARH	73
1998/05/01	52	35			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	52	35			NDD					1				TSH	TSH	.610	ZPSNM	81
1993/06/01	52	35			NDD					1				TEC	TEH	.610	EBALL	3
1999/10/01	56	35	2.94	175	DNT					M1	VS3	.46		TEC	TEH	.610	MBALL	71
1998/05/01	56	35			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	56	35			NDD					1				TSH	TSH	.610	ZPSNM	81
1995/07/01	56	35			NDD					1				TEC	TEH	.610	EBALL	39
1995/07/01	56	35			NDD					1				TSH	TSH	.620	Z3S3C	61
1999/10/01	66	35	.73	63	PCT	19				M2	VS3	.64		TEC	TEH	.610	MBALL	71
1998/05/01	66	35			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	66	35			NDD					1				TSH	TSH	.610	ZPSNM	72
1993/06/01	66	35			NDD					1				TEC	TEH	.610	EBALL	3
1999/10/01	86	35	5.02	177	DNT					M1	VS2	-.89		TEC	TEH	.610	MBALL	71
1998/05/01	86	35			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	86	35			NDD					1				TSH	TSH	.610	ZPSNM	71
1995/07/01	86	35			NDD					1				TEC	TEH	.610	EBALL	39
1995/07/01	86	35			NDD					1				TSH	TSH	.620	Z3S3C	61
1999/10/01	108	35	.49	101	VOL		.205	82	0	3	01C	.04		01C	01C	.610	ZPS3C	4
1999/10/01	108	35	1.15	0	PCT	27				M2	01C	.08		TEC	TEH	.610	MBALL	71
1998/05/01	108	35			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	108	35			NDD					1				TSH	TSH	.610	ZPSNM	71
1993/06/01	108	35			NDD					1				TEC	TEH	.610	EBALL	3
1999/10/01	25	36	8.48	176	DNT					M1	VS4	-.74		TEC	TEH	.610	MBARH	11
1998/05/01	25	36			NDD					1				TSH	TSH	.610	ZPS3C	111
1996/11/01	25	36			NDD					1				TSH	TSH	.610	ZPSNM	81
1992/03/01	25	36			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	27	36	3.24	177	DNT					M1	VS4	-1.01		TEC	TEH	.610	MBARH	73
1998/05/01	27	36			NDD					1				TSH	TSH	.610	ZPS3C	111
1996/11/01	27	36			NDD					1				TSH	TSH	.610	ZPSNM	81
1993/06/01	27	36			NDD					1				TEC	TEH	.610	EBALL	3
1999/10/01	31	36	4.63	177	DNT					M1	VS4	-.88		TEC	TEH	.610	MBARH	11
1998/05/01	31	36			NDD					1				TSH	TSH	.610	ZPS3C	111
1996/11/01	31	36			NDD					1				TSH	TSH	.610	ZPSNM	81
1992/03/01	31	36			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	39	36	2.27	176	DNT					M1	VS4	-.86		TEC	TEH	.610	MBARH	109
1998/05/01	39	36			NDD					1				TSH	TSH	.610	ZPS3C	111
1996/11/01	39	36			NDD					1				TSH	TSH	.610	ZPSNM	81
1993/06/01	39	36			NDD					1				TEC	TEH	.610	EBALL	3
1999/10/01	47	36	.21	82	FSD					1	02H	14.32		TEC	TEH	.610	MBARH	73
1998/05/01	47	36			NDD					1				TSH	TSH	.610	ZPS3C	111
1996/11/01	47	36			NDD					1				TSH	TSH	.610	ZPSNM	71
1993/06/01	47	36	.29	45	NON					1	02H	14.11		TEC	TEH	.610	EBALL	3
1993/06/01	47	36			NDD					1				03H	02H	.610	ERSMR	36
1993/06/01	47	36			NDD					1				TSH	TSH	.610	ERSMR	36
1999/10/01	85	36	4.23	174	DNT					M1	VS6	1.01		TEC	TEH	.610	MBARH	1
1998/05/01	85	36			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	85	36			NDD					1				TSH	TSH	.610	ZPSNM	72
1992/03/01	85	36			NDD					1				TEH	TEC	.610	EBALL	23
1999/10/01	32	37	.38	141	DSS					M1	03H	1.00		TEC	TEH	.610	MBARH	11
1999/10/01	32	37	4.03	175	DNT					M1	VS4	.37		TEC	TEH	.610	MBARH	11
1998/05/01	32	37	.44	134	DSS					M1	03H	.95		TEC	TEH	.610	EBALL	37
1998/05/01	32	37	.60	68	MBM					3	04C	6.98		TEC	TEH	.610	EBALL	37
1998/05/01	32	37			NDD					1				TSH	TSH	.610	ZPS3C	45
1998/05/01	32	37			NDF						03H	.78		03H	03H	.610	ZPS3C	59
1996/11/01	32	37			NDD					1				TSH	TSH	.610	ZPSNM	80
1999/10/01	114	37	.93	0	PCT	20				M2	DBH	1.59		TEC	TEH	.610	MBARH	1
1999/10/01	114	37	2.87	0	PCT	39				M2	VS2	-.70		TEC	TEH	.610	MBARH	1
1999/10/01	114	37	.33	131	DSS					M1	08C	.72		TEC	TEH	.610	MBARH	1
1998/05/01	114	37			NDF						08C	.68		08C	08C	.610	ZPS3C	2
1998/05/01	114	37	.39		PCT	14				M2	DBH	.00		TEC	TEH	.610	EBALL	35
1998/05/01	114	37	.69		PCT	20				M2	VS2	-.76		TEC	TEH	.610	EBALL	35
1998/05/01	114	37	.23	96	DSS					M1	08C	.68		TEC	TEH	.610	EBALL	35
1998/05/01	114	37			NDD					1				TSH	TSH	.610	ZPS3C	43
1996/11/01	114	37			NDD					1				TSH	TSH	.610	ZPSNM	71
1999/10/01	17	38	.36	46	DSS					M1	02H	.00		TEC	TEH	.610	MBARH	13
1998/05/01	17	38			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	17	38			NDD					1				TSH	TSH	.610	ZPSNM	82
1993/06/01	17	38			NDD					1				TEC	TEH	.610	EBALL	3
1999/10/01	25	38	6.18	176	DNT					M1	VS4	-1.09		TEC	TEH	.610	MBARH	11
1998/05/01	25	38			NDD					1				TSH	TSH	.610	ZPS3C	113
1996/11/01	25	38			NDD					1				TSH	TSH	.610	ZPSNM	82
1992/03/01	25	38			NDD					1				TEH	TEC	.610	EBALL	21
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1999/10/01	27	38	.19	111	FSD					1	02H	8.44		TEC	TEH	.610	MBARH	11
1999/10/01	27	38	4.41	176	DNT					M1	VS4	-1.00		TEC	TEH	.610	MBARH	11
1999/10/01	27	38	2.79	174	DNT					M1	VS4	-.97		TEC	TEH	.610	MBARH	11
1998/05/01	27	38			NDD					1				TSH	TSH	.610	ZPS3C	113
1996/11/01	27	38			NDD					1				TSH	TSH	.610	ZPSNM	82
1992/03/01	27	38			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	29	38	4.93	176	DNT					M1	VS4	-.53		TEC	TEH	.610	MBARH	11
1998/05/01	29	38			NDD					1				TSH	TSH	.610	ZPS3C	113
1996/11/01	29	38			NDD					1				TSH	TSH	.610	ZPSNM	82
1993/06/01	29	38			NDD					1				TSC	TEH	.610	EBALL	3
1993/06/01	29	38			NDD					1				TEC	TEH	.610	EBALL	23
1999/10/01	31	38	2.16	180	DNG					1	02H	33.64		TEC	TEH	.610	MBARH	11
1999/10/01	31	38	5.01	176	DNT					M1	VS4	-.73		TEC	TEH	.610	MBARH	11
1998/05/01	31	38			NDD					1				TSH	TSH	.610	ZPS3C	113
1996/11/01	31	38			NDD					1				TSH	TSH	.610	ZPSNM	82
1992/03/01	31	38			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	33	38	4.30	178	DNT					M1	VS4	-.67		TEC	TEH	.610	MBARH	11
1998/05/01	33	38			NDD					1				TSH	TSH	.610	ZPS3C	113
1996/11/01	33	38			NDD					1				TSH	TSH	.610	ZPSNM	82
1993/06/01	33	38			NDD					1				TEC	TEH	.610	EBALL	3
1999/10/01	37	38	3.05	182	DNG					1	VS4	25.23		TEC	TEH	.610	MBARH	11
1998/05/01	37	38			NDD					1				TSH	TSH	.610	ZPS3C	113
1996/11/01	37	38			NDD					1				TSH	TSH	.610	ZPSNM	82
1992/03/01	37	38			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	39	38	5.61	178	DNT					M1	VS4	-.52		TEC	TEH	.610	MBARH	77
1998/05/01	39	38			NDD					1				TSH	TSH	.610	ZPS3C	75
1998/05/01	39	38			NDD					1				TSH	TSH	.610	ZPS3C	113
1996/11/01	39	38			NDD					1				TSH	TSH	.610	ZPSNM	81
1995/07/01	39	38	6.37	173	CNT					9	VS4	-1.07		TEC	TEH	.610	EBALL	40
1995/07/01	39	38			NDD					1				TSH	TSH	.620	Z3S3C	64
1999/10/01	47	38	3.91	188	DNT					M1	VS4	-.77		TEC	TEH	.610	MBARH	77
1999/10/01	47	38	2.99	0	PCT	41				M2	VS4	-.71		TEC	TEH	.610	MBARH	77
1998/05/01	47	38			NDD					1				TSH	TSH	.610	ZPS3C	113
1996/11/01	47	38			NDD					1				TSH	TSH	.610	ZPSNM	81
1995/07/01	47	38			NDD					1				TEC	TEH	.610	EBALL	40
1995/07/01	47	38			NDD					1				TSH	TSH	.620	Z3S3C	64
1999/10/01	55	38	.18	117	FSD					1	TSH	14.27		TEC	TEH	.610	MBARH	11
1998/05/01	55	38			NDD					1				TSH	TSH	.610	ZPS3C	77
1996/11/01	55	38			NDD					1				TSH	TSH	.610	ZPSNM	81
1992/03/01	55	38			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	57	38	4.68	176	DNT					M1	VS3	-.77		TEC	TEH	.610	MBARH	77
1998/05/01	57	38			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	57	38			NDD					1				TSH	TSH	.610	ZPSNM	81
1993/06/01	57	38			NDD					1				TEC	TEH	.610	EBALL	3
1999/10/01	65	38	16.02	182	DNG					1	02C	21.84		TEC	TEH	.610	MBARH	109
1998/05/01	65	38			NDD					1				TSH	TSH	.610	ZPS3C	111
1996/11/01	65	38			NDD					1				TSH	TSH	.610	ZPSNM	71
1993/06/01	65	38	15.21	179	DNT					1	02C	21.85		TEC	TEH	.610	EBALL	3
1999/10/01	79	38	1.96	0	PCT	32				M2	VS4	-.74		TEC	TEH	.610	MBARH	1
1999/10/01	79	38	.69	0	PCT	16				M2	VS4	.60		TEC	TEH	.610	MBARH	1
1999/10/01	79	38	1.17	0	PCT	23				M2	VS5	-.15		TEC	TEH	.610	MBARH	1
1998/05/01	79	38			NDD					1				TSH	TSH	.610	ZPS3C	111
1996/11/01	79	38			NDD					1				TSH	TSH	.610	ZPSNM	72
1992/03/01	79	38			NDD					1				TEH	TEC	.610	EBALL	23
1999/10/01	81	38	4.69	181	DNG					1	06H	14.43		TEC	TEH	.610	MBARH	109
1999/10/01	81	38	7.41	182	DNG					1	06H	15.47		TEC	TEH	.610	MBARH	109
1999/10/01	81	38	12.51	183	DNG					1	07C	1.44		TEC	TEH	.610	MBARH	109
1999/10/01	81	38	6.42	184	DNG					1	07C	1.99		TEC	TEH	.610	MBARH	109
1999/10/01	81	38	4.94	182	DNG					1	06C	14.81		TEC	TEH	.610	MBARH	109
1999/10/01	81	38	2.15	182	DNG					1	06C	21.76		TEC	TEH	.610	MBARH	109
1999/10/01	81	38	6.85	184	DNG					1	06C	23.84		TEC	TEH	.610	MBARH	109
1999/10/01	81	38	3.28	183	DNG					1	06C	25.13		TEC	TEH	.610	MBARH	109
1999/10/01	81	38	10.58	184	DNG					1	06C	26.48		TEC	TEH	.610	MBARH	109
1998/05/01	81	38			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	81	38			NDD					1				TSH	TSH	.610	ZPSNM	71
1993/06/01	81	38	6.61	179	DNT					1	06H	15.69		TSC	TEH	.610	EBALL	3
1993/06/01	81	38	9.53	179	DNT					M1	07C	1.39		TSC	TEH	.610	EBALL	3
1993/06/01	81	38	5.20	183	DNT					1	07C	1.96		TSC	TEH	.610	EBALL	3
1993/06/01	81	38	5.85	183	DNT					1	06C	23.69		TSC	TEH	.610	EBALL	3
1993/06/01	81	38	8.36	182	DNT					1	06C	26.38		TSC	TEH	.610	EBALL	3
1993/06/01	81	38	6.69	182	DNT					1	06H	15.65		TEC	TEH	.610	EBALL	25
1993/06/01	81	38	10.91	183	DNT					1	07C	1.45		TEC	TEH	.610	EBALL	25
1993/06/01	81	38	5.52	184	DNT					1	07C	1.98		TEC	TEH	.610	EBALL	25
1993/06/01	81	38	6.49	6	DNT					1	06C	23.84		TEC	TEH	.610	EBALL	25
1993/06/01	81	38	9.31	184	DNT					1	06C	26.45		TEC	TEH	.610	EBALL	25
1999/10/01	89	38	5.27	176	DNT					M1	VS6	.95		TEC	TEH	.610	MBARH	1
1998/05/01	89	38			NDD					1				TSH	TSH	.610	ZPS3C	111
1996/11/01	89	38			NDD					1				TSH	TSH	.610	ZPSNM	71
1993/06/01	89	38			NDD					1				TEC	TEH	.610	EBALL	3

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

SG - A Indication List with History

Palisades 1 RF06 PAL 19991001 11/09/1999 11:42:11

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	115	38	.89	0	PCT	19				M2	VS4	.75		TEC	TEH	.610	MBARH	1
1998/05/01	115	38			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	115	38			NDD					1				TSH	TSH	.610	ZPSNM	71
1992/03/01	115	38			NDD					1				TEH	TEC	.610	EBALL	23
1999/10/01	52	39	.14	118	FSD					1	03H	8.64		TEC	TEH	.610	MBARH	11
1999/10/01	52	39	4.31	179	DNT					M1	VS5	.16		TEC	TEH	.610	MBARH	11
1998/05/01	52	39			NDD					1				TSH	TSH	.610	ZPS3C	115
1996/11/01	52	39			NDD					1				TSH	TSH	.610	ZPSNM	81
1993/06/01	52	39			NDD					1				TEC	TEH	.610	EBALL	3
1999/10/01	110	39	1.20	0	PCT	24				M2	VS2	.72		TEC	TEH	.610	MBARH	1
1998/05/01	110	39	.19		PCT	6				M2	VS2	.92		TEC	TEH	.610	EBALL	35
1998/05/01	110	39			NDD					1				TSH	TSH	.610	ZPS3C	47
1996/11/01	110	39	1.12		PCT	13				M2	VS2	1.21		TEC	TEH	.610	EBALL	8
1996/11/01	110	39			NDD					1				TSH	TSH	.610	ZPSNM	28
1999/10/01	7	40	3.96	183	DNG					1	DBC	1.38		TEC	TEH	.610	MBARH	13
1998/05/01	7	40			NDD					1				TSH	TSH	.610	ZPS3C	77
1996/11/01	7	40			NDD					1				TSH	TSH	.610	ZPSNM	81
1992/03/01	7	40			NDD					1				TEH	TEC	.610	EBALL	20
1999/10/01	13	40	.39	131	FSD					1	04C	22.40		TEC	TEH	.610	MBARH	13
1998/05/01	13	40			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	13	40			NDD					1				TSH	TSH	.610	ZPSNM	81
1992/03/01	13	40			NDD					1				TEH	TEC	.610	EBALL	20
1990/04/01	13	40			MBM					1	04C	20.90		TEC	TEH	.610	ZBAHF	99
1999/10/01	19	40	3.84	177	DNT					M1	VS4	.81		TEC	TEH	.610	MBARH	13
1998/05/01	19	40			NDD					1				TSH	TSH	.610	ZPS3C	115
1996/11/01	19	40			NDD					1				TSH	TSH	.610	ZPSNM	81
1992/03/01	19	40			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	27	40	2.41	178	DNT					M1	VS4	-.90		TEC	TEH	.610	MBARH	13
1999/10/01	27	40	4.92	176	DNT					M1	VS4	-.56		TEC	TEH	.610	MBARH	13
1998/05/01	27	40			NDD					1				TSH	TSH	.610	ZPS3C	77
1996/11/01	27	40			NDD					1				TSH	TSH	.610	ZPSNM	81
1993/06/01	27	40			NDD					1				TEC	TEH	.610	EBALL	3
1999/10/01	39	40	3.21	179	DNT					M1	VS4	-.64		TEC	TEH	.610	MBARH	77
1998/05/01	39	40			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	39	40			NDD					1				TSH	TSH	.610	ZPSNM	82
1993/06/01	39	40			NDD					1				TEC	TEH	.610	EBALL	3
1999/10/01	117	40	13.89	177	DNT					M1	VS1	.90		TEC	TEH	.610	MBARH	1
1999/10/01	117	40	.52		PCT	12				M2	VS4	-.94		TEC	TEH	.610	MBARH	1
1998/05/01	117	40	13.05	176	DNT					M1	VS1	1.05		TEC	TEH	.610	EBALL	35
1998/05/01	117	40	.24		PCT	8				M2	VS4	-.79		TEC	TEH	.610	EBALL	35
1998/05/01	117	40			NDD					1				TSH	TSH	.610	ZPS3C	47
1996/11/01	117	40			NDD					1				TSH	TSH	.610	ZPSNM	70
1999/10/01	28	41	8.15	179	DNT					M1	VS4	.27		TEC	TEH	.610	MBARH	77
1999/10/01	28	41	4.34	174	DNT					M1	VS4	.72		TEC	TEH	.610	MBARH	77
1998/05/01	28	41			NDD					1				TSH	TSH	.610	ZPS3C	117
1996/11/01	28	41			NDD					1				TSH	TSH	.610	ZPSNM	81
1995/07/01	28	41	8.16	178	DNT					1	VS4	.58		TEC	TEH	.610	EBALL	11
1995/07/01	28	41			NDD					1				TSH	TSH	.620	Z3S3C	63
1999/10/01	34	41	2.01	175	DNT					M1	VS4	.46		TEC	TEH	.610	MBARH	77
1998/05/01	34	41			NDD					1				TSH	TSH	.610	ZPS3C	77
1998/05/01	34	41			NDD					1				TSH	TSH	.610	ZPS3C	117
1996/11/01	34	41			NDD					1				TSH	TSH	.610	ZPSNM	81
1995/07/01	34	41			NDD					1				TEC	TEH	.610	EBALL	12
1995/07/01	34	41			NDD					1				TSH	TSH	.620	Z3S3C	62
1995/07/01	34	41			NDD					1				TSH	TSH	.610	ZPSNM	68
1999/10/01	36	41	2.75	174	DNT					M1	VS4	.48		TEC	TEH	.610	MBARH	77
1998/05/01	36	41			NDD					1				TSH	TSH	.610	ZPS3C	77
1996/11/01	36	41			NDD					1				TSH	TSH	.610	ZPSNM	82
1995/07/01	36	41			NDD					1				TEC	TEH	.610	EBALL	11
1995/07/01	36	41			NDD					1				TSH	TSH	.620	Z3S3C	63
1999/10/01	42	41	1.15	0	PCT	24				M2	VS4	-.67		TEC	TEH	.610	MBARH	13
1999/10/01	42	41	.65		PCT	17				M2	VS4	.61		TEC	TEH	.610	MBARH	13
1998/05/01	42	41	.37		PCT	12				M2	VS4	-1.00		TEC	TEH	.610	EBALL	35
1998/05/01	42	41	.24		PCT	8				M2	VS4	.95		TEC	TEH	.610	EBALL	35
1998/05/01	42	41			NDD					1				TSH	TSH	.610	ZPS3C	47
1996/11/01	42	41	1.42		PCT	15				M2	VS4	-.86		TEC	TEH	.610	EBALL	10
1996/11/01	42	41	.83		PCT	10				M2	VS4	.91		TEC	TEH	.610	EBALL	10
1996/11/01	42	41			NDD					1				TSH	TSH	.610	ZPSNM	28
1995/07/01	42	41	1.13		PCT	11				11	VS4	-.80		TEC	TEH	.610	EBALL	12
1995/07/01	42	41			NDD					1				TSH	TSH	.620	Z3S3C	62
1995/07/01	42	41			NDD					1				TSH	TSH	.610	ZPSNM	68
1999/10/01	48	41	1.31	0	PCT	26				M2	VS4	-.38		TEC	TEH	.610	MBARH	13
1999/10/01	48	41	.34	0	PCT	9				M2	VS4	.56		TEC	TEH	.610	MBARH	13
1998/05/01	48	41	.47		PCT	15				M2	VS4	-.95		TEC	TEH	.610	EBALL	35
1998/05/01	48	41			NDD					1				TSH	TSH	.610	ZPS3C	47
1996/11/01	48	41	1.42		PCT	15				M2	VS4	-.81		TEC	TEH	.610	EBALL	10
1996/11/01	48	41			NDD					1				TSH	TSH	.610	ZPSNM	28
1995/07/01	48	41	1.17		PCT	12				11	VS4	-.94		TEC	TEH	.610	EBALL	12

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1995/07/01	48	41			NDD					1				TSH	TSH	.620	Z3S3C	62
1999/10/01	98	41	2.06	182	DNG					1	05C	6.64		TEC	TEH	.610	MBARH	83
1998/05/01	98	41			NDD					1				TSH	TSH	.610	ZPS3C	111
1996/11/01	98	41			NDD					1				TSH	TSH	.610	ZPSNM	69
1995/07/01	98	41			NDD					1				TEC	TEH	.610	EBALL	12
1995/07/01	98	41			NDD					1				TSH	TSH	.620	Z3S3C	59
1995/07/01	98	41			NDD					1				TSH	TSH	.610	ZPSNM	68
1999/10/01	7	42	.21	113	FSD					1	TSC	2.06		TEC	TEH	.610	MBARH	13
1998/05/01	7	42			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	7	42			NDD					1				TSH	TSH	.610	ZPSNM	82
1992/03/01	7	42			NDD					1				TEH	TEC	.610	EBALL	20
1999/10/01	19	42	.57	100	FSD					1	03H	14.02		TEC	TEH	.610	MBARH	13
1998/05/01	19	42			NDD					1				TSH	TSH	.610	ZPS3C	121
1996/11/01	19	42			NDD					1				TSH	TSH	.610	ZPSNM	82
1992/03/01	19	42			NDD					1				TEH	TEC	.610	EBALL	21
1990/04/01	19	42			MBM					1	03H	12.60		TEC	TEH	.610	ZBAHF	99
1999/10/01	25	42	5.18	177	DNT					M1	VS4	-1.19		TEC	TEH	.610	MBARH	13
1998/05/01	25	42			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	25	42			NDD					1				TSH	TSH	.610	ZPSNM	82
1992/03/01	25	42			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	29	42	7.28	180	DNT					M1	VS4	-.88		TEC	TEH	.610	MBARH	77
1999/10/01	29	42	3.57	179	DNT					M1	VS4	-.55		TEC	TEH	.610	MBARH	77
1998/05/01	29	42			NDD					1				TSH	TSH	.610	ZPS3C	77
1996/11/01	29	42			NDD					1				TSH	TSH	.610	ZPSNM	82
1993/06/01	29	42	6.92	177	DNT					M1	VS4	-.98		TEC	TEH	.610	EBALL	3
1999/10/01	33	42	.25	157	FSD					1	04H	34.17		TEC	TEH	.610	MBALL	79
1999/10/01	33	42	2.22	174	DNT					M1	VS4	-.62		TEC	TEH	.610	MBALL	79
1998/05/01	33	42			NDD					1				TSH	TSH	.610	ZPS3C	121
1996/11/01	33	42			NDD					1				TSH	TSH	.610	ZPSNM	82
1993/06/01	33	42			NDD					1				TEC	TEH	.610	EBALL	3
1999/10/01	117	42	.81	95	VOL		.234	67	0	3	01C	-.88		01C	01C	.610	ZPS3C	4
1999/10/01	117	42	9.28	178	DNT					M1	VS1	.81		TEC	TEH	.610	MBARH	83
1999/10/01	117	42	1.56	0	PCT	32				M2	01C	-.50		TEC	TEH	.610	MBARH	83
1998/05/01	117	42			NDD					1				TSH	TSH	.610	ZPS3C	81
1996/11/01	117	42			NDD					1				TSH	TSH	.610	ZPSNM	69
1993/06/01	117	42	7.94	177	DNT					M1	VS1	1.02		TEC	TEH	.610	EBALL	2
1999/10/01	48	43	1.32	0	PCT	25				M2	VS4	-.62		TEC	TEH	.610	MBARH	13
1999/10/01	48	43	.70	0	PCT	16				M2	VS4	.50		TEC	TEH	.610	MBARH	13
1998/05/01	48	43	.53		PCT	18				M2	VS4	-.81		TEC	TEH	.610	EBALL	5
1998/05/01	48	43	.21		PCT	9				M2	VS4	.94		TEC	TEH	.610	EBALL	5
1998/05/01	48	43			NDD					1				TSH	TSH	.610	ZPS3C	47
1996/11/01	48	43			NDD					1				TSH	TSH	.610	ZPSNM	82
1999/10/01	52	43	.31	151	FSD					1	02H	3.41		TEC	TEH	.610	MBARH	83
1998/05/01	52	43			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	52	43			NDD					1				TSH	TSH	.610	ZPSNM	82
1993/06/01	52	43			NDD					1				TEC	TEH	.610	EBALL	2
1999/10/01	19	44	.29	146	FSD					1	05H	5.90		TEC	TEH	.610	MBARH	13
1998/05/01	19	44			NDD					1				TSH	TSH	.610	ZPS3C	119
1996/11/01	19	44			NDD					1				TSH	TSH	.610	ZPSNM	81
1992/03/01	19	44			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	25	44	10.79	178	DNT					M1	VS4	-1.11		TEC	TEH	.610	MBARH	13
1998/05/01	25	44			NDD					1				TSH	TSH	.610	ZPS3C	77
1996/11/01	25	44			NDD					1				TSH	TSH	.610	ZPSNM	81
1992/03/01	25	44			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	27	44	4.71	179	DNT					M1	VS4	-.90		TSC	TEH	.610	MBARH	109
1999/10/01	27	44	3.04	180	DNT					M1	VS4	-.55		TSC	TEH	.610	MBARH	109
1999/10/01	27	44	4.47	179	DNT					M1	VS4	-.93		TEC	TEH	.610	MBARH	111
1999/10/01	27	44	3.09	180	DNT					M1	VS4	-.55		TEC	TEH	.610	MBARH	111
1998/05/01	27	44			NDD					1				TSH	TSH	.610	ZPS3C	77
1996/11/01	27	44			NDD					1				TSH	TSH	.610	ZPSNM	81
1993/06/01	27	44			NDD					1				TEC	TEH	.610	EBALL	2
1999/10/01	29	44	5.46	175	DNT					M1	VS4	-.82		TEC	TEH	.610	MBALL	79
1998/05/01	29	44			NDD					1				TSH	TSH	.610	ZPS3C	119
1996/11/01	29	44			NDD					1				TSH	TSH	.610	ZPSNM	81
1995/07/01	29	44	5.31	175	DNT					9	VS4	-.80		TEC	TEH	.610	EBALL	12
1995/07/01	29	44			NDD					1				TSH	TSH	.620	Z3S3C	62
1999/10/01	31	44	2.74	180	DNT					M1	VS4	-.94		TEC	TEH	.610	MBARH	13
1998/05/01	31	44			NDD					1				TSH	TSH	.610	ZPS3C	119
1996/11/01	31	44			NDD					1				TSH	TSH	.610	ZPSNM	81
1992/03/01	31	44			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	33	44	2.05	173	DNT					M1	VS4	-.77		TEC	TEH	.610	MBARH	77
1998/05/01	33	44			NDD					1				TSH	TSH	.610	ZPS3C	75
1996/11/01	33	44			NDD					1				TSH	TSH	.610	ZPSNM	81
1995/07/01	33	44			NDD					1				TEC	TEH	.610	EBALL	11
1995/07/01	33	44			NDD					1				TSH	TSH	.620	Z3S3C	63
1999/10/01	39	44	4.17	178	DNT					M1	VS4	-1.06		TEC	TEH	.610	MBARH	77
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	39	44	.23	137	FSD					1	04C	31.72		TEC	TEH	.610	MBARH	77
1998/05/01	39	44			NDD					1				TSH	TSH	.610	ZPS3C	119
1996/11/01	39	44			NDD					1				TSH	TSH	.610	ZPSNM	82
1993/06/01	39	44			NDD					1				TEC	TEH	.610	EBALL	2
1999/10/01	55	44	3.00	178	DNT					M1	VS3	-1.06		TEC	TEH	.610	MBARH	13
1998/05/01	55	44			NDD					1				TSH	TSH	.610	ZPS3C	119
1996/11/01	55	44			NDD					1				TSH	TSH	.610	ZPSNM	82
1992/03/01	55	44			NDD					1				TEH	TEC	.610	ZBAHF	12
1999/10/01	75	44	1.24	0	PCT	25				M2	VS3	-.65		TEC	TEH	.610	MBARH	13
1998/05/01	75	44			NDD					1				TSH	TSH	.610	ZPS3C	119
1996/11/01	75	44			NDD					1				TSH	TSH	.610	ZPSNM	70
1993/06/01	75	44			NDD					1				TEC	TEH	.610	EBALL	2
1999/10/01	85	44	2.45	175	DNT					M1	VS6	.81		TEC	TEH	.610	MBARH	1
1998/05/01	85	44			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	85	44			NDD					1				TSH	TSH	.610	ZPSNM	70
1992/03/01	85	44			NDD					1				TEH	TEC	.610	ZBAHF	13
1999/10/01	111	44	.32	69	DSS					M1	06C	-.06		TEC	TEH	.610	MBARH	1
1998/05/01	111	44			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	111	44			NDD					1				TSH	TSH	.610	ZPSNM	69
1993/06/01	111	44			NDD					1				TEC	TEH	.610	EBALL	2
1999/10/01	121	44	.83	0	PCT	18				M2	VS4	-.06		TEC	TEH	.610	MBARH	1
1998/05/01	121	44			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	121	44			NDD					1				TSH	TSH	.610	ZPSNM	69
1992/03/01	121	44			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	26	45	12.90	177	DNT					M1	VS4	.58		TEC	TEH	.610	MBARH	13
1998/05/01	26	45			NDD					1				TSH	TSH	.610	ZPS3C	77
1996/11/01	26	45			NDD					1				TSH	TSH	.610	ZPSNM	81
1992/03/01	26	45			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	98	45	9.60	186	DNG					1	05C	6.86		TEC	TEH	.610	MBARH	1
1999/10/01	98	45	9.76	182	DNG					1	05C	7.10		TEC	TEH	.610	MBARH	1
1998/05/01	98	45			NDD					1				TSH	TSH	.610	ZPS3C	121
1996/11/01	98	45			NDD					1				TSH	TSH	.610	ZPSNM	69
1992/03/01	98	45	10.88	179	DNG					M1	05C	7.55		TEH	TEC	.610	ZBAHF	14
1999/10/01	106	45	4.67	178	DNT					M1	VS2	-.69		TEC	TEH	.610	MBARH	1
1999/10/01	106	45	3.67	179	DNT					M1	VS2	-.17		TEC	TEH	.610	MBARH	1
1998/05/01	106	45			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	106	45			NDD					1				TSH	TSH	.610	ZPSNM	69
1992/03/01	106	45			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	122	45	2.35	176	DNT					M1	VS1	.83		TEC	TEH	.610	MBARH	1
1998/05/01	122	45			NDD					1				TSH	TSH	.610	ZPS3C	47
1996/11/01	122	45			NDD					1				TSH	TSH	.610	ZPSNM	69
1992/03/01	122	45			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	15	46	.38	86	DSS					M1	03H	-.06		TEC	TEH	.610	MBARH	13
1998/05/01	15	46	2.11	47	DSS					6	03H	.03		TEC	TEH	.610	EBALL	3
1998/05/01	15	46	.44	63	MBM					3	03C	7.03		TEC	TEH	.610	EBALL	3
1998/05/01	15	46			NDD					1				TSH	TSH	.610	ZPS3C	47
1996/11/01	15	46	.47	64	MBM					M1	03H	-.14		TEC	TEH	.610	EBALL	10
1996/11/01	15	46			NDD					1				TSH	TSH	.610	ZPSNM	28
1995/07/01	15	46	.44	136	PCT	18				9	03H	-.03		TEC	TEH	.610	EBALL	7
1995/07/01	15	46			NDD					1				TSH	TSH	.620	Z3S3C	64
1993/06/01	15	46	.32	85	DIN					M1	03H	-.09		TEC	TEH	.610	EBALL	7
1993/06/01	15	46			NDD					1				TSH	TSH	.610	ERSMR	36
1993/06/01	15	46			NDD					1				03H	03H	.610	ERSMR	36
1992/03/01	15	46	.68	132	PCT	30				M1	03H	.00		TEH	TEC	.610	EBALL	32
1990/04/01	15	46			PCT	22				M1	03H	.00		TEC	TEH	.610	ZBAHF	99
1999/10/01	25	46	2.70	178	DNT					M1	VS4	-1.12		TEC	TEH	.610	MBARH	13
1998/05/01	25	46			NDD					1				TSH	TSH	.610	ZPS3C	121
1996/11/01	25	46			NDD					1				TSH	TSH	.610	ZPSNM	82
1992/03/01	25	46			NDD					1				TEH	TEC	.610	EBALL	21
1990/04/01	25	46			MBM					1	02H	-5.10		TEC	TEH	.610	ZBAHF	99
1999/10/01	29	46	9.03	178	DNT					M1	VS4	-.80		TEC	TEH	.610	MBARH	77
1998/05/01	29	46			NDD					1				TSH	TSH	.610	ZPS3C	77
1996/11/01	29	46			NDD					1				TSH	TSH	.610	ZPSNM	82
1993/06/01	29	46	8.09	178	DNT					M1	VS4	-1.09		TEC	TEH	.610	EBALL	1
1999/10/01	31	46	3.72	179	DNG					1	TSH	24.02		TEC	TEH	.610	MBARH	13
1999/10/01	31	46	4.06	174	DNT					M1	VS4	-1.07		TEC	TEH	.610	MBARH	13
1998/05/01	31	46			NDD					1				TSH	TSH	.610	ZPS3C	121
1996/11/01	31	46			NDD					1				TSH	TSH	.610	ZPSNM	82
1992/03/01	31	46	5.28	175	DNT					M1	TSH	24.29		TEH	TEC	.610	EBALL	21
1999/10/01	33	46	2.73	175	DNT					M1	VS4	-1.06		TEC	TEH	.610	MBARH	13
1998/05/01	33	46			NDD					1				TSH	TSH	.610	ZPS3C	121
1996/11/01	33	46			NDD					1				TSH	TSH	.610	ZPSNM	82
1993/06/01	33	46			NDD					1				TEC	TEH	.610	EBALL	1
1999/10/01	49	46	2.50	0	PCT	37				M2	VS4	-.68		TEC	TEH	.610	MBARH	13
1998/05/01	49	46			NDD					1				TSH	TSH	.610	ZPS3C	47
1996/11/01	49	46			NDD					1				TSH	TSH	.610	ZPSNM	28
1995/07/01	49	46			NDD					1				TSH	TSH	.620	Z3S3C	64
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1992/03/01	49	46			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	81	46	.61	0	PCT	19				M2	VS5	.65		TEC	TEH	.610	MBARH	83
1998/05/01	81	46			NDD					1				TSH	TSH	.610	ZPS3C	119
1996/11/01	81	46			NDD					1				TSH	TSH	.610	ZPSNM	87
1993/06/01	81	46			NDD					1				TEC	TEH	.610	EBALL	1
1999/10/01	89	46	5.94	175	DNT					M1	VS6	.97		TEC	TEH	.610	MBARH	1
1998/05/01	89	46			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	89	46			NDD					1				TSH	TSH	.610	ZPSNM	70
1993/06/01	89	46			NDD					1				TEC	TEH	.610	EBALL	1
1999/10/01	113	46	6.21	183	DNG					1	08C	-1.78		TEC	TEH	.610	MBARH	1
1998/05/01	113	46			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	113	46			NDD					1				TSH	TSH	.610	ZPSNM	87
1993/06/01	113	46	6.15	181	DNT					M1	08C	-1.60		TEC	TEH	.610	EBALL	1
1999/10/01	115	46	.76	0	PCT	17				M2	VS4	-.90		TEC	TEH	.610	MBARH	1
1998/05/01	115	46			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	115	46			NDD					1				TSH	TSH	.610	ZPSNM	87
1992/03/01	115	46			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	26	47	12.66	179	DNT					M1	VS4	.26		TEC	TEH	.610	MBARH	83
1998/05/01	26	47			NDD					1				TSH	TSH	.610	ZPS3C	121
1996/11/01	26	47			NDD					1				TSH	TSH	.610	ZPSNM	81
1995/07/01	26	47	12.60	173	DNT					9	VS4	.50		TEC	TEH	.610	EBALL	7
1995/07/01	26	47			NDD					1				TSH	TSH	.620	Z3S3C	64
1999/10/01	30	47	.20	52	FSD					1	03H	32.76		TEC	TEH	.610	MBARH	83
1999/10/01	30	47	5.30	181	DNT					M1	VS4	.58		TEC	TEH	.610	MBARH	83
1998/05/01	30	47			NDD					1				TSH	TSH	.610	ZPS3C	121
1996/11/01	30	47			NDD					1				TSH	TSH	.610	ZPSNM	81
1995/07/01	30	47			NDD					1				TEC	TEH	.610	EBALL	7
1995/07/01	30	47			NDD					1				TSH	TSH	.620	Z3S3C	65
1999/10/01	36	47	7.72	180	DNT					M1	VS4	.29		TEC	TEH	.610	MBARH	83
1998/05/01	36	47			NDD					1				TSH	TSH	.610	ZPS3C	77
1996/11/01	36	47			NDD					1				TSH	TSH	.610	ZPSNM	82
1995/07/01	36	47	6.84	173	DNT					9	VS4	.77		TEC	TEH	.610	EBALL	7
1995/07/01	36	47			NDD					1				TSH	TSH	.620	Z3S3C	64
1999/10/01	48	47	.14	95	FSD					1	DBH	5.11		TEC	TEH	.610	MBARH	83
1999/10/01	48	47	.31	0	PCT	12				M2	VS4	-.68		TEC	TEH	.610	MBARH	83
1999/10/01	48	47	1.80	0	PCT	34				M2	VS4	.68		TEC	TEH	.610	MBARH	83
1998/05/01	48	47			NDD					1				TSH	TSH	.610	ZPS3C	47
1996/11/01	48	47			NDD					1				TSH	TSH	.610	ZPSNM	85
1995/07/01	48	47			NDD					1				TEC	TEH	.610	EBALL	7
1995/07/01	48	47			NDD					1				TSH	TSH	.620	Z3S3C	65
1999/10/01	58	47	.16	147	FSD					1	03C	-1.93		TEC	TEH	.610	MBARH	83
1998/05/01	58	47			NDD					1				TSH	TSH	.610	ZPS3C	121
1996/11/01	58	47			NDD					1				TSH	TSH	.610	ZPSNM	85
1995/07/01	58	47			NDD					1				TEC	TEH	.610	EBALL	7
1995/07/01	58	47			NDD					1				TSH	TSH	.620	Z3S3C	59
1999/10/01	124	47	2.08	181	DNG					1	08H	12.07		TEC	TEH	.610	MBARH	83
1999/10/01	124	47	3.32	181	DNG					1	08H	12.53		TEC	TEH	.610	MBARH	83
1999/10/01	124	47	2.79	182	DNG					1	08H	14.04		TEC	TEH	.610	MBARH	83
1999/10/01	124	47	9.31	177	DNT					M1	VS1	.62		TEC	TEH	.610	MBARH	83
1999/10/01	124	47	9.38	189	DNT					M1	VS1	1.13		TEC	TEH	.610	MBARH	83
1998/05/01	124	47			NDD					1				TSH	TSH	.610	ZPS3C	47
1996/11/01	124	47			NDD					1				TSH	TSH	.610	ZPSNM	67
1995/07/01	124	47	8.54	174	DNT					9	VS1	-.03		TEC	TEH	.610	EBALL	8
1995/07/01	124	47			NDD					1				TSH	TSH	.620	Z3S3C	59
1999/10/01	27	48	2.35	184	DNG					1	VS4	-1.29		TEC	TEH	.610	MBARH	13
1999/10/01	27	48	2.48	177	DNT					M1	VS4	-.60		TEC	TEH	.610	MBARH	13
1998/05/01	27	48			NDD					1				TSH	TSH	.610	ZPS3C	77
1996/11/01	27	48			NDD					1				TSH	TSH	.610	ZPSNM	81
1993/06/01	27	48			NDD					1				TEC	TEH	.610	EBALL	1
1999/10/01	31	48	7.11	176	DNT					M1	VS4	-1.17		TEC	TEH	.610	MBARH	13
1998/05/01	31	48			NDD					1				TSH	TSH	.610	ZPS3C	119
1996/11/01	31	48			NDD					1				TSH	TSH	.610	ZPSNM	81
1992/03/01	31	48			NDD					1				TEH	TEC	.610	EBALL	21
1999/10/01	39	48	3.96	178	DNT					M1	VS4	-1.20		TEC	TEH	.610	MBARH	83
1998/05/01	39	48			NDD					1				TSH	TSH	.610	ZPS3C	119
1996/11/01	39	48			NDD					1				TSH	TSH	.610	ZPSNM	86
1993/06/01	39	48			NDD					1				TEC	TEH	.610	EBALL	1
1999/10/01	49	48	3.21	0	PCT	42				M2	VS4	-.59		TEC	TEH	.610	MBARH	13
1999/10/01	49	48	.89	154	FSD					1	03C	35.68		TEC	TEH	.610	MBARH	13
1998/05/01	49	48			NDD					1				TSH	TSH	.610	ZPS3C	47
1996/11/01	49	48			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	49	48			NDD					1				TSH	TSH	.620	Z3S3C	64
1992/03/01	49	48			NDD					1				TEH	TEC	.610	EBALL	21
1990/04/01	49	48			MBM					1	04C	-4.00		TEC	TEH	.610	ZBAHF	99
1999/10/01	61	48	.40	140	FSD					1	TSH	25.68		TEC	TEH	.610	MBARH	13
1999/10/01	61	48	.71	157	FSD					1	VS4	12.63		TEC	TEH	.610	MBARH	13
1998/05/01	61	48			NDD					1				TSH	TSH	.610	ZPS3C	119

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1996/11/01	61	48			NDD					1				TSH	TSH	.610	ZPSNM	85
1992/03/01	61	48			NDD					1				TEH	TEC	.610	ZBAHF	12
1990/04/01	61	48			MBM					1	01H	-3.40		TEC	TEH	.610	ZBAHF	99
1990/04/01	61	48			MBM					1	VS5	-3.30		TEC	TEH	.610	ZBAHF	99
1999/10/01	83	48	5.25	175	DNT					M1	07C	-.73		TEC	TEH	.610	MBARH	1
1999/10/01	83	48	4.58	176	DNT					M1	07C	.06		TEC	TEH	.610	MBARH	1
1998/05/01	83	48			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	83	48			NDD					1				TSH	TSH	.610	ZPSNM	67
1993/06/01	83	48			NDD					1				TEC	TEH	.610	EBALL	1
1999/10/01	91	48	.31	131	DSS					M1	07C	.12		TEC	TEH	.610	MBARH	1
1998/05/01	91	48			NDD					1				TSH	TSH	.610	ZPS3C	119
1996/11/01	91	48			NDD					1				TSH	TSH	.610	ZPSNM	68
1992/03/01	91	48			NDD					1				TEH	TEC	.610	ZBAHF	13
1999/10/01	97	48	.87	0	PCT	19				M2	VS4	-.87		TEC	TEH	.610	MBARH	1
1998/05/01	97	48			NDD					1				TSH	TSH	.610	ZPS3C	81
1996/11/01	97	48			NDD					1				TSH	TSH	.610	ZPSNM	67
1992/03/01	97	48			NDD					1				TEH	TEC	.610	ZBAHF	14
1999/10/01	115	48	2.53	181	DNT					M1	02C	-.67		TEC	TEH	.610	MBARH	1
1998/05/01	115	48			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	115	48			NDD					1				TSH	TSH	.610	ZPSNM	68
1992/03/01	115	48			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	44	49	1.02	0	PCT	22				M2	VS4	-.46		TEC	TEH	.610	MBARH	13
1999/10/01	44	49	.88		PCT	21				M2	VS4	-.19		TEC	TEH	.610	MBARH	13
1998/05/01	44	49	.59		RWS					M2	VS4	-.64		TEC	TEH	.610	EBALL	1
1998/05/01	44	49	.51		PCT	20				M2	VS4	-.58		TEC	TEH	.610	EBALL	27
1998/05/01	44	49			NDD					1				TSH	TSH	.610	ZPS3C	47
1996/11/01	44	49			NDD					1				TSH	TSH	.610	ZPSNM	86
1999/10/01	25	50	2.88	177	DNT					M1	VS4	-1.04		TEC	TEH	.610	MBARH	13
1998/05/01	25	50			NDD					1				TSH	TSH	.610	ZPS3C	121
1996/11/01	25	50			NDD					1				TSH	TSH	.610	ZPSNM	82
1992/03/01	25	50			NDD					1				TEH	TEC	.610	EBALL	32
1999/10/01	29	50	5.84	181	DNT					M1	VS4	-.64		TEC	TEH	.610	MBARH	83
1998/05/01	29	50			NDD					1				TSH	TSH	.610	ZPS3C	121
1996/11/01	29	50			NDD					1				TSH	TSH	.610	ZPSNM	82
1993/06/01	29	50	5.31	172	DNT					M1	VS4	-1.04		TEC	TEH	.610	EBALL	5
1999/10/01	41	50	.33	81	FSD					1	DBH	3.96		TEC	TEH	.610	MBALL	149
1998/05/01	41	50			NDD					1				TSH	TSH	.610	ZPS3C	121
1996/11/01	41	50			NDD					1				TSH	TSH	.610	ZPSNM	85
1993/06/01	41	50			NDD					1				TEC	TEH	.610	EBALL	5
1999/10/01	97	50	1.08	0	PCT	22				M2	VS2	-.48		TEC	TEH	.610	MBARH	1
1999/10/01	97	50	.82	0	PCT	18				M2	VS2	.39		TEC	TEH	.610	MBARH	1
1999/10/01	97	50	1.11	0	PCT	22				M2	VS4	-.60		TEC	TEH	.610	MBARH	1
1999/10/01	97	50	.51	0	PCT	13				M2	VS4	.55		TEC	TEH	.610	MBARH	1
1999/10/01	97	50	1.03	0	PCT	21				M2	VS6	.58		TEC	TEH	.610	MBARH	1
1998/05/01	97	50			NDD					1				TSH	TSH	.610	ZPS3C	81
1996/11/01	97	50			NDD					1				TSH	TSH	.610	ZPSNM	68
1992/03/01	97	50			NDD					1				TEH	TEC	.610	ZBAHF	14
1999/10/01	115	50	.76	0	PCT	17				M2	VS4	-.91		TEC	TEH	.610	MBARH	1
1998/05/01	115	50			NDD					1				TSH	TSH	.610	ZPS3C	81
1996/11/01	115	50			NDD					1				TSH	TSH	.610	ZPSNM	67
1992/03/01	115	50			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	38	51	.71	107	VOL		.645	55	0	3	04C	.82		04C	04C	.610	ZPS3C	4
1999/10/01	38	51	.74	0	PCT	26				M2	04C	.51		TEC	TEH	.610	MBALL	143
1998/05/01	38	51			NDD					1				TSH	TSH	.610	ZPS3C	151
1996/11/01	38	51			NDD					1				TSH	TSH	.610	ZPSNM	86
1993/06/01	38	51			NDD					1				TEC	TEH	.610	EBALL	6
1999/10/01	27	52	6.84	180	DNT					M1	VS4	-.65		TEC	TEH	.610	MBARH	83
1998/05/01	27	52			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	27	52			NDD					1				TSH	TSH	.610	ZPSNM	83
1993/06/01	27	52	6.03	173	DNT					M1	VS4	-.80		TEC	TEH	.610	EBALL	6
1999/10/01	39	52	2.19	178	DNT					M1	VS4	-.92		TEC	TEH	.610	MBALL	143
1998/05/01	39	52			NDD					1				TSH	TSH	.610	ZPS3C	151
1996/11/01	39	52			NDD					1				TSH	TSH	.610	ZPSNM	86
1993/06/01	39	52			NDD					1				TEC	TEH	.610	EBALL	6
1999/10/01	41	52	.86	0	PCT	18				M2	VS4	-.63		TEC	TEH	.610	MBALL	149
1999/10/01	41	52	43.94	4	BLG					M1	TEC	6.20		TEC	TEH	.610	MBALL	149
1998/05/01	41	52			NDD					1				TSH	TSH	.610	ZPS3C	151
1996/11/01	41	52			NDD					1				TSH	TSH	.610	ZPSNM	86
1992/03/01	41	52			NDD					1				TEH	TEC	.610	EBALL	32
1999/10/01	97	52	.90	0	PCT	19				M2	VS2	.61		TEC	TEH	.610	MBARH	1
1999/10/01	97	52	1.36	0	PCT	26				M2	VS4	-.61		TEC	TEH	.610	MBARH	1
1999/10/01	97	52	1.03	0	PCT	21				M2	VS6	.57		TEC	TEH	.610	MBARH	1
1998/05/01	97	52			NDD					1				TSH	TSH	.610	ZPS3C	123
1996/11/01	97	52			NDD					1				TSH	TSH	.610	ZPSNM	67
1992/03/01	97	52			NDD					1				TEH	TEC	.610	ZBAHF	14
1999/10/01	109	52	.16	106	FSD					1	01H	27.90		TEC	TEH	.610	MBARH	1

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	109	52			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	109	52			NDD					1				TSH	TSH	.610	ZPSNM	67
1992/03/01	109	52			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	113	52	2.53	181	DNG					1	08C	1.24		TEC	TEH	.610	MBARH	1
1999/10/01	113	52	3.51	182	DNG					1	08C	2.35		TEC	TEH	.610	MBARH	1
1998/05/01	113	52			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	113	52			NDD					1				TSH	TSH	.610	ZPSNM	68
1992/03/01	113	52			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	32	53	5.44	177	DNT					M1	VS4	.47		TEC	TEH	.610	MBALL	143
1998/05/01	32	53			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	32	53			NDD					1				TSH	TSH	.610	ZPSNM	83
1995/07/01	32	53			NDD					1				TEC	TEH	.610	EBALL	5
1995/07/01	32	53			NDD					1				TSH	TSH	.620	Z3S3C	84
1999/10/01	46	53	1.07	0	PCT	26				M2	VS4	-.69		TEC	TEH	.610	MBALL	143
1999/10/01	46	53	.91	0	PCT	24				M2	VS4	.53		TEC	TEH	.610	MBALL	143
1998/05/01	46	53	.35		PCT	13				M2	VS4	-.83		TEC	TEH	.610	EBALL	5
1998/05/01	46	53	.30		PCT	12				M2	VS4	.84		TEC	TEH	.610	EBALL	5
1998/05/01	46	53			NDD					1				TSH	TSH	.610	ZPS3C	157
1996/11/01	46	53	1.40		PCT	15				M2	VS4	-1.03		TEC	TEH	.610	EBALL	10
1996/11/01	46	53	1.01		PCT	12				M2	VS4	.94		TEC	TEH	.610	EBALL	10
1996/11/01	46	53			NDD					1				TSH	TSH	.610	ZPSNM	110
1995/07/01	46	53	1.24		PCT	13				11	VS4	-.60		TEC	TEH	.610	EBALL	6
1995/07/01	46	53			NDD					1				TSH	TSH	.610	ZPSNM	77
1995/07/01	46	53			NDD					1				TSH	TSH	.620	Z3S3C	84
1999/10/01	68	53	2.31	175	DNT					M1	02H	.32		TEC	TEH	.610	MBARH	83
1999/10/01	68	53	2.75	181	DNG					1	03H	26.29		TEC	TEH	.610	MBARH	83
1998/05/01	68	53			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	68	53			NDD					1				TSH	TSH	.610	ZPSNM	67
1995/07/01	68	53			NDD					1				TEC	TEH	.610	EBALL	6
1995/07/01	68	53			NDD					1				TSH	TSH	.620	Z3S3C	58
1999/10/01	70	53	.33	102	DSS					M1	03C	.05		TEC	TEH	.610	MBARH	15
1998/05/01	70	53			NDF					2	03C	-.03		03C	03C	.610	ZPS3C	2
1998/05/01	70	53	.38	96	DSS					M1	03C	-.03		TEC	TEH	.610	EBALL	5
1998/05/01	70	53			NDD					1				TSH	TSH	.610	ZPS3C	47
1996/11/01	70	53	.56	158	PCT	8				1	03C	.20		TEC	TEH	.610	EBALL	10
1996/11/01	70	53			NDD					1				TSH	TSH	.610	ZPSNM	27
1995/07/01	70	53	.44	161	PCT	9				1	03C	.06		TEC	TEH	.610	EBALL	6
1995/07/01	70	53			NDD					1				TSH	TSH	.620	Z3S3C	58
1995/07/01	70	53			NDD					1				TSH	TSH	.610	ZPSNM	72
1999/10/01	84	53	.48	56	PCT	14				M2	VS2	-.96		TEC	TEH	.610	MBARH	89
1998/05/01	84	53			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	84	53			NDD					1				TSH	TSH	.610	ZPSNM	68
1995/07/01	84	53			NDD					1				TEC	TEH	.610	EBALL	6
1995/07/01	84	53			NDD					1				TSH	TSH	.620	Z3S3C	59
1999/10/01	88	53	.79	0	PCT	20				M2	VS4	.54		TEC	TEH	.610	MBARH	87
1998/05/01	88	53			NDD					1				TSH	TSH	.610	ZPS3C	83
1996/11/01	88	53			NDD					1				TSH	TSH	.610	ZPSNM	68
1995/07/01	88	53			NDD					1				TEC	TEH	.610	EBALL	5
1995/07/01	88	53			NDD					1				TSH	TSH	.620	Z3S3C	58
1999/10/01	128	53	3.00	181	DNG					1	VS7	22.67		TEC	TEH	.610	MBARH	91
1998/05/01	128	53			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	128	53			NDD					1				TSH	TSH	.610	ZPSNM	66
1995/07/01	128	53			NDD					1				TEC	TEH	.610	EBALL	5
1995/07/01	128	53			NDD					1				TSH	TSH	.620	Z3S3C	59
1999/10/01	29	54	2.94	178	DNT					M1	VS4	-.99		TEC	TEH	.610	MBALL	143
1999/10/01	29	54	3.40	176	DNT					M1	VS4	-.99		TEC	TEH	.610	MBALL	145
1998/05/01	29	54			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	29	54			NDD					1				TSH	TSH	.610	ZPSNM	84
1993/06/01	29	54			NDD					1				TEC	TEH	.610	EBALL	6
1999/10/01	31	54	8.23	175	DNT					M1	VS4	-1.08		TEC	TEH	.610	MBALL	143
1999/10/01	31	54	9.91	176	DNG					1	VS4	-1.11		TEC	TEH	.610	MBALL	145
1998/05/01	31	54			NDD					1				TSH	TSH	.610	ZPS3C	157
1996/11/01	31	54			NDD					1				TSH	TSH	.610	ZPSNM	84
1992/03/01	31	54			NDD					1				TEH	TEC	.610	EBALL	32
1999/10/01	55	54	6.68	178	DNT					M1	VS3	-.86		TEC	TEH	.610	MBALL	145
1998/05/01	55	54			NDD					1				TSH	TSH	.610	ZPS3C	171
1996/11/01	55	54			NDD					1				TSH	TSH	.610	ZPSNM	111
1992/03/01	55	54			NDD					1				TEH	TEC	.610	ZBAHF	12
1999/10/01	125	54	10.35	6	BLG					M1	TEH	16.63		TEC	TEH	.610	MBARH	91
1998/05/01	125	54			NDD					1				TSH	TSH	.610	ZPS3C	85
1996/11/01	125	54			NDD					1				TSH	TSH	.610	ZPSNM	67
1993/06/01	125	54			NDD					1				TEC	TEH	.610	EBALL	6
1999/10/01	24	55	12.40	175	DNT					M1	VS4	.74		TEC	TEH	.610	MBARH	13
1998/05/01	24	55			NDD					1				TSH	TSH	.610	ZPS3C	157
1996/11/01	24	55			NDD					1				TSH	TSH	.610	ZPSNM	86
1993/06/01	24	55	11.79	180	DNT					M1	VS4	.59		TEC	TEH	.610	EBALL	7
1999/10/01	46	55	1.08	0	PCT	25				M2	VS4	.90		TEC	TEH	.610	MBALL	145
1998/05/01	46	55	.17		PCT	8				M2	VS4	.81		TEC	TEH	.610	EBALL	5

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	46	55			NDD					1				TSH	TSH	.610	ZPS3C	157
1996/11/01	46	55			NDD					1				TSH	TSH	.610	ZPSNM	111
1999/10/01	15	56	3.46	182	DNG					1	DBH	2.09		TEC	TEH	.610	MBARH	13
1998/05/01	15	56			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	15	56			NDD					1				TSH	TSH	.610	ZPSNM	84
1993/06/01	15	56			NDD					1				TEC	TEH	.610	EBALL	7
1999/10/01	25	56	7.10	176	DNT					M1	VS4	-1.03		TEC	TEH	.610	MBARH	13
1998/05/01	25	56			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	25	56			NDD					1				TSH	TSH	.610	ZPSNM	84
1992/03/01	25	56			NDD					1				TEH	TEC	.610	EBALL	32
1999/10/01	27	56	8.92	176	DNT					M1	VS4	-.96		TEC	TEH	.610	MBALL	145
1998/05/01	27	56			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	27	56			NDD					1				TSH	TSH	.610	ZPSNM	84
1993/06/01	27	56	7.33	181	DNT					M1	VS4	-1.11		TEC	TEH	.610	EBALL	7
1999/10/01	31	56	6.83	175	DNT					M1	VS4	-.82		TEC	TEH	.610	MBALL	145
1998/05/01	31	56			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	31	56			NDD					1				TSH	TSH	.610	ZPSNM	86
1992/03/01	31	56			NDD					1				TEH	TEC	.610	EBALL	32
1999/10/01	93	56	.17	64	FSD					1	02H	17.19		TEC	TEH	.610	MBARH	89
1998/05/01	93	56			NDD					1				TSH	TSH	.610	ZPS3C	79
1996/11/01	93	56			NDD					1				TSH	TSH	.610	ZPSNM	65
1995/07/01	93	56			NDD					1				TEC	TEH	.610	EBALL	5
1995/07/01	93	56			NDD					1				TSH	TSH	.620	Z3S3C	59
1999/10/01	97	56	.63	0	PCT	15				M2	VS2	.11		TEC	TEH	.610	MBARH	15
1999/10/01	97	56	3.10	0	PCT	41				M2	VS4	-.39		TEC	TEH	.610	MBARH	15
1999/10/01	97	56	2.79		PCT	39				M2	VS4	.64		TEC	TEH	.610	MBARH	15
1999/10/01	97	56	.72		PCT	17				M2	VS6	-.69		TEC	TEH	.610	MBARH	15
1998/05/01	97	56			NDD					1				TSH	TSH	.610	ZPS3C	123
1996/11/01	97	56			NDD					1				TSH	TSH	.610	ZPSNM	65
1992/03/01	97	56			NDD					1				TEH	TEC	.610	ZBAHF	14
1999/10/01	115	56	2.01	184	DNG					1	08H	47.84		TEC	TEH	.610	MBARH	15
1998/05/01	115	56			NDD					1				TSH	TSH	.610	ZPS3C	119
1996/11/01	115	56			NDD					1				TSH	TSH	.610	ZPSNM	66
1992/03/01	115	56			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	21	58	6.40	175	DNT					M1	VS4	-.71		TEC	TEH	.610	MBARH	13
1998/05/01	21	58			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	21	58			NDD					1				TSH	TSH	.610	ZPSNM	86
1993/06/01	21	58	5.86	180	DNT					M1	VS4	-.66		TEC	TEH	.610	EBALL	7
1999/10/01	29	58	5.41	174	DNT					M1	VS4	-.95		TEC	TEH	.610	MBALL	145
1998/05/01	29	58			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	29	58			NDD					1				TSH	TSH	.610	ZPSNM	86
1993/06/01	29	58			NDD					1				TEC	TEH	.610	EBALL	7
1999/10/01	31	58	9.11	173	DNT					M1	VS4	-.99		TEC	TEH	.610	MBALL	145
1998/05/01	31	58			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	31	58			NDD					1				TSH	TSH	.610	ZPSNM	85
1992/03/01	31	58			NDD					1				TEH	TEC	.610	EBALL	32
1999/10/01	33	58	2.57	168	DNG					1	VS4	-1.01		TEC	TEH	.610	MBALL	145
1998/05/01	33	58			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	33	58			NDD					1				TSH	TSH	.610	ZPSNM	111
1993/06/01	33	58			NDD					1				TEC	TEH	.610	EBALL	7
1999/10/01	55	58	3.48	177	DNT					M1	VS3	-.82		TEC	TEH	.610	MBALL	145
1998/05/01	55	58			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	55	58			NDD					1				TSH	TSH	.610	ZPSNM	110
1992/03/01	55	58			NDD					1				TEH	TEC	.610	ZBAHF	12
1999/10/01	69	58	2.93	184	DNG					1	02C	30.93		TEC	TEH	.610	MBARH	91
1998/05/01	69	58			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	69	58			NDD					1				TSH	TSH	.610	ZPSNM	66
1993/06/01	69	58			NDD					1				TEC	TEH	.610	EBALL	7
1999/10/01	89	58	2.01	175	DNT					M1	VS6	.66		TEC	TEH	.610	MBARH	91
1998/05/01	89	58			NDD					1				TSH	TSH	.610	ZPS3C	83
1996/11/01	89	58			NDD					1				TSH	TSH	.610	ZPSNM	66
1993/06/01	89	58			NDD					1				TEC	TEH	.610	EBALL	7
1999/10/01	93	58	1.09	0	PCT	26				M2	VS2	-.13		TEC	TEH	.610	MBARH	91
1999/10/01	93	58	.90	0	PCT	23				M2	VS4	.33		TEC	TEH	.610	MBARH	91
1999/10/01	93	58	1.15	0	PCT	26				M2	VS6	.54		TEC	TEH	.610	MBARH	91
1998/05/01	93	58			NDD					1				TSH	TSH	.610	ZPS3C	123
1996/11/01	93	58			NDD					1				TSH	TSH	.610	ZPSNM	66
1993/06/01	93	58			NDD					1				TEC	TEH	.610	EBALL	7
1993/06/01	93	58			NDD					1				TSH	TSH	.610	ERSMR	36
1999/10/01	24	59	8.48	176	DNT					M1	VS4	1.01		TEC	TEH	.610	MBARH	13
1998/05/01	24	59			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	24	59			NDD					1				TSH	TSH	.610	ZPSNM	86
1992/03/01	24	59			NDD					1				TEH	TEC	.610	EBALL	32
1999/10/01	32	59	11.25	173	DNT					M1	VS4	.64		TEC	TEH	.610	MBALL	145
1998/05/01	32	59			NDD					1				TSH	TSH	.610	ZPS3C	153

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1996/11/01	32	59			NDD					1				TSH	TSH	.610	ZPSNM	86
1992/03/01	32	59			NDD					1				TEH	TEC	.610	EBALL	32
1999/10/01	92	59	.77	0	PCT	21				M2	VS4	-.81		TEC	TEH	.610	MBARH	91
1999/10/01	92	59	.79	0	PCT	21				M2	VS4	.55		TEC	TEH	.610	MBARH	91
1998/05/01	92	59			NDD					1				TSH	TSH	.610	ZPS3C	123
1996/11/01	92	59			NDD					1				TSH	TSH	.610	ZPSNM	65
1995/07/01	92	59			NDD					1				TEC	TEH	.610	EBALL	5
1995/07/01	92	59			NDD					1				TSH	TSH	.620	Z3S3C	58
1999/10/01	106	59	4.05	181	DNG					1	DBH	27.22		TEC	TEH	.610	MBARH	89
1999/10/01	106	59	3.52	181	DNT					M1	VS2	.00		TEC	TEH	.610	MBARH	89
1999/10/01	106	59	.47	0	PCT	15				M2	VS4	-1.03		TEC	TEH	.610	MBARH	89
1999/10/01	106	59	1.02	0	PCT	25				M2	VS4	.55		TEC	TEH	.610	MBARH	89
1999/10/01	106	59	.57	0	PCT	17				M2	VS6	-.66		TEC	TEH	.610	MBARH	89
1998/05/01	106	59			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	106	59			NDD					1				TSH	TSH	.610	ZPSNM	66
1995/07/01	106	59			NDD					1				TEC	TEH	.610	EBALL	6
1995/07/01	106	59			NDD					1				TSH	TSH	.620	Z3S3C	58
1999/10/01	110	59	2.38	180	DNT					M1	08C	1.14		TEC	TEH	.610	MBARH	89
1998/05/01	110	59			NDD					1				TSH	TSH	.610	ZPS3C	123
1996/11/01	110	59			NDD					1				TSH	TSH	.610	ZPSNM	65
1995/07/01	110	59			NDD					1				TEC	TEH	.610	EBALL	5
1995/07/01	110	59			NDD					1				TSH	TSH	.620	Z3S3C	59
1999/10/01	112	59	1.18	0	PCT	23				M2	VS4	-.22		TEC	TEH	.610	MBARH	15
1999/10/01	112	59	1.45	0	PCT	26				M2	VS6	1.06		TEC	TEH	.610	MBARH	15
1998/05/01	112	59			NDD					1				TSH	TSH	.610	ZPS3C	123
1996/11/01	112	59			NDD					1				TSH	TSH	.610	ZPSNM	66
1992/03/01	112	59			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	114	59	.66	154	FSD					1	03C	23.92		TEC	TEH	.610	MBARH	89
1998/05/01	114	59			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	114	59			NDD					1				TSH	TSH	.610	ZPSNM	66
1995/07/01	114	59	.67	159	MBM					1	03C	23.30		TEC	TEH	.610	EBALL	6
1995/07/01	114	59			NDD					1				TSH	TSH	.620	Z3S3C	58
1990/04/01	114	59			MBM					1	03C	22.40		TEC	TEH	.610	ZBAHF	99
1999/10/01	23	60	16.01	177	DNT					M1	VS4	-.71		TEC	TEH	.610	MBARH	13
1998/05/01	23	60			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	23	60			NDD					1				TSH	TSH	.610	ZPSNM	86
1993/06/01	23	60	14.82	176	DNT					M1	VS4	-.55		TEC	TEH	.610	EBALL	9
1999/10/01	25	60	7.71	176	DNT					M1	VS4	-.48		TEC	TEH	.610	MBARH	13
1998/05/01	25	60			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	25	60			NDD					1				TSH	TSH	.610	ZPSNM	85
1992/03/01	25	60			NDD					1				TEH	TEC	.610	EBALL	32
1999/10/01	27	60	6.11	175	DNT					M1	VS4	-.99		TEC	TEH	.610	MBALL	145
1998/05/01	27	60			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	27	60			NDD					1				TSH	TSH	.610	ZPSNM	85
1993/06/01	27	60	5.07	176	DNT					M1	VS4	-1.14		TEC	TEH	.610	EBALL	9
1999/10/01	31	60	.39	151	FSD					1	TSH	19.77		TEC	TEH	.610	MBALL	145
1999/10/01	31	60	5.94	175	DNT					M1	VS4	-.99		TEC	TEH	.610	MBALL	145
1998/05/01	31	60			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	31	60			NDD					1				TSH	TSH	.610	ZPSNM	86
1992/03/01	31	60			NDD					1				TEH	TEC	.610	EBALL	32
1990/04/01	31	60			MBM					1	TSH	20.20		TEC	TEH	.610	ZBAHF	99
1999/10/01	35	60	2.96	182	DNG					1	VS4	15.53		TEC	TEH	.610	MBALL	145
1998/05/01	35	60			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	35	60			NDD					1				TSH	TSH	.610	ZPSNM	111
1993/06/01	35	60			NDD					1				TEC	TEH	.610	EBALL	9
1999/10/01	39	60	6.16	174	DNT					M1	VS4	-.95		TEC	TEH	.610	MBALL	145
1998/05/01	39	60			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	39	60			NDD					1				TSH	TSH	.610	ZPSNM	110
1993/06/01	39	60			NDD					1				TEC	TEH	.610	EBALL	9
1999/10/01	49	60	2.31	174	DNT					M1	VS4	-.81		TEC	TEH	.610	MBALL	145
1998/05/01	49	60			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	49	60			NDD					1				TSH	TSH	.610	ZPSNM	111
1992/03/01	49	60			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	67	60	22.39	179	DNG					1	TSC	3.89		TEC	TEH	.610	MBARH	15
1998/05/01	67	60			NDD					1				TSH	TSH	.610	ZPS3C	85
1996/11/01	67	60			NDD					1				TSH	TSH	.610	ZPSNM	65
1992/03/01	67	60			NDD					1				TEH	TEC	.610	ZBAHF	13
1999/10/01	73	60	7.41	181	DNG					1	03H	18.37		TEC	TEH	.610	MBARH	15
1998/05/01	73	60			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	73	60			NDD					1				TSH	TSH	.610	ZPSNM	65
1992/03/01	73	60	10.13	178	DNG					3	03H	18.19		TEH	TEC	.610	ZBAHF	13
1999/10/01	111	60	.23	138	FSD					1	07H	23.62		TEC	TEH	.610	MBARH	91
1998/05/01	111	60			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	111	60			NDD					1				TSH	TSH	.610	ZPSNM	65
1993/06/01	111	60			NDD					1				TEC	TEH	.610	EBALL	9
1999/10/01	82	61	.45		PCT	12				M2	VS3	.46		TEC	TEH	.610	MBARH	15

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	82	61	.29		PCT	11				M2	VS3	-.71		TEC	TEH	.610	EBALL	7
1998/05/01	82	61			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	82	61			NDD					1				TSH	TSH	.610	ZPSNM	65
1999/10/01	25	62	7.99	175	DNT					M1	VS4	-.98		TEC	TEH	.610	MBARH	13
1999/10/01	25	62	.20	87	FSD					1	04C	36.03		TEC	TEH	.610	MBARH	13
1999/10/01	25	62	.15	101	FSD					1	03C	30.10		TEC	TEH	.610	MBARH	13
1998/05/01	25	62			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	25	62			NDD					1				TSH	TSH	.610	ZPSNM	103
1992/03/01	25	62			NDD					1				TEH	TEC	.610	EBALL	32
1999/10/01	27	62	8.58	175	DNT					M1	VS4	-.96		TEC	TEH	.610	MBALL	145
1998/05/01	27	62			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	27	62			NDD					1				TSH	TSH	.610	ZPSNM	103
1995/07/01	27	62			NDD					1				TEC	TEH	.610	EBALL	3
1995/07/01	27	62			NDD					1				TSH	TSH	.620	Z3S3C	84
1999/10/01	29	62	5.03	177	DNT					M1	VS4	-.67		TEC	TEH	.610	MBALL	145
1998/05/01	29	62			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	29	62			NDD					1				TSH	TSH	.610	ZPSNM	103
1993/06/01	29	62			NDD					1				TEC	TEH	.610	EBALL	9
1999/10/01	31	62	6.22	178	DNG					1	VS4	-1.12		TEC	TEH	.610	MBALL	145
1998/05/01	31	62			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	31	62			NDD					1				TSH	TSH	.610	ZPSNM	103
1992/03/01	31	62			NDD					1				TEH	TEC	.610	EBALL	32
1999/10/01	33	62	3.53	174	DNT					M1	VS4	-.98		TEC	TEH	.610	MBALL	145
1998/05/01	33	62			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	33	62			NDD					1				TSH	TSH	.610	ZPSNM	103
1993/06/01	33	62			NDD					1				TEC	TEH	.610	EBALL	9
1999/10/01	47	62	.39	102	FSD					1	01H	19.61		TEC	TEH	.610	MBALL	145
1998/05/01	47	62			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	47	62			NDD					1				TSH	TSH	.610	ZPSNM	110
1995/07/01	47	62	.43	142	MBM					1	01H	19.66		TEC	TEH	.610	EBALL	2
1995/07/01	47	62			NDD					1				TSH	TSH	.620	Z3S3C	85
1993/06/01	47	62	.42	147	MBM					1	01H	19.54		TEC	TEH	.610	EBALL	9
1992/03/01	47	62	.60	146	PCT	23				3	01H	19.60		TEH	TEC	.610	EBALL	31
1990/04/01	47	62			PCT	26				1	01H	18.57		TEC	TEH	.610	ZBAHF	99
1999/10/01	121	62	4.72	183	DNG					1	VS6	-1.49		TEC	TEH	.610	MBARH	15
1998/05/01	121	62			NDD					1				TSH	TSH	.610	ZPS3C	85
1996/11/01	121	62			NDD					1				TSH	TSH	.610	ZPSNM	65
1992/03/01	121	62			NDD					1				TEH	TEC	.610	ZBAHF	18
1999/10/01	52	63	3.82	175	DNT					M1	VS5	.77		TEC	TEH	.610	MBALL	145
1998/05/01	52	63			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	52	63			NDD					1				TSH	TSH	.610	ZPSNM	110
1993/06/01	52	63			NDD					1				TEC	TEH	.610	EBALL	9
1999/10/01	108	63	.78	0	PCT	21				M2	VS2	.56		TEC	TEH	.610	MBARH	93
1998/05/01	108	63			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	108	63			NDD					1				TSH	TSH	.610	ZPSNM	65
1993/06/01	108	63			NDD					1				TEC	TEH	.610	EBALL	9
1999/10/01	19	64	.58		PCT	16				M2	DBH	1.19		TEC	TEH	.610	MBARH	13
1998/05/01	19	64			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	19	64			NDD					1				TSH	TSH	.610	ZPSNM	105
1992/03/01	19	64			NDD					1				TEH	TEC	.610	EBALL	31
1990/04/01	19	64			MBM					1	03C	18.90		TEC	TEH	.610	ZBAHF	99
1999/10/01	25	64	6.89	176	DNT					M1	VS4	-.27		TEC	TEH	.610	MBARH	13
1998/05/01	25	64			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	25	64			NDD					1				TSH	TSH	.610	ZPSNM	105
1992/03/01	25	64			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	27	64	10.84	175	DNT					M1	VS4	-.86		TEC	TEH	.610	MBALL	145
1998/05/01	27	64			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	27	64			NDD					1				TSH	TSH	.610	ZPSNM	105
1993/06/01	27	64	7.85	176	DNT					M1	VS4	-.84		TEC	TEH	.610	EBALL	9
1999/10/01	31	64	.29	148	FSD					1	TSH	26.69		TEC	TEH	.610	MBALL	145
1999/10/01	31	64	8.57	174	DNT					M1	VS4	-.99		TEC	TEH	.610	MBALL	145
1998/05/01	31	64			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	31	64			NDD					1				TSH	TSH	.610	ZPSNM	103
1996/11/01	31	64			NDD					1				TSH	TSH	.610	ZPSNM	105
1995/07/01	31	64			NDD					1				TSH	TSH	.620	Z3S3C	84
1992/03/01	31	64			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	111	64	.98	159	FSD					1	TSH	25.79		TEC	TEH	.610	MBARH	93
1998/05/01	111	64			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	111	64			NDD					1				TSH	TSH	.610	ZPSNM	64
1993/06/01	111	64	1.13	158	MBM					1	TSH	26.44		TEC	TEH	.610	EBALL	9
1990/04/01	111	64			MBM					1	TSH	25.60		TEC	TEH	.610	ZBAHF	99
1999/10/01	119	64	3.29	181	DNG					1	VS7	14.34		TEC	TEH	.610	MBARH	93
1998/05/01	119	64			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	119	64			NDD					1				TSH	TSH	.610	ZPSNM	64
1993/06/01	119	64			NDD					1				TEC	TEH	.610	EBALL	9
1999/10/01	121	64	2.50	178	DNT					M1	VS7	-.60		TEC	TEH	.610	MBARH	15
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	121	64			NDD					1				TSH	TSH	.610	ZPS3C	83
1996/11/01	121	64			NDD					1				TSH	TSH	.610	ZPSNM	64
1992/03/01	121	64			NDD					1				TEH	TEC	.610	ZBAHF	18
1999/10/01	42	65	3.99	183	DNG					1	03C	14.33		TEC	TEH	.610	MBALL	145
1998/05/01	42	65			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	42	65			NDD					1				TSH	TSH	.610	ZPSNM	111
1995/07/01	42	65			NDD					1				TEC	TEH	.610	EBALL	2
1995/07/01	42	65			NDD					1				TSH	TSH	.610	ZPSNM	78
1995/07/01	42	65			NDD					1				TSH	TSH	.620	Z3S3C	84
1999/10/01	52	65	6.32	179	DNT					M1	VS5	.71		TEC	TEH	.610	MBALL	145
1998/05/01	52	65			NDD					1				TSH	TSH	.610	ZPS3C	153
1996/11/01	52	65			NDD					1				TSH	TSH	.610	ZPSNM	111
1995/07/01	52	65			NDD					1				TEC	TEH	.610	EBALL	3
1995/07/01	52	65			NDD					1				TSH	TSH	.620	Z3S3C	84
1999/10/01	56	65	3.89	175	DNT					M1	VS3	.63		TEC	TEH	.610	MBALL	145
1998/05/01	56	65			NDD					1				TSH	TSH	.610	ZPS3C	127
1996/11/01	56	65			NDD					1				TSH	TSH	.610	ZPSNM	111
1995/07/01	56	65	38.70	5	BLG					9	TSH	2.53		TEC	TEH	.610	EBALL	2
1995/07/01	56	65	.60	150	MBM					1	02C	16.33		TEC	TEH	.610	EBALL	2
1995/07/01	56	65			NDD					1				TSH	TSH	.620	Z3S3C	67
1990/04/01	56	65			BLG					M1	TSH	.00	3.00	TEC	TEH	.610	ZBAHF	99
1990/04/01	56	65			MBM					1	02C	15.10		TEC	TEH	.610	ZBAHF	99
1999/10/01	98	65	.73	0	PCT	20				M2	VS2	-.65		TEC	TEH	.610	MBARH	93
1998/05/01	98	65			NDD					1				TSH	TSH	.610	ZPS3C	83
1996/11/01	98	65			NDD					1				TSH	TSH	.610	ZPSNM	64
1995/07/01	98	65			NDD					1				TEC	TEH	.610	EBALL	2
1995/07/01	98	65			NDD					1				TSH	TSH	.620	Z3S3C	56
1995/07/01	98	65			NDD					1				TSH	TSH	.610	ZPSNM	73
1999/10/01	112	65	.73	0	PCT	20				M2	VS4	-.68		TEC	TEH	.610	MBARH	93
1999/10/01	112	65	.65	0	PCT	19				M2	VS4	.69		TEC	TEH	.610	MBARH	93
1998/05/01	112	65			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	112	65			NDD					1				TSH	TSH	.610	ZPSNM	64
1995/07/01	112	65			NDD					1				TEC	TEH	.610	EBALL	3
1995/07/01	112	65			NDD					1				TSH	TSH	.620	Z3S3C	56
1999/10/01	49	66	.68	0	PCT	16				M2	VS4	.06		TEC	TEH	.610	MBARH	17
1998/05/01	49	66			NDD					1				TSH	TSH	.610	ZPS3C	83
1996/11/01	49	66			NDD					1				TSH	TSH	.610	ZPSNM	111
1996/11/01	49	66			NDD					1				TSH	TSH	.610	ZPSNM	112
1992/03/01	49	66			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	71	66	3.17	182	DNG					1	TSH	3.13		TEC	TEH	.610	MBARH	15
1998/05/01	71	66			NDD					1				TSH	TSH	.610	ZPS3C	83
1996/11/01	71	66			NDD					1				TSH	TSH	.610	ZPSNM	65
1992/03/01	71	66			NDD					1				TEH	TEC	.610	ZBAHF	13
1999/10/01	89	66	.73	0	PCT	20				M2	VS6	.53		TEC	TEH	.610	MBARH	93
1999/10/01	89	66	2.80	175	DNT					M1	VS6	.81		TEC	TEH	.610	MBARH	93
1998/05/01	89	66			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	89	66			NDD					1				TSH	TSH	.610	ZPSNM	63
1993/06/01	89	66			NDD					1				TEC	TEH	.610	EBALL	10
1999/10/01	100	67	1.17	0	PCT	23				M2	VS6	-.59		TEC	TEH	.610	MBARH	15
1998/05/01	100	67	.66		PCT	20				M2	VS6	-.79		TEC	TEH	.610	EBALL	7
1998/05/01	100	67			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	100	67			NDD					1				TSH	TSH	.610	ZPSNM	63
1999/10/01	132	67	.66	0	PCT	16				M2	VS2	-.64		TEC	TEH	.610	MBARH	1
1998/05/01	132	67	.12		PCT	7				M2	VS2	-.91		TEC	TEH	.610	EBALL	9
1998/05/01	132	67			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	132	67			NDD					1				TSH	TSH	.610	ZPSNM	63
1995/07/01	132	67			NDD					1				TEC	TEH	.610	EBALL	34
1999/10/01	134	67	1.04	0	PCT	22				M2	VS4	-.64		TEC	TEH	.610	MBARH	1
1999/10/01	134	67	2.11	0	PCT	33				M2	VS7	-.91		TEC	TEH	.610	MBARH	1
1999/10/01	134	67	1.96	0	PCT	32				M2	VS7	.63		TEC	TEH	.610	MBARH	1
1998/05/01	134	67	.27		PCT	11				M2	VS4	-.85		TEC	TEH	.610	EBALL	9
1998/05/01	134	67	.67		PCT	20				M2	VS7	-.72		TEC	TEH	.610	EBALL	9
1998/05/01	134	67	.53		PCT	18				M2	VS7	.98		TEC	TEH	.610	EBALL	9
1998/05/01	134	67			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	134	67	1.11		PCT	13				M2	VS4	-.97		TEC	TEH	.610	EBALL	7
1996/11/01	134	67	1.92		PCT	19				M2	VS7	-.87		TEC	TEH	.610	EBALL	7
1996/11/01	134	67	1.69		PCT	17				M2	VS7	.87		TEC	TEH	.610	EBALL	7
1996/11/01	134	67			NDD					1				TSH	TSH	.610	ZPSNM	25
1995/07/01	134	67	.95		PCT	12				11	VS4	-.93		TEC	TEH	.610	EBALL	34
1995/07/01	134	67	.90		PCT	11				11	VS7	-.96		TEC	TEH	.610	EBALL	34
1995/07/01	134	67	.77		PCT	10				11	VS7	.99		TEC	TEH	.610	EBALL	34
1999/10/01	133	68	1.08	0	PCT	22				M2	VS2	-.55		TEC	TEH	.610	MBARH	1
1999/10/01	133	68	.93	0	PCT	20				M2	VS4	-.53		TEC	TEH	.610	MBARH	1
1999/10/01	133	68	1.59	0	PCT	28				M2	VS4	.28		TEC	TEH	.610	MBARH	1
1999/10/01	133	68	.71	0	PCT	16				M2	VS6	.61		TEC	TEH	.610	MBARH	1
1999/10/01	133	68	1.06	0	PCT	22				M2	VS7	.59		TEC	TEH	.610	MBARH	1
1998/05/01	133	68			NDD					1				TSH	TSH	.610	ZPS3C	83
1996/11/01	133	68			NDD					1				TSH	TSH	.610	ZPSNM	64
1995/07/01	133	68			NDD					1				TEC	TEH	.610	EBALL	34
1992/03/01	133	68			NDD					1				TEH	TEC	.610	EBALL	20

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	48	69	.75		PCT	18				M2	VS4	.73		TEC	TEH	.610	MBARH	17
1998/05/01	48	69	.43		PCT	15				M2	VS4	.82		TEC	TEH	.610	EBALL	9
1998/05/01	48	69			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	48	69	1.66		PCT	17				M2	VS4	1.55		TEC	TEH	.610	EBALL	11
1996/11/01	48	69			NDD					1				TSH	TSH	.610	ZPSNM	103
1999/10/01	126	69	.64	0	PCT	15				M2	VS4	-.73		TEC	TEH	.610	MBARH	1
1999/10/01	126	69	1.24	0	PCT	24				M2	VS4	1.02		TEC	TEH	.610	MBARH	1
1998/05/01	126	69	.48		PCT	16				M2	VS4	.83		TEC	TEH	.610	EBALL	9
1998/05/01	126	69			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	126	69	1.46		PCT	15				M2	VS4	.88		TEC	TEH	.610	EBALL	7
1996/11/01	126	69			NDD					1				TSH	TSH	.610	ZPSNM	25
1999/10/01	134	69	1.16	0	PCT	23				M2	VS7	.49		TEC	TEH	.610	MBARH	1
1998/05/01	134	69	.35		PCT	13				M2	VS7	.91		TEC	TEH	.610	EBALL	9
1998/05/01	134	69			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	134	69	1.79		PCT	18				M2	VS7	.86		TEC	TEH	.610	EBALL	5
1996/11/01	134	69			NDD					1				TSH	TSH	.610	ZPSNM	25
1995/07/01	134	69	1.13		PCT	13				11	VS7	.96		TEC	TEH	.610	EBALL	34
1999/10/01	49	70	.75	0	PCT	17				M2	VS4	.42		TEC	TEH	.610	MBARH	17
1998/05/01	49	70			NDD					1				TSH	TSH	.610	ZPS3C	83
1996/11/01	49	70			NDD					1				TSH	TSH	.610	ZPSNM	103
1992/03/01	49	70			NDD					1				TEH	TEC	.610	ZBAHF	12
1999/10/01	65	70	3.69	180	DNG					1	VS5	10.40		TEC	TEH	.610	MBARH	95
1998/05/01	65	70			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	65	70			NDD					1				TSH	TSH	.610	ZPSNM	63
1993/06/01	65	70			NDD					1				TEC	TEH	.610	EBALL	10
1999/10/01	115	70	3.31	179	DNT					M1	VS2	1.19		TEC	TEH	.610	MBARH	15
1999/10/01	115	70	11.48	178	DNG					1	05C	3.56		TEC	TEH	.610	MBARH	15
1998/05/01	115	70			NDD					1				TSH	TSH	.610	ZPS3C	89
1996/11/01	115	70			NDD					1				TSH	TSH	.610	ZPSNM	63
1992/03/01	115	70	14.76	177	DNT					M1	05C	3.95		TEH	TEC	.610	ZBAHF	17
1999/10/01	50	71	.31	163	FSD					1	02H	12.70		TEC	TEH	.610	MBARH	95
1998/05/01	50	71			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	50	71			NDD					1				TSH	TSH	.610	ZPSNM	103
1995/07/01	50	71			NDD					1				TEC	TEH	.610	EBALL	12
1995/07/01	50	71			NDD					1				TSH	TSH	.620	Z3S3C	54
1990/04/01	50	71			MBM					1	02H	11.70		TEC	TEH	.610	ZBAHF	99
1999/10/01	52	71	.18	144	FSD					1	01C	19.19		TEC	TEH	.610	MBARH	95
1998/05/01	52	71			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	52	71			NDD					1				TSH	TSH	.610	ZPSNM	103
1993/06/01	52	71			NDD					1				TEC	TEH	.610	EBALL	10
1990/04/01	52	71			MBM					1	03C	31.00		TEC	TEH	.610	ZBAHF	99
1999/10/01	54	71	.16	117	FSD					1	04H	3.57		TEC	TEH	.610	MBARH	95
1998/05/01	54	71			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	54	71			NDD					1				TSH	TSH	.610	ZPSNM	103
1995/07/01	54	71			NDD					1				TEC	TEH	.610	EBALL	11
1995/07/01	54	71			NDD					1				TSH	TSH	.620	Z3S3C	54
1999/10/01	106	71	5.69	178	DNT					M1	VS2	-.65		TEC	TEH	.610	MBARH	93
1999/10/01	106	71	.98	0	PCT	24				M2	VS2	-.60		TEC	TEH	.610	MBARH	93
1998/05/01	106	71			NDD					1				TSH	TSH	.610	ZPS3C	85
1996/11/01	106	71			NDD					1				TSH	TSH	.610	ZPSNM	64
1995/07/01	106	71			NDD					1				TEC	TEH	.610	EBALL	11
1995/07/01	106	71			NDD					1				TSH	TSH	.620	Z3S3C	56
1999/10/01	128	71	.84	0	PCT	22				M2	VS1	-.85		TEC	TEH	.610	MBARH	93
1999/10/01	128	71	.77		PCT	21				M2	VS1	.93		TEC	TEH	.610	MBARH	93
1999/10/01	128	71	.98	0	PCT	24				M2	VS2	.00		TEC	TEH	.610	MBARH	93
1998/05/01	128	71			NDD					1				TSH	TSH	.610	ZPS3C	87
1996/11/01	128	71			NDD					1				TSH	TSH	.610	ZPSNM	64
1995/07/01	128	71			NDD					1				TEC	TEH	.610	EBALL	6
1995/07/01	128	71			NDD					1				TSH	TSH	.620	Z3S3C	56
1999/10/01	130	71	1.00	0	PCT	24				M2	VS4	-.72		TEC	TEH	.610	MBARH	93
1998/05/01	130	71			NDD					1				TSH	TSH	.610	ZPS3C	87
1996/11/01	130	71			NDD					1				TSH	TSH	.610	ZPSNM	64
1995/07/01	130	71			NDD					1				TEC	TEH	.610	EBALL	5
1995/07/01	130	71			NDD					1				TSH	TSH	.620	Z3S3C	67
1999/10/01	99	72	2.16	179	DNG					1	VS6	15.13		TEC	TEH	.610	MBARH	93
1998/05/01	99	72			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	99	72			NDD					1				TSH	TSH	.610	ZPSNM	62
1993/06/01	99	72			NDD					1				TEC	TEH	.610	EBALL	10
1993/06/01	99	72			NDD					1				TSH	TSH	.610	ERSMR	36
1999/10/01	127	72	2.78	179	DNG					1	VS1	-1.78		TEC	TEH	.610	MBARH	19
1999/10/01	127	72	.62	0	PCT	14				M2	VS6	-.11		TEC	TEH	.610	MBARH	19
1998/05/01	127	72			NDD					1				TSH	TSH	.610	ZPS3C	87
1996/11/01	127	72			NDD					1				TSH	TSH	.610	ZPSNM	62
1992/03/01	127	72			NDD					1				TEH	TEC	.610	EBALL	19
1999/10/01	135	72	1.17	0	PCT	22				M2	VS1	-.69		TEC	TEH	.610	MBARH	19
1999/10/01	135	72	.59		PCT	17				M2	VS1	.78		TEC	TEH	.610	MBARH	19
1999/10/01	135	72	3.92	7	PVN					1	03C	35.09		TEC	TEH	.610	MBARH	19
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	135	72	.27		PCT	11				M2	VS1	-.94		TEC	TEH	.610	EBALL	9
1998/05/01	135	72	.16		PCT	7				M2	VS1	.88		TEC	TEH	.610	EBALL	9
1998/05/01	135	72			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	135	72	1.30		PCT	14				M2	VS1	-.77		TEC	TEH	.610	EBALL	5
1996/11/01	135	72	1.01		PCT	12				M2	VS1	.69		TEC	TEH	.610	EBALL	5
1996/11/01	135	72			NDD					1				TSH	TSH	.610	ZPSNM	25
1995/07/01	135	72	.73		PCT	9				11	VS1	-.96		TEC	TEH	.610	EBALL	34
1995/07/01	135	72	.81		PCT	10				11	VS1	1.11		TEC	TEH	.610	EBALL	34
1993/06/01	135	72			NDD					1				TEC	TEH	.610	EBALL	10
1999/10/01	137	72	1.95	0	PCT	31				M2	VS6	-.66		TEC	TEH	.610	MBARH	19
1999/10/01	137	72	.58	0	PCT	13				M2	DBC	1.45		TEC	TEH	.610	MBARH	19
1998/05/01	137	72	.51		PCT	17				M2	VS6	-.68		TEC	TEH	.610	EBALL	9
1998/05/01	137	72	.17		PCT	7				M2	DBC	1.12		TEC	TEH	.610	EBALL	9
1998/05/01	137	72			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	137	72	1.15		PCT	13				M2	VS6	-.60		TEC	TEH	.610	EBALL	5
1996/11/01	137	72			NDD					1				TSH	TSH	.610	ZPSNM	25
1995/07/01	137	72	.64		PCT	8				11	VS6	-.56		TEC	TEH	.610	EBALL	33
1999/10/01	78	73	3.48	177	DNT					M1	07C	.00		TEC	TEH	.610	MBARH	19
1998/05/01	78	73			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	78	73			NDD					1				TSH	TSH	.610	ZPSNM	62
1992/03/01	78	73			NDD					1				TEH	TEC	.610	ZBAHF	13
1999/10/01	86	73	5.70	175	DNT					M1	VS2	-.83		TEC	TEH	.610	MBARH	19
1998/05/01	86	73			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	86	73			NDD					1				TSH	TSH	.610	ZPSNM	62
1992/03/01	86	73	7.18	178	DNT					M1	VS6	.00		TEH	TEC	.610	ZBAHF	13
1999/10/01	106	73	.42	42	DSS					M1	04C	.43		TEC	TEH	.610	MBARH	19
1998/05/01	106	73			NDF						04C	.46		04C	04C	.610	ZPS3C	2
1998/05/01	106	73	.45	47	DSS					M1	04C	.46		TEC	TEH	.610	EBALL	9
1998/05/01	106	73			INR					10	TSH	.00		TSH	TSH	.610	ZPS3C	49
1996/11/01	106	73	.44	117	TRA					4	TSH	.00		TSH	TSH	.610	ZPSNM	61
1999/10/01	130	73	.87	0	PCT	18				M2	VS7	.60		TEC	TEH	.610	MBARH	19
1998/05/01	130	73	.19		PCT	8				M2	VS7	.96		TEC	TEH	.610	EBALL	9
1998/05/01	130	73			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	130	73	1.00		PCT	12				M2	VS7	.80		TEC	TEH	.610	EBALL	5
1996/11/01	130	73			NDD					1				TSH	TSH	.610	ZPSNM	25
1995/07/01	130	73	.84		PCT	10				11	VS7	.83		TEC	TEH	.610	EBALL	34
1999/10/01	49	74	.86	0	PCT	18				M2	VS4	-.62		TEC	TEH	.610	MBARH	19
1998/05/01	49	74			NDD					1				TSH	TSH	.610	ZPS3C	127
1996/11/01	49	74			NDD					1				TSH	TSH	.610	ZPSNM	103
1992/03/01	49	74			NDD					1				TEH	TEC	.610	ZBAHF	12
1999/10/01	77	74	5.44	179	DNG					1	01C	2.15		TEC	TEH	.610	MBARH	19
1998/05/01	77	74			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	77	74			NDD					1				TSH	TSH	.610	ZPSNM	62
1993/06/01	77	74	6.61	178	DNT					1	01C	2.15		TEC	TEH	.610	EBALL	10
1999/10/01	85	74	3.18	182	DNG					1	03C	17.47		TEC	TEH	.610	MBARH	19
1998/05/01	85	74			NDD					1				TSH	TSH	.610	ZPS3C	87
1996/11/01	85	74			NDD					1				TSH	TSH	.610	ZPSNM	61
1992/03/01	85	74			NDD					1				TEH	TEC	.610	ZBAHF	13
1999/10/01	95	74	2.32	182	DNG					1	DBH	11.98		TEC	TEH	.610	MBARH	93
1998/05/01	95	74			NDD					1				TSH	TSH	.610	ZPS3C	89
1996/11/01	95	74			NDD					1				TSH	TSH	.610	ZPSNM	61
1995/07/01	95	74			NDD					1				TEC	TEH	.610	EBALL	12
1995/07/01	95	74			NDD					1				TSH	TSH	.620	Z3S3C	56
1999/10/01	129	74	.69	0	PCT	18				M2	VS1	-.86		TEC	TEH	.610	MBARH	95
1998/05/01	129	74			NDD					1				TSH	TSH	.610	ZPS3C	89
1996/11/01	129	74			NDD					1				TSH	TSH	.610	ZPSNM	61
1993/06/01	129	74			NDD					1				TEC	TEH	.610	EBALL	10
1999/10/01	133	74	.77	0	PCT	16				M2	VS4	-.11		TEC	TEH	.610	MBARH	19
1999/10/01	133	74	.69	0	PCT	15				M2	VS4	.68		TEC	TEH	.610	MBARH	19
1998/05/01	133	74			NDD					1				TSH	TSH	.610	ZPS3C	89
1996/11/01	133	74			NDD					1				TSH	TSH	.610	ZPSNM	62
1995/07/01	133	74			NDD					1				TEC	TEH	.610	EBALL	33
1992/03/01	133	74			NDD					1				TEH	TEC	.610	EBALL	20
1999/10/01	137	74	.71	0	PCT	19				M2	VS1	.23		TEC	TEH	.610	MBARH	95
1999/10/01	137	74	.56	0	PCT	16				M2	VS1	.59		TEC	TEH	.610	MBARH	95
1999/10/01	137	74	3.51	8	BLG					M1	TEC	14.30		TEC	TEH	.610	MBARH	95
1998/05/01	137	74			NDD					1				TSH	TSH	.610	ZPS3C	89
1996/11/01	137	74			NDD					1				TSH	TSH	.610	ZPSNM	62
1995/07/01	137	74			NDD					1				TEC	TEH	.610	EBALL	33
1993/06/01	137	74			NDD					1				TEC	TEH	.610	EBALL	10
1999/10/01	138	75	1.09	0	PCT	21				M2	DBH	2.16		TEC	TEH	.610	MBARH	19
1999/10/01	138	75	4.10	173	DNT					M1	VS4	-.52		TEC	TEH	.610	MBARH	19
1998/05/01	138	75	.26		PCT	10				M2	DBH	2.02		TEC	TEH	.610	EBALL	9
1998/05/01	138	75			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	138	75	.83		PCT	10				M2	DBH	2.06		TEC	TEH	.610	EBALL	5
1996/11/01	138	75			NDD					1				TSH	TSH	.610	ZPSNM	25
1995/07/01	138	75	.63		PCT	8				11	DBH	2.05		TEC	TEH	.610	EBALL	33
1995/07/01	138	75	16.01	171	WAR					3	DBH	-3.54		DBH	DBH	.580	ZRUFH	70
1995/07/01	138	75	4.48	167	WAR					2	DBH	1.67		DBH	DBH	.580	ZRUFH	70
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

SG - A Indication List with History

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	55	76	2.56	176	DNT					M1	VS3	-.81		TEC	TEH	.610	MBARH	19
1998/05/01	55	76			NDD					1				TSH	TSH	.610	ZPS3C	127
1996/11/01	55	76			NDD					1				TSH	TSH	.610	ZPSNM	103
1992/03/01	55	76			NDD					1				TEH	TEC	.610	ZBAHF	12
1999/10/01	111	76	8.52	9	BLG					M1	TEH	10.10		TEC	TEH	.610	MBARH	95
1999/10/01	111	76	5.33	7	BLG					M1	TEC	12.69		TEC	TEH	.610	MBARH	95
1999/10/01	111	76	3.19	10	BLG					M1	TEC	15.88		TEC	TEH	.610	MBARH	95
1998/05/01	111	76			NDD					1				TSH	TSH	.610	ZPS3C	87
1996/11/01	111	76			NDD					1				TSH	TSH	.610	ZPSNM	62
1993/06/01	111	76			NDD					1				TEC	TEH	.610	EBALL	10
1999/10/01	133	76	.64	0	PCT	14				M2	VS1	.61		TEC	TEH	.610	MBARH	19
1999/10/01	133	76	1.18	0	PCT	22				M2	VS2	-.44		TEC	TEH	.610	MBARH	19
1999/10/01	133	76	.80	0	PCT	17				M2	VS4	.24		TEC	TEH	.610	MBARH	19
1999/10/01	133	76	1.23	0	PCT	23				M2	VS4	.79		TEC	TEH	.610	MBARH	19
1999/10/01	133	76	.69	0	PCT	15				M2	VS6	.60		TEC	TEH	.610	MBARH	19
1998/05/01	133	76	.15		PCT	7				M2	VS1	.83		TEC	TEH	.610	EBALL	9
1998/05/01	133	76	.30		PCT	12				M2	VS6	.87		TEC	TEH	.610	EBALL	9
1998/05/01	133	76			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	133	76			NDD					1				TSH	TSH	.610	ZPSNM	61
1995/07/01	133	76			NDD					1				TEC	TEH	.610	EBALL	34
1992/03/01	133	76			NDD					1				TEH	TEC	.610	EBALL	20
1999/10/01	137	76	1.22	0	PCT	23				M2	VS4	-.64		TEC	TEH	.610	MBARH	19
1999/10/01	137	76	.97	0	PCT	20				M2	VS4	-.05		TEC	TEH	.610	MBARH	19
1998/05/01	137	76	.23		PCT	9				M2	VS4	-.80		TEC	TEH	.610	EBALL	9
1998/05/01	137	76			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	137	76			NDD					1				TSH	TSH	.610	ZPSNM	61
1995/07/01	137	76			NDD					1				TEC	TEH	.610	EBALL	33
1999/10/01	86	77	9.13	178	DNT					M1	VS2	-.76		TEC	TEH	.610	MBARH	95
1998/05/01	86	77			NDD					1				TSH	TSH	.610	ZPS3C	93
1996/11/01	86	77			NDD					1				TSH	TSH	.610	ZPSNM	58
1995/07/01	86	77	8.26	176	DNT					1	VS2	-.88		TEC	TEH	.610	EBALL	12
1995/07/01	86	77			NDD					1				TSH	TSH	.620	Z3S3C	54
1995/07/01	86	77			NDD					1				TSH	TSH	.610	ZPSNM	73
1999/10/01	94	77	.57	0	PCT	16				M2	VS2	.53		TEC	TEH	.610	MBARH	95
1998/05/01	94	77			NDD					1				TSH	TSH	.610	ZPS3C	93
1996/11/01	94	77			NDD					1				TSH	TSH	.610	ZPSNM	58
1995/07/01	94	77			NDD					1				TEC	TEH	.610	EBALL	12
1995/07/01	94	77			NDD					1				TSH	TSH	.620	Z3S3C	54
1995/07/01	94	77			NDD					1				TSH	TSH	.610	ZPSNM	73
1999/10/01	136	77	1.43	0	PCT	25				M2	DBC	1.52		TEC	TEH	.610	MBARH	19
1998/05/01	136	77			INF					1	DBC	-1.43		TEC	TEH	.610	EBALL	9
1998/05/01	136	77	.30		PCT	12				M2	DBC	1.70		TEC	TEH	.610	EBALL	9
1998/05/01	136	77			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	136	77	1.86		PCT	18				M2	DBC	-1.43		TEC	TEH	.610	EBALL	5
1996/11/01	136	77			NDD					1				TSH	TSH	.610	ZPSNM	24
1995/07/01	136	77	.87		PCT	12				11	DBC	1.65		TEC	TEH	.610	EBALL	11
1995/07/01	136	77	.96		PCT	12				11	DBC	1.71		TEC	TEH	.610	EBALL	26
1995/07/01	136	77			NDD					1				TSH	TSH	.620	Z3S3C	54
1999/10/01	89	78	2.75	176	DNT					M1	VS2	.53		TEC	TEH	.610	MBARH	95
1998/05/01	89	78			NDD					1				TSH	TSH	.610	ZPS3C	93
1996/11/01	89	78			NDD					1				TSH	TSH	.610	ZPSNM	61
1993/06/01	89	78			NDD					1				TEC	TEH	.610	EBALL	10
1999/10/01	133	78	1.40		PCT	28				M2	VS1	-.48		TEC	TEH	.610	MBARH	19
1999/10/01	133	78	.89	0	PCT	18				M2	VS4	.27		TEC	TEH	.610	MBARH	19
1999/10/01	133	78	.71	0	PCT	15				M2	VS4	.57		TEC	TEH	.610	MBARH	19
1999/10/01	133	78	.75	0	PCT	16				M2	VS6	.73		TEC	TEH	.610	MBARH	19
1998/05/01	133	78	.52		PCT	17				M2	VS1	-.66		TEC	TEH	.610	EBALL	9
1998/05/01	133	78	.21		PCT	9				M2	VS4	.79		TEC	TEH	.610	EBALL	9
1998/05/01	133	78	.19		PCT	8				M2	VS6	.88		TEC	TEH	.610	EBALL	9
1998/05/01	133	78			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	133	78	1.40		PCT	15				M2	VS1	-.29		TEC	TEH	.610	EBALL	5
1996/11/01	133	78	.66		PCT	8				M2	VS4	.06		TEC	TEH	.610	EBALL	5
1996/11/01	133	78			NDD					1				TSH	TSH	.610	ZPSNM	24
1995/07/01	133	78	1.28		PCT	15				11	VS1	-.03		TEC	TEH	.610	EBALL	34
1995/07/01	133	78	.80		PCT	10				11	VS4	.80		TEC	TEH	.610	EBALL	34
1992/03/01	133	78			NDD					1				TEH	TEC	.610	EBALL	20
1999/10/01	135	78	.60	113	VOL		.235	79	0	3	08C	-.85		08C	08C	.610	ZPS3C	4
1999/10/01	135	78	1.63	0	PCT	28				M2	VS6	.51		TEC	TEH	.610	MBARH	19
1999/10/01	135	78	.96	0	PCT	19				M2	08C	-1.28		TEC	TEH	.610	MBARH	19
1998/05/01	135	78	.56		PCT	18				M2	VS6	.93		TEC	TEH	.610	EBALL	9
1998/05/01	135	78			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	135	78	1.78		PCT	18				M2	VS6	.88		TEC	TEH	.610	EBALL	5
1996/11/01	135	78			NDD					1				TSH	TSH	.610	ZPSNM	24
1995/07/01	135	78	1.22		PCT	14				11	VS6	.79		TEC	TEH	.610	EBALL	33
1999/10/01	137	78	.82	0	PCT	17				M2	VS4	-.67		TEC	TEH	.610	MBARH	19
1999/10/01	137	78	.78	0	PCT	16				M2	VS4	.91		TEC	TEH	.610	MBARH	19
1999/10/01	137	78	.98	0	PCT	19				M2	VS7	.48		TEC	TEH	.610	MBARH	19
1998/05/01	137	78	.19		PCT	8				M2	VS4	-.77		TEC	TEH	.610	EBALL	9
1998/05/01	137	78	.19		PCT	8				M2	VS4	.94		TEC	TEH	.610	EBALL	9
1998/05/01	137	78			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	137	78	1.24		PCT	14				M2	VS4	-.72		TEC	TEH	.610	EBALL	5
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1996/11/01	137	78	.86		PCT	10				M2	VS4	1.37		TEC	TEH	.610	EBALL	5
1996/11/01	137	78			NDD					1				TSH	TSH	.610	ZPSNM	24
1995/07/01	137	78	.76		PCT	9				11	VS4	-.76		TEC	TEH	.610	EBALL	33
1995/07/01	137	78	.57		PCT	7				11	VS4	1.08		TEC	TEH	.610	EBALL	33
1993/06/01	137	78			NDD					1				TEC	TEH	.610	EBALL	11
1999/10/01	136	79	.63	103	VOL		.234	67	0	3	07C	-.15		07C	07C	.610	ZPS3C	4
1999/10/01	136	79	1.38	0	PCT	27				M2	07C	-.11		TEC	TEH	.610	MBARH	95
1998/05/01	136	79			NDD					1				TSH	TSH	.610	ZPS3C	91
1996/11/01	136	79			NDD					1				TSH	TSH	.610	ZPSNM	57
1995/07/01	136	79			NDD					1				TEC	TEH	.610	EBALL	34
1993/06/01	136	79			NDD					1				TEC	TEH	.610	EBALL	11
1999/10/01	138	79	1.20	0	PCT	23				M2	DBH	2.34		TEC	TEH	.610	MBARH	19
1998/05/01	138	79	.45		PCT	16				M2	DBH	2.13		TEC	TEH	.610	EBALL	9
1998/05/01	138	79			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	138	79	1.19		PCT	13				M2	DBH	2.20		TEC	TEH	.610	EBALL	5
1996/11/01	138	79			NDD					1				TSH	TSH	.610	ZPSNM	24
1995/07/01	138	79	.71		PCT	9				11	DBH	2.32		TEC	TEH	.610	EBALL	34
1995/07/01	138	79	6.22	161	WAR					2	DBH	2.05		DBH	DBH	.580	ZRUFH	70
1999/10/01	59	80	.32	147	FSD					1	01C	4.57		TEC	TEH	.610	MBARH	95
1998/05/01	59	80			NDD					1				TSH	TSH	.610	ZPS3C	127
1996/11/01	59	80			NDD					1				TSH	TSH	.610	ZPSNM	58
1993/06/01	59	80			NDD					1				TEC	TEH	.610	EBALL	11
1993/06/01	59	80			NDD					1				TSH	TSH	.620	ERSMR	38
1990/04/01	59	80			MBM					1	06H	2.40		TEC	TEH	.610	ZBAHF	99
1990/04/01	59	80			MBM					1	01C	3.40		TEC	TEH	.610	ZBAHF	99
1999/10/01	105	80	.32	140	FSD					1	07H	24.99		TEC	TEH	.610	MBARH	95
1998/05/01	105	80			NDD					1				TSH	TSH	.610	ZPS3C	93
1996/11/01	105	80			NDD					1				TSH	TSH	.610	ZPSNM	58
1995/07/01	105	80			NDD					1				TEC	TEH	.610	EBALL	13
1995/07/01	105	80			NDD					1				TSH	TSH	.620	Z3S3C	54
1999/10/01	127	80	.43		PCT	13				M2	VS7	.83		TEC	TEH	.610	MBARH	19
1998/05/01	127	80			NDD					1				TSH	TSH	.610	ZPS3C	93
1996/11/01	127	80			NDD					1				TSH	TSH	.610	ZPSNM	58
1992/03/01	127	80			NDD					1				TEH	TEC	.610	EBALL	19
1999/10/01	135	80	1.86		PCT	34				M2	DBC	.06		TEC	TEH	.610	MBARH	95
1998/05/01	135	80			NDD					1				TSH	TSH	.610	ZPS3C	93
1996/11/01	135	80			NDD					1				TSH	TSH	.610	ZPSNM	58
1995/07/01	135	80			NDD					1				TEC	TEH	.610	EBALL	33
1993/06/01	135	80			NDD					1				TEC	TEH	.610	EBALL	11
1999/10/01	138	81	.69	0	PCT	15				M2	DBH	1.91		TEC	TEH	.610	MBARH	19
1999/10/01	138	81	1.82	0	PCT	29				M2	VS6	-.66		TEC	TEH	.610	MBARH	19
1999/10/01	138	81	.61	0	PCT	14				M2	VS6	.71		TEC	TEH	.610	MBARH	19
1999/10/01	138	81	.60		PCT	17				M2	VS7	.00		TEC	TEH	.610	MBARH	19
1998/05/01	138	81	.29		PCT	11				M2	DBH	2.01		TEC	TEH	.610	EBALL	9
1998/05/01	138	81	.58		PCT	18				M2	VS6	-.69		TEC	TEH	.610	EBALL	9
1998/05/01	138	81	.36		PCT	13				M2	VS6	1.10		TEC	TEH	.610	EBALL	9
1998/05/01	138	81			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	138	81	.67		PCT	8				M2	DBH	2.09		TEC	TEH	.610	EBALL	5
1996/11/01	138	81	1.57		PCT	16				M2	VS6	-.71		TEC	TEH	.610	EBALL	5
1996/11/01	138	81	1.52		PCT	16				M2	VS6	1.00		TEC	TEH	.610	EBALL	5
1996/11/01	138	81			NDD					1				TSH	TSH	.610	ZPSNM	24
1995/07/01	138	81	.62		PCT	8				11	DBH	1.99		TEC	TEH	.610	EBALL	34
1995/07/01	138	81	1.60		PCT	18				11	VS6	-.53		TEC	TEH	.610	EBALL	34
1995/07/01	138	81	.72		PCT	9				11	VS6	1.09		TEC	TEH	.610	EBALL	34
1995/07/01	138	81	6.52	164	WAR					2	DBH	1.81		DBH	DBH	.580	ZRUFH	70
1999/10/01	55	82	2.75	178	DNT					M1	VS3	-1.08		TEC	TEH	.610	MBARH	21
1998/05/01	55	82			NDD					1				TSH	TSH	.610	ZPS3C	91
1996/11/01	55	82			NDD					1				TSH	TSH	.610	ZPSNM	59
1992/03/01	55	82			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	121	82	3.57	177	DNT					M1	VS1	-1.19		TEC	TEH	.610	MBARH	21
1999/10/01	121	82	3.32	181	DNG					1	08C	2.30		TEC	TEH	.610	MBARH	21
1998/05/01	121	82			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	121	82			NDD					1				TSH	TSH	.610	ZPSNM	24
1995/07/01	121	82			NDD					1				TSH	TSH	.620	Z3S3C	54
1992/03/01	121	82			NDD					1				TEH	TEC	.610	ZBAHF	18
1999/10/01	100	83	5.13	183	DNG					1	05C	13.99		TEC	TEH	.610	MBARH	95
1998/05/01	100	83			NDD					1				TSH	TSH	.610	ZPS3C	127
1996/11/01	100	83			NDD					1				TSH	TSH	.610	ZPSNM	56
1995/07/01	100	83			NDD					1				TEC	TEH	.610	EBALL	14
1995/07/01	100	83			NDD					1				TSH	TSH	.620	Z3S3C	54
1999/10/01	130	83	.22	136	FSD					1	02H	25.96		TEC	TEH	.610	MBARH	95
1999/10/01	130	83	11.02	177	DNT					M1	VS7	.69		TEC	TEH	.610	MBARH	95
1998/05/01	130	83			NDD					1				TSH	TSH	.610	ZPS3C	91
1996/11/01	130	83			NDD					1				TSH	TSH	.610	ZPSNM	56
1995/07/01	130	83	8.95	174	DNT					9	VS7	.37		TEC	TEH	.610	EBALL	13
1995/07/01	130	83			NDD					1				TSH	TSH	.620	Z3S3C	55
1999/10/01	134	83	.24	157	FSD					1	06C	15.01		TEC	TEH	.610	MBARH	95
1998/05/01	134	83			NDD					1				TSH	TSH	.610	ZPS3C	91
1996/11/01	134	83			NDD					1				TSH	TSH	.610	ZPSNM	56
1995/07/01	134	83			NDD					1				TEC	TEH	.610	EBALL	13

SG - A Indication List with History

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1995/07/01	134	83			NDD					1				TSH	TSH	.620	Z3S3C	54
1999/10/01	138	83	.48	0	PCT	13				M2	08H	-.97		TEC	TEH	.610	MBARH	95
1999/10/01	138	83	.56	0	PCT	15				M2	08H	.15		TEC	TEH	.610	MBARH	95
1999/10/01	138	83	.32	146	FSD					1	01C	5.02		TEC	TEH	.610	MBARH	95
1999/10/01	138	83	.27	103	VOL		.328	77	0	3	08H	-1.00		08H	08H	.610	ZPS3C	113
1999/10/01	138	83	.43	134	VOL		.417	82	0	3	08H	.06		08H	08H	.610	ZPS3C	113
1998/05/01	138	83			NDD					1				TSH	TSH	.610	ZPS3C	93
1996/11/01	138	83			NDD					1				TSH	TSH	.610	ZPSNM	56
1995/07/01	138	83			NDD					1				TEC	TEH	.610	EBALL	13
1995/07/01	138	83			NDD					1				TSH	TSH	.620	Z3S3C	54
1999/10/01	59	84	.33	150	FSD					1	04H	9.59		TEC	TEH	.610	MBARH	95
1999/10/01	59	84	.67	151	FSD					1	04H	15.42		TEC	TEH	.610	MBARH	95
1999/10/01	59	84	.23	113	FSD					1	04H	36.67		TEC	TEH	.610	MBARH	95
1999/10/01	59	84	.17	135	FSD					1	02C	24.84		TEC	TEH	.610	MBARH	95
1999/10/01	59	84	.15	62	FSD					1	02C	34.60		TEC	TEH	.610	MBARH	95
1998/05/01	59	84			NDD					1				TSH	TSH	.610	ZPS3C	127
1996/11/01	59	84			NDD					1				TSH	TSH	.610	ZPSNM	56
1993/06/01	59	84			NDD					1				TEC	TEH	.610	EBALL	11
1993/06/01	59	84			NDD					1				TSH	TSH	.620	ERSMR	38
1990/04/01	59	84			MBM					1	04H	8.60		TEC	TEH	.610	ZBAHF	99
1990/04/01	59	84			MBM					1	04H	14.50		TEC	TEH	.610	ZBAHF	99
1990/04/01	59	84			MBM					1	05H	-2.10		TEC	TEH	.610	ZBAHF	99
1999/10/01	81	84	.99	0	PCT	21				M2	VS4	.61		TEC	TEH	.610	MBARH	21
1998/05/01	81	84	.34		PCT	13				M2	VS4	.92		TEC	TEH	.610	EBALL	9
1998/05/01	81	84			NDD					1				TSH	TSH	.610	ZPS3C	49
1996/11/01	81	84	.94		PCT	11				M2	VS4	.91		TEC	TEH	.610	EBALL	6
1996/11/01	81	84			NDD					1				TSH	TSH	.610	ZPSNM	24
1999/10/01	121	84	19.91	178	DNT					M1	VS7	-.77		TEC	TEH	.610	MBARH	21
1998/05/01	121	84			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	121	84			NDD					1				TSH	TSH	.610	ZPSNM	24
1995/07/01	121	84			NDD					1				TSH	TSH	.620	Z3S3C	54
1992/03/01	121	84	22.39	177	DNT					M1	VS6	14.70		TEH	TEC	.610	ZBAHF	18
1999/10/01	138	85	.77	0	PCT	18				M2	VS7	.64		TEC	TEH	.610	MBARH	21
1999/10/01	138	85	.71	0	PCT	17				M2	DBC	-1.35		TEC	TEH	.610	MBARH	21
1998/05/01	138	85	.13		PCT	6				M2	VS7	.98		TEC	TEH	.610	EBALL	9
1998/05/01	138	85	.14		PCT	6				M2	DBC	-1.77		TEC	TEH	.610	EBALL	9
1998/05/01	138	85			INF					M2	DBC	1.80		TEC	TEH	.610	EBALL	9
1998/05/01	138	85			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	138	85	1.19		PCT	13				M2	DBC	1.80		TEC	TEH	.610	EBALL	5
1996/11/01	138	85			NDD					1				TSH	TSH	.610	ZPSNM	24
1995/07/01	138	85	.57		PCT	7				11	DBC	-1.53		TEC	TEH	.610	EBALL	34
1999/10/01	71	86	.22	59	FSD					1	TSH	3.70		TEC	TEH	.610	MBARH	97
1998/05/01	71	86			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	71	86			NDD					1				TSH	TSH	.610	ZPSNM	55
1995/07/01	71	86	.27	69	MBM					1	TSH	3.85		TEC	TEH	.610	EBALL	14
1995/07/01	71	86			NDD					1				TSH	TSH	.620	Z3S3C	54
1999/10/01	103	86	.30		PCT	10				M2	VS2	.10		TEC	TEH	.610	MBARH	21
1999/10/01	103	86	.39		PCT	12				M2	VS2	.56		TEC	TEH	.610	MBARH	21
1998/05/01	103	86			NDD					1				TSH	TSH	.610	ZPS3C	93
1996/11/01	103	86			NDD					1				TSH	TSH	.610	ZPSNM	55
1992/03/01	103	86			NDD					1				TEH	TEC	.610	ZBAHF	14
1999/10/01	124	87	7.09	182	DNG					1	01H	28.51		TEC	TEH	.610	MBARH	21
1998/05/01	124	87			NDD					1				TSH	TSH	.610	ZPS3C	93
1996/11/01	124	87			NDD					1				TSH	TSH	.610	ZPSNM	55
1992/03/01	124	87	10.27	182	DNG					3	01H	28.45		TEH	TEC	.610	EBALL	19
1999/10/01	132	87	2.52	178	DNT					M1	VS7	.73		TEC	TEH	.610	MBARH	21
1998/05/01	132	87			NDD					1				TSH	TSH	.610	ZPS3C	93
1996/11/01	132	87			NDD					1				TSH	TSH	.610	ZPSNM	55
1995/07/01	132	87			NDD					1				TEC	TEH	.610	EBALL	33
1992/03/01	132	87			NDD					1				TEH	TEC	.610	EBALL	20
1999/10/01	59	88	.38	154	FSD					1	04C	31.19		TEC	TEH	.610	MBARH	97
1998/05/01	59	88			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	59	88			NDD					1				TSH	TSH	.610	ZPSNM	59
1993/06/01	59	88			NDD					1				TEC	TEH	.610	EBALL	11
1993/06/01	59	88			NDD					1				TSH	TSH	.620	ERSMR	38
1999/10/01	87	88	2.06	178	DNG					1	TSH	24.32		TEC	TEH	.610	MBARH	21
1998/05/01	87	88			NDD					1				TSH	TSH	.610	ZPS3C	127
1996/11/01	87	88			NDD					1				TSH	TSH	.610	ZPSNM	56
1993/06/01	87	88			NDD					1				TEC	TSH	.610	EBALL	11
1993/06/01	87	88			NDD					1				01H	TEH	.610	EBALL	24
1999/10/01	121	88	14.52	175	DNT					M1	VS7	-.81		TEC	TEH	.610	MBARH	21
1998/05/01	121	88			NDD					1				TSH	TSH	.610	ZPS3C	93
1996/11/01	121	88			NDD					1				TSH	TSH	.610	ZPSNM	56
1992/03/01	121	88			NDD					1				TEH	TEC	.610	EBALL	19
1999/10/01	131	88	.88	237	NTE					M1	TSH	.00		TEC	TEH	.610	MBARH	95
1998/05/01	131	88			NDD					1				TSH	TSH	.610	ZPS3C	93
1996/11/01	131	88			NDD					1				TSH	TSH	.610	ZPSNM	56
1995/07/01	131	88			NDD					1				TEC	TEH	.610	EBALL	33
1993/06/01	131	88	2.62	25	NTE					1	TSH	.00		TEC	TEH	.610	EBALL	11

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1990/04/01	131	88			NTE					M1	TSH	.00		TEC	TEH	.610	ZBAHF	99
1999/10/01	61	90	.68	160	FSD					1	VS3	9.05		TEC	TEH	.610	MBARH	21
1999/10/01	61	90	.22	89	FSD					1	VS4	2.94		TEC	TEH	.610	MBARH	21
1999/10/01	61	90	.14	124	FSD					1	VS4	9.29		TEC	TEH	.610	MBARH	21
1998/05/01	61	90			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	61	90			NDD					1				TSH	TSH	.610	ZPSNM	53
1992/03/01	61	90			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	97	90	.96	0	PCT	21				M2	VS6	-.70		TEC	TEH	.610	MBARH	21
1998/05/01	97	90			NDD					1				TSH	TSH	.610	ZPS3C	91
1996/11/01	97	90			NDD					1				TSH	TSH	.610	ZPSNM	55
1992/03/01	97	90			NDD					1				TEH	TEC	.610	ZBAHF	14
1999/10/01	115	90	1.40		PCT	28				M2	VS4	-.68		TEC	TEH	.610	MBARH	21
1998/05/01	115	90			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	115	90			NDD					1				TSH	TSH	.610	ZPSNM	55
1992/03/01	115	90			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	137	90	2.20	181	DNG					1	08H	4.41		TEC	TEH	.610	MBARH	95
1998/05/01	137	90			NDD					1				TSH	TSH	.610	ZPS3C	93
1996/11/01	137	90			NDD					1				TSH	TSH	.610	ZPSNM	56
1995/07/01	137	90			NDD					1				TEC	TEH	.610	EBALL	33
1993/06/01	137	90			NDD					1				TEC	TEH	.610	EBALL	11
1999/10/01	98	91	2.12	0	PCT	34				M2	VS2	.53		TEC	TEH	.610	MBARH	21
1999/10/01	98	91	1.49		PCT	29				M2	VS4	-.60		TEC	TEH	.610	MBARH	21
1998/05/01	98	91	.55		PCT	19				M2	VS2	.85		TEC	TEH	.610	EBALL	11
1998/05/01	98	91	.46		PCT	17				M2	VS4	-.83		TEC	TEH	.610	EBALL	11
1998/05/01	98	91			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	98	91			NDD					1				TSH	TSH	.610	ZPSNM	53
1999/10/01	134	91	.72	0	PCT	17				M2	VS6	-.49		TEC	TEH	.610	MBARH	21
1999/10/01	134	91	.65	0	PCT	16				M2	VS7	-.65		TEC	TEH	.610	MBARH	21
1999/10/01	134	91	1.97	0	PCT	33				M2	DBC	1.19		TEC	TEH	.610	MBARH	21
1998/05/01	134	91	.21		PCT	9				M2	VS7	-.90		TEC	TEH	.610	EBALL	11
1998/05/01	134	91	.30		PCT	13				M2	DBC	1.63		TEC	TEH	.610	EBALL	11
1998/05/01	134	91			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	134	91			NDD					1				TSH	TSH	.610	ZPSNM	55
1995/07/01	134	91			NDD					1				TEC	TEH	.610	EBALL	34
1999/10/01	138	91	1.06	0	PCT	22				M2	VS1	.50		TEC	TEH	.610	MBARH	21
1999/10/01	138	91	3.44	0	PCT	43				M2	DBC	-1.36		TEC	TEH	.610	MBARH	21
1999/10/01	138	91	1.44	0	PCT	27				M2	DBC	1.39		TEC	TEH	.610	MBARH	21
1998/05/01	138	91	.22		PCT	10				M2	VS1	.88		TEC	TEH	.610	EBALL	11
1998/05/01	138	91	.65		PCT	21				M2	DBC	-1.91		TEC	TEH	.610	EBALL	11
1998/05/01	138	91			INF					M2	DBC	-1.20		TEC	TEH	.610	EBALL	11
1998/05/01	138	91	.24		PCT	10				M2	DBC	1.17		TEC	TEH	.610	EBALL	11
1998/05/01	138	91	.24		PCT	10				M2	DBC	1.79		TEC	TEH	.610	EBALL	11
1998/05/01	138	91			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	138	91	1.11		PCT	13				M2	VS1	.83		TEC	TEH	.610	EBALL	5
1996/11/01	138	91	1.32		PCT	14				M2	DBC	-1.20		TEC	TEH	.610	EBALL	5
1996/11/01	138	91	1.34		PCT	15				M2	DBC	2.03		TEC	TEH	.610	EBALL	5
1996/11/01	138	91			NDD					1				TSH	TSH	.610	ZPSNM	23
1995/07/01	138	91	.75		PCT	10				11	VS7	29.40		TEC	TEH	.610	EBALL	34
1993/06/01	138	91			NDD					1				TEC	TEH	.610	EBALL	34
1999/10/01	55	92	2.69	176	DNT					M1	VS3	-1.19		TEC	TEH	.610	MBARH	21
1998/05/01	55	92			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	55	92			NDD					1				TSH	TSH	.610	ZPSNM	60
1992/03/01	55	92			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	67	92	.31	145	FSD					1	01H	14.39		TEC	TEH	.610	MBARH	21
1998/05/01	67	92			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	67	92			NDD					1				TSH	TSH	.610	ZPSNM	54
1992/03/01	67	92			NDD					1				TEH	TEC	.610	ZBAHF	11
1990/04/01	67	92			MBM					1	01H	13.40		TEC	TEH	.610	ZBAHF	99
1999/10/01	73	92	11.43	181	DNG					1	VS4	1.94		TEC	TEH	.610	MBARH	21
1998/05/01	73	92			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	73	92			NDD					1				TSH	TSH	.610	ZPSNM	54
1992/03/01	73	92	15.36	173	DNT					M1	VS4	1.70		TEH	TEC	.610	ZBAHF	11
1999/10/01	115	92	.48	0	PCT	13				M2	VS1	.84		TEC	TEH	.610	MBARH	21
1998/05/01	115	92			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	115	92			NDD					1				TSH	TSH	.610	ZPSNM	54
1992/03/01	115	92			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	121	92	5.55	176	DNT					M1	VS7	-.71		TEC	TEH	.610	MBARH	21
1998/05/01	121	92			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	121	92			NDD					1				TSH	TSH	.610	ZPSNM	54
1992/03/01	121	92			NDD					1				TEH	TEC	.610	EBALL	19
1999/10/01	133	92	.28		PCT	9				M2	VS6	.80		TEC	TEH	.610	MBARH	21
1998/05/01	133	92			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	133	92			NDD					1				TSH	TSH	.610	ZPSNM	54
1995/07/01	133	92			NDD					1				TEC	TEH	.610	EBALL	34
1992/03/01	133	92			NDD					1				TEH	TEC	.610	EBALL	20
1999/10/01	132	93	1.32	0	PCT	26				M2	VS2	.50		TEC	TEH	.610	MBARH	21
1998/05/01	132	93			INF					M2	VS1	.91		TEC	TEH	.610	EBALL	11
1998/05/01	132	93	.23		PCT	10				M2	VS2	.63		TEC	TEH	.610	EBALL	11
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	132	93			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	132	93			INF					M2	VS1	.84		TEC	TEH	.610	EBALL	5
1996/11/01	132	93	1.65		PCT	17				M2	VS2	1.00		TEC	TEH	.610	EBALL	5
1996/11/01	132	93			NDD					1				TSH	TSH	.610	ZPSNM	23
1995/07/01	132	93	.94		PCT	11				11	VS1	.84		TEC	TEH	.610	EBALL	33
1999/10/01	89	94	5.43	177	DNT					M1	VS6	.66		TEC	TEH	.610	MBARH	97
1998/05/01	89	94			NDD					1				TSH	TSH	.610	ZPS3C	133
1996/11/01	89	94			NDD					1				TSH	TSH	.610	ZPSNM	53
1993/06/01	89	94	5.49	178	DNT					M1	VS6	.61		TSC	TEH	.610	EBALL	12
1993/06/01	89	94	5.02	178	DNT					M1	VS6	.81		TEC	TEH	.610	EBALL	25
1999/10/01	121	94	3.59	175	DNT					M1	VS7	-.85		TEC	TEH	.610	MBARH	21
1998/05/01	121	94	.86	95	PLP					10	TSH	.32		TSH	TSH	.610	ZPS3C	97
1996/11/01	121	94			NDD					1				TSH	TSH	.610	ZPSNM	53
1992/03/01	121	94			NDD					1				TEH	TEC	.610	EBALL	19
1999/10/01	133	94	.53		PCT	15				M2	VS2	.84		TEC	TEH	.610	MBARH	21
1998/05/01	133	94			NDD					1				TEC	TEH	.610	EBALL	11
1998/05/01	133	94			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	133	94			NDD					1				TSH	TSH	.610	ZPSNM	53
1995/07/01	133	94			NDD					1				TEC	TEH	.610	EBALL	33
1992/03/01	133	94			NDD					1				TEH	TEC	.610	EBALL	20
1999/10/01	135	94	.26	25	FSD					1	TSH	10.59		TEC	TEH	.610	MBARH	21
1999/10/01	135	94	.52	0	PCT	14				M2	VS6	-.73		TEC	TEH	.610	MBARH	21
1999/10/01	135	94	1.33	0	PCT	26				M2	VS6	.97		TEC	TEH	.610	MBARH	21
1999/10/01	135	94	.99	0	PCT	21				M2	VS7	-.41		TEC	TEH	.610	MBARH	21
1999/10/01	135	94	1.67		PCT	31				M2	DBC	-2.01		TEC	TEH	.610	MBARH	21
1998/05/01	135	94	.40	94	MBM					3	TSH	10.78		TEC	TEH	.610	EBALL	11
1998/05/01	135	94	.22		PCT	10				M2	VS6	1.01		TEC	TEH	.610	EBALL	11
1998/05/01	135	94	.14		PCT	7				M2	VS7	-.76		TEC	TEH	.610	EBALL	11
1998/05/01	135	94	.27		PCT	12				M2	DBC	-1.88		TEC	TEH	.610	EBALL	11
1998/05/01	135	94			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	135	94			NDD					1				TSH	TSH	.610	ZPSNM	53
1995/07/01	135	94			NDD					1				TEC	TEH	.610	EBALL	33
1999/10/01	52	95	4.34	181	DNG					1	04H	20.71		TEC	TEH	.610	MBARH	97
1998/05/01	52	95			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	52	95			NDD					1				TSH	TSH	.610	ZPSNM	87
1993/06/01	52	95			NDD					1				TEC	TEH	.610	EBALL	30
1993/06/01	52	95			NDD					1				TSH	TSH	.620	ERSMR	38
1999/10/01	56	95	.38	157	FSD					1	06H	12.79		TEC	TEH	.610	MBARH	97
1998/05/01	56	95			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	56	95			NDD					1				TSH	TSH	.610	ZPSNM	60
1995/07/01	56	95	1.12	23	MBM					1	VS5	12.26		TEC	TEH	.610	EBALL	14
1995/07/01	56	95			NDD					1				TSH	TSH	.620	Z3S3C	54
1999/10/01	102	95	4.40	182	DNG					1	05C	13.65		TEC	TEH	.610	MBARH	97
1999/10/01	102	95	2.80	183	DNG					1	05C	15.44		TEC	TEH	.610	MBARH	97
1998/05/01	102	95			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	102	95			NDD					1				TSH	TSH	.610	ZPSNM	54
1995/07/01	102	95			NDD					1				TEC	TEH	.610	EBALL	13
1995/07/01	102	95			NDD					1				TSH	TSH	.620	Z3S3C	55
1999/10/01	108	95	.49	124	FSD					1	02H	37.09		TEC	TEH	.610	MBARH	97
1998/05/01	108	95			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	108	95			NDD					1				TSH	TSH	.610	ZPSNM	54
1993/06/01	108	95			NDD					1				TEC	TEH	.610	EBALL	12
1990/04/01	108	95			MBM					1	03H	-3.70		TEC	TEH	.610	ZBAHF	99
1999/10/01	124	95	14.68	178	DNG					1	TSC	11.30		TEC	TEH	.610	MBARH	97
1998/05/01	124	95			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	124	95			NDD					1				TSH	TSH	.610	ZPSNM	54
1995/07/01	124	95	12.95	173	DNT					9	TSC	11.53		TEC	TEH	.610	EBALL	13
1995/07/01	124	95			NDD					1				TSH	TSH	.620	Z3S3C	55
1999/10/01	130	95	.77	0	PCT	20				M2	VS4	-.74		TEC	TEH	.610	MBARH	97
1998/05/01	130	95			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	130	95			NDD					1				TSH	TSH	.610	ZPSNM	54
1995/07/01	130	95			NDD					1				TEC	TEH	.610	EBALL	13
1995/07/01	130	95			NDD					1				TSH	TSH	.620	Z3S3C	55
1999/10/01	47	96	2.78	177	DNT					M1	VS4	-.88		TEC	TEH	.610	MBARH	97
1998/05/01	47	96			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	47	96			NDD					1				TSH	TSH	.610	ZPSNM	59
1993/06/01	47	96			NDD					1				TEC	TEH	.610	EBALL	30
1993/06/01	47	96			NDD					1				TSH	TSH	.620	ERSMR	39
1999/10/01	73	96	4.11	177	DNT					M1	VS5	1.20		TEC	TEH	.610	MBARH	21
1998/05/01	73	96			NDD					1				TSH	TSH	.610	ZPS3C	133
1996/11/01	73	96			NDD					1				TSH	TSH	.610	ZPSNM	54
1992/03/01	73	96			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	121	96	2.56	176	DNT					M1	VS7	-.72		TEC	TEH	.610	MBARH	21
1998/05/01	121	96			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	121	96			NDD					1				TSH	TSH	.610	ZPSNM	54
1992/03/01	121	96			NDD					1				TEH	TEC	.610	EBALL	19
1999/10/01	135	96	.91	0	PCT	20				M2	VS6	.75		TEC	TEH	.610	MBARH	21
1998/05/01	135	96	.74		PCT	23				M2	VS6	.98		TEC	TEH	.610	EBALL	11
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

SG - A Indication List with History

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	135	96			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	135	96			NDD					1				TSH	TSH	.610	ZPSNM	54
1995/07/01	135	96	.47		INR					11	VS6	1.09		TEC	TEH	.610	EBALL	13
1993/06/01	135	96	.38	128	PI					M1	VS6	.97		TEC	TEH	.610	EBALL	12
1993/06/01	135	96	.39		PCT	19				M2	VS6	.94		TEC	TEH	.610	EBALL	33
1999/10/01	48	97	.82	0	PCT	19				M2	VS4	.49		TEC	TEH	.610	MBARH	21
1998/05/01	48	97	.28		PCT	12				M2	VS4	.92		TEC	TEH	.610	EBALL	11
1998/05/01	48	97			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	48	97			NDD					1				TSH	TSH	.610	ZPSNM	87
1999/10/01	134	97	1.19	0	PCT	24				M2	VS1	.75		TEC	TEH	.610	MBARH	21
1999/10/01	134	97	.84		PCT	21				M2	VS2	.56		TEC	TEH	.610	MBARH	21
1999/10/01	134	97	.70	0	PCT	17				M2	VS6	.00		TEC	TEH	.610	MBARH	21
1999/10/01	134	97	.67	0	PCT	16				M2	VS6	.41		TEC	TEH	.610	MBARH	21
1999/10/01	134	97	.83	0	PCT	19				M2	VS7	.14		TEC	TEH	.610	MBARH	21
1999/10/01	134	97	.88	0	PCT	20				M2	VS7	.55		TEC	TEH	.610	MBARH	21
1998/05/01	134	97	.29		PCT	11				M2	VS1	.66		TEC	TEH	.610	EBALL	13
1998/05/01	134	97	.13		PCT	6				M2	VS2	.66		TEC	TEH	.610	EBALL	13
1998/05/01	134	97			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	134	97			NDD					1				TSH	TSH	.610	ZPSNM	53
1995/07/01	134	97			NDD					1				TEC	TEH	.610	EBALL	33
1999/10/01	55	98	3.53	177	DNT					M1	VS3	-1.18		TEC	TEH	.610	MBARH	21
1998/05/01	55	98			NDD					1				TSH	TSH	.610	ZPS3C	133
1996/11/01	55	98			NDD					1				TSH	TSH	.610	ZPSNM	87
1992/03/01	55	98			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	89	98	3.46	176	DNT					M1	VS6	.71		TEC	TEH	.610	MBARH	97
1998/05/01	89	98			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	89	98			NDD					1				TSH	TSH	.610	ZPSNM	53
1993/06/01	89	98			NDD					1				TEC	TEH	.610	EBALL	12
1999/10/01	109	98	1.03	0	PCT	24				M2	VS2	-.64		TEC	TEH	.610	MBARH	23
1998/05/01	109	98			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	109	98			NDD					1				TSH	TSH	.610	ZPSNM	53
1992/03/01	109	98			NDD					1				TEH	TEC	.610	ZBAHF	15
1999/10/01	121	98	4.04	173	DNT					M1	VS7	-.68		TEC	TEH	.610	MBARH	23
1998/05/01	121	98			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	121	98			NDD					1				TSH	TSH	.610	ZPSNM	53
1992/03/01	121	98			NDD					1				TEH	TEC	.610	EBALL	19
1999/10/01	87	100	8.00	179	DNG					1	03C	14.52		TEC	TEH	.610	MBARH	97
1998/05/01	87	100			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	87	100			NDD					1				TSH	TSH	.610	ZPSNM	44
1993/06/01	87	100	7.31	181	DNT					1	03C	14.81		TEC	TEH	.610	EBALL	13
1999/10/01	109	100	.14	85	FSD					1	TSC	21.24		TEC	TEH	.610	MBARH	23
1998/05/01	109	100			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	109	100			NDD					1				TSH	TSH	.610	ZPSNM	44
1992/03/01	109	100			NDD					1				TEH	TEC	.610	ZBAHF	15
1990/04/01	109	100			MBM					1	TSC	7.70		TEC	TEH	.610	ZBAHF	99
1999/10/01	121	100	3.69	173	DNT					M1	VS7	-.68		TEC	TEH	.610	MBARH	23
1998/05/01	121	100			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	121	100			NDD					1				TSH	TSH	.610	ZPSNM	40
1992/03/01	121	100			NDD					1				TEH	TEC	.610	EBALL	19
1999/10/01	135	100	.54	0	PCT	16				M2	VS6	-.61		TEC	TEH	.610	MBARH	97
1999/10/01	135	100	.93	257	PCT	23				M2	VS7	-.75		TEC	TEH	.610	MBARH	97
1998/05/01	135	100			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	135	100			NDD					1				TSH	TSH	.610	ZPSNM	56
1995/07/01	135	100			NDD					1				TEC	TEH	.610	EBALL	33
1993/06/01	135	100			NDD					1				TEC	TEH	.610	EBALL	13
1999/10/01	60	101	5.44	178	DNT					M1	VS3	.83		TEC	TEH	.610	MBARH	99
1998/05/01	60	101			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	60	101			NDD					1				TSH	TSH	.610	ZPSNM	44
1995/07/01	60	101			NDD					1				TEC	TEH	.610	EBALL	16
1995/07/01	60	101			NDD					1				TSH	TSH	.620	Z3S3C	52
1999/10/01	132	101	2.58	176	DNT					M1	VS7	.09		TEC	TEH	.610	MBARH	99
1998/05/01	132	101			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	132	101			NDD					1				TSH	TSH	.610	ZPSNM	56
1995/07/01	132	101			NDD					1				TEC	TEH	.610	EBALL	13
1995/07/01	132	101			NDD					1				TSH	TSH	.620	Z3S3C	54
1999/10/01	25	102	2.08	180	DNG					1	VS4	-1.16		TEC	TEH	.610	MBARH	23
1998/05/01	25	102			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	25	102			NDD					1				TSH	TSH	.610	ZPSNM	89
1992/03/01	25	102			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	29	102	2.43	175	DNT					M1	VS4	-1.10		TEC	TEH	.610	MBARH	99
1998/05/01	29	102			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	29	102			NDD					1				TSH	TSH	.610	ZPSNM	89
1993/06/01	29	102			NDD					1				TEC	TEH	.610	EBALL	29
1993/06/01	29	102			NDD					1				TSH	TSH	.620	ERSMR	37
1999/10/01	31	102	2.32	181	DNG					1	02H	3.08		TEC	TEH	.610	MBARH	23
1998/05/01	31	102			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	31	102			NDD					1				TSH	TSH	.610	ZPSNM	18

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1995/07/01	31	102			NDD					1				TSH	TSH	.620	Z3S3C	52
1992/03/01	31	102			NDD					1				TEH	TEC	.610	EBALL	10
1999/10/01	33	102	2.30	181	DNG					1	VS4	20.68		TEC	TEH	.610	MBARH	99
1998/05/01	33	102			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	33	102			NDD					1				TSH	TSH	.610	ZPSNM	18
1995/07/01	33	102			NDD					1				TSH	TSH	.620	Z3S3C	52
1993/06/01	33	102			NDD					1				TEC	TEH	.610	EBALL	29
1993/06/01	33	102			NDD					1				TSH	TSH	.620	ERSMR	37
1999/10/01	55	102	2.66	173	DNT					M1	VS3	-1.09		TEC	TEH	.610	MBARH	23
1998/05/01	55	102			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	55	102			NDD					1				TSH	TSH	.610	ZPSNM	44
1992/03/01	55	102			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	61	102	3.21	172	DNT					M1	VS3	-.95		TEC	TEH	.610	MBARH	23
1998/05/01	61	102			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	61	102			NDD					1				TSH	TSH	.610	ZPSNM	44
1992/03/01	61	102			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	89	102	2.62	180	DNT					M1	VS6	.85		TEC	TEH	.610	MBARH	99
1998/05/01	89	102			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	89	102			NDD					1				TSH	TSH	.610	ZPSNM	44
1993/06/01	89	102			NDD					1				TEC	TEH	.610	EBALL	14
1999/10/01	109	102	.40	155	FSD					1	05C	24.74		TEC	TEH	.610	MBARH	23
1998/05/01	109	102			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	109	102			NDD					1				TSH	TSH	.610	ZPSNM	44
1992/03/01	109	102			NDD					1				TEH	TEC	.610	ZBAHF	15
1990/04/01	109	102			MBM					1	06C	-4.90		TEC	TEH	.610	ZBAHF	99
1999/10/01	121	102	3.98	172	DNT					M1	VS7	-1.08		TEC	TEH	.610	MBARH	23
1998/05/01	121	102			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	121	102			NDD					1				TSH	TSH	.610	ZPSNM	40
1996/11/01	121	102			NDD					1				TSH	TSH	.610	ZPSNM	44
1992/03/01	121	102			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	127	102	3.90	184	DNG					1	VS7	7.54		TEC	TEH	.610	MBARH	23
1999/10/01	127	102	.44	89	PLP					10	TSH	2.01		TSH	TSH	.610	ZPS3C	49
1998/05/01	127	102	.86	96	PLP					10	TSH	2.01		TSH	TSH	.610	ZPS3C	95
1996/11/01	127	102			NDD					1				TSH	TSH	.610	ZPSNM	40
1992/03/01	127	102			NDD					1				TEH	TEC	.610	EBALL	19
1999/10/01	126	103	.41	92	PLP					10	TSH	1.23		TSH	TSH	.610	ZPS3C	49
1998/05/01	126	103			NDD					1				TEC	TEH	.610	EBALL	13
1998/05/01	126	103	.63	100	PLP					10	TSH	.07		TSH	TSH	.610	ZPS3C	51
1996/11/01	126	103			NDD					1				TSH	TSH	.610	ZPSNM	40
1999/10/01	128	103	.44	94	PLP					10	TSH	.19		TSH	TSH	.610	ZPS3C	49
1998/05/01	128	103			NDD					1				TEC	TEH	.610	EBALL	13
1998/05/01	128	103	.88	96	PLP					10	TSH	.07		TSH	TSH	.610	ZPS3C	51
1996/11/01	128	103			NDD					1				TSH	TSH	.610	ZPSNM	40
1999/10/01	25	104	4.61	176	DNT					M1	VS4	-1.16		TEC	TEH	.610	MBARH	23
1998/05/01	25	104			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	25	104			NDD					1				TSH	TSH	.610	ZPSNM	90
1992/03/01	25	104			NDD					1				TEH	TEC	.610	EBALL	9
1999/10/01	31	104	.12	83	FSD					1	01C	14.99		TEC	TEH	.610	MBARH	23
1998/05/01	31	104			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	31	104			NDD					1				TSH	TSH	.610	ZPSNM	90
1992/03/01	31	104			NDD					1				TEH	TEC	.610	EBALL	10
1990/04/01	31	104			MBM					1	03H	17.90		TEC	TEH	.610	ZBAHF	99
1999/10/01	33	104	1.95	8	BLG					M1	TEH	6.51		TEC	TEH	.610	MBARH	99
1998/05/01	33	104			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	33	104			NDD					1				TSH	TSH	.610	ZPSNM	90
1995/07/01	33	104			NDD					1				TEC	TEH	.610	EBALL	35
1995/07/01	33	104			NDD					1				TSH	TSH	.620	Z3S3C	52
1999/10/01	43	104	.17	123	FSD					1	01C	30.08		TEC	TEH	.610	MBARH	23
1998/05/01	43	104			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	43	104			NDD					1				TSH	TSH	.610	ZPSNM	45
1996/11/01	43	104			NDD					1				TSH	TSH	.610	ZPSNM	46
1992/03/01	43	104			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	55	104	2.78	175	DNT					M1	VS3	-1.20		TEC	TEH	.610	MBARH	23
1998/05/01	55	104			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	55	104			NDD					1				TSH	TSH	.610	ZPSNM	44
1996/11/01	55	104			NDD					1				TSH	TSH	.610	ZPSNM	45
1992/03/01	55	104			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	65	104	3.04	178	DNT					M1	VS3	.00		TEC	TEH	.610	MBARH	99
1998/05/01	65	104			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	65	104			NDD					1				TSH	TSH	.610	ZPSNM	40
1995/07/01	65	104			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	65	104			NDD					1				TSH	TSH	.620	Z3S3C	52
1999/10/01	93	104	1.43	0	PCT	29				M2	VS4	-.43		TEC	TEH	.610	MBARH	23
1999/10/01	93	104	.76		PCT	19				M2	VS6	.95		TEC	TEH	.610	MBARH	23
1998/05/01	93	104	.38		PCT	14				M2	VS4	-.52		TEC	TEH	.610	EBALL	13
1998/05/01	93	104	.30		PCT	12				M2	VS6	.94		TEC	TEH	.610	EBALL	13

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	93	104			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	93	104	1.48		PCT	15				M2	VS4	-.40		TEC	TEH	.610	EBALL	4
1996/11/01	93	104	1.09		PCT	12				M2	VS6	1.00		TEC	TEH	.610	EBALL	4
1996/11/01	93	104			NDD					1				TSH	TSH	.610	ZPSNM	22
1995/07/01	93	104	1.29		PCT	14				11	VS4	-.82		TEC	TEH	.610	EBALL	15
1995/07/01	93	104			NDD					1				TSH	TSH	.620	Z3S3C	53
1999/10/01	121	104	3.45	172	DNT					M1	VS7	-.96		TEC	TEH	.610	MBARH	23
1998/05/01	121	104			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	121	104			NDD					1				TSH	TSH	.610	ZPSNM	44
1992/03/01	121	104			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	29	106	.51	157	FSD					1	03H	4.57		TEC	TEH	.610	MBARH	103
1998/05/01	29	106			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	29	106			NDD					1				TSH	TSH	.610	ZPSNM	89
1993/06/01	29	106			NDD					1				TEC	TEH	.610	EBALL	29
1993/06/01	29	106			NDD					1				TSH	TSH	.620	ERSMR	37
1999/10/01	89	106	8.68	177	DNT					M1	VS6	.89		TEC	TEH	.610	MBARH	101
1998/05/01	89	106			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	89	106			NDD					1				TSH	TSH	.610	ZPSNM	46
1993/06/01	89	106	8.73	173	DNT					M1	VS6	.75		TEC	TEH	.610	EBALL	14
1999/10/01	97	106	.44	0	PCT	14				M2	VS4	-.64		TEC	TEH	.610	MBARH	23
1998/05/01	97	106			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	97	106			NDD					1				TSH	TSH	.610	ZPSNM	46
1992/03/01	97	106			NDD					1				TEH	TEC	.610	ZBAHF	14
1999/10/01	121	106	7.52	172	DNT					M1	VS7	-1.00		TEC	TEH	.610	MBARH	23
1998/05/01	121	106			NDD					1				TSH	TSH	.610	ZPS3C	101
1996/11/01	121	106			NDD					1				TSH	TSH	.610	ZPSNM	46
1992/03/01	121	106			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	133	106	3.54	181	DNG					1	04H	38.12		TEC	TEH	.610	MBARH	23
1999/10/01	133	106	7.76	172	DNT					M1	DBC	.97		TEC	TEH	.610	MBARH	23
1998/05/01	133	106			INR					1	04H	37.95		TEC	TEH	.610	EBALL	13
1998/05/01	133	106	5.96	176	DNT					M1	DBC	.78		TEC	TEH	.610	EBALL	13
1998/05/01	133	106			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	133	106			NDD					1				TSH	TSH	.610	ZPSNM	27
1995/07/01	133	106			NDD					1				TEC	TEH	.610	EBALL	33
1992/03/01	133	106	5.09	180	DNG					3	04H	37.56		TEH	TEC	.610	EBALL	20
1999/10/01	26	107	7.89	179	DNT					M1	VS4	.52		TEC	TEH	.610	MBARH	103
1998/05/01	26	107			NDD					1				TSH	TSH	.610	ZPS3C	101
1996/11/01	26	107			NDD					1				TSH	TSH	.610	ZPSNM	89
1995/07/01	26	107	8.66	172	DNT					9	VS4	.67		TEC	TEH	.610	EBALL	35
1995/07/01	26	107			NDD					1				TSH	TSH	.620	Z3S3C	52
1999/10/01	52	107	.33	147	FSD					1	02H	16.97		TEC	TEH	.610	MBARH	25
1998/05/01	52	107			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	52	107			NDD					1				TSH	TSH	.610	ZPSNM	48
1993/06/01	52	107			NDD					1				TEC	TEH	.610	EBALL	29
1993/06/01	52	107			NDD					1				TSH	TSH	.620	ERSMR	37
1999/10/01	98	107	2.49	0	PCT	37				M2	VS2	.70		TEC	TEH	.610	MBARH	25
1999/10/01	98	107	1.88	0	PCT	31				M2	VS4	-.58		TEC	TEH	.610	MBARH	25
1999/10/01	98	107	2.02	0	PCT	33				M2	VS6	.60		TEC	TEH	.610	MBARH	25
1998/05/01	98	107	.47		PCT	16				M2	VS2	.72		TEC	TEH	.610	EBALL	15
1998/05/01	98	107	.41		PCT	15				M2	VS4	-.80		TEC	TEH	.610	EBALL	15
1998/05/01	98	107	.50		PCT	17				M2	VS6	.93		TEC	TEH	.610	EBALL	15
1998/05/01	98	107			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	98	107	1.57		PCT	16				M2	VS2	1.03		TEC	TEH	.610	EBALL	4
1996/11/01	98	107	1.24		PCT	13				M2	VS4	-.75		TEC	TEH	.610	EBALL	4
1996/11/01	98	107	1.30		PCT	14				M2	VS6	.79		TEC	TEH	.610	EBALL	4
1996/11/01	98	107			NDD					1				TSH	TSH	.610	ZPSNM	22
1995/07/01	98	107	.92		PCT	10				11	VS2	.56		TEC	TEH	.610	EBALL	15
1995/07/01	98	107			NDD					1				TSH	TSH	.620	Z3S3C	52
1999/10/01	130	107	.24	77	DSS					M1	02C	.87		TEC	TEH	.610	MBARH	25
1998/05/01	130	107			NDF					2	02C	.95		02C	02C	.610	ZPS3C	2
1998/05/01	130	107	.28	91	DSS					M1	02C	.95		TEC	TEH	.610	EBALL	15
1998/05/01	130	107			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	130	107			NDD					1				TSH	TSH	.610	ZPSNM	56
1995/07/01	130	107			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	130	107			NDD					1				TSH	TSH	.620	Z3S3C	53
1999/10/01	132	107	2.40	179	DNT					M1	VS1	-.69		TEC	TEH	.610	MBARH	99
1998/05/01	132	107			NDD					1				TEC	TEH	.610	EBALL	15
1998/05/01	132	107			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	132	107			NDD					1				TSH	TSH	.610	ZPSNM	56
1995/07/01	132	107			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	132	107			NDD					1				TSH	TSH	.620	Z3S3C	52
1999/10/01	25	108	5.38	174	DNT					M1	VS4	-1.20		TEC	TEH	.610	MBARH	23
1998/05/01	25	108			NDD					1				TSH	TSH	.610	ZPS3C	103
1996/11/01	25	108			NDD					1				TSH	TSH	.610	ZPSNM	90
1992/03/01	25	108			NDD					1				TEH	TEC	.610	EBALL	9
1999/10/01	27	108	11.39	179	DNT					M1	VS4	-.74		TEC	TEH	.610	MBARH	103
1998/05/01	27	108			NDD					1				TSH	TSH	.610	ZPS3C	101
1996/11/01	27	108			NDD					1				TSH	TSH	.610	ZPSNM	90
1993/06/01	27	108	11.48	180	DNT					M1	VS4	-.83		TEC	TEH	.610	EBALL	29

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1993/06/01	27	108			NDD					1				TSH	TSH	.620	ERSMR	37
1999/10/01	33	108	2.56	176	DNT					M1	VS4	-.95		TEC	TEH	.610	MBARH	23
1998/05/01	33	108			NDD					1				TSH	TSH	.610	ZPS3C	101
1996/11/01	33	108			NDD					1				TSH	TSH	.610	ZPSNM	90
1992/03/01	33	108			NDD					1				TEH	TEC	.610	EBALL	10
1999/10/01	43	108	.19	69	FSD					1	05H	9.93		TEC	TEH	.610	MBARH	23
1999/10/01	43	108	.19	79	FSD					1	05H	9.21		TEC	TEH	.610	MBARH	25
1998/05/01	43	108			NDD					1				TSH	TSH	.610	ZPS3C	133
1996/11/01	43	108			NDD					1				TSH	TSH	.610	ZPSNM	48
1996/11/01	43	108			NDD					1				TSH	TSH	.610	ZPSNM	89
1992/03/01	43	108			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	49	108	.43	165	FSD					1	04C	17.40		TEC	TEH	.610	MBARH	25
1998/05/01	49	108			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	49	108			NDD					1				TSH	TSH	.610	ZPSNM	48
1996/11/01	49	108			NDD					1				TSH	TSH	.610	ZPSNM	89
1992/03/01	49	108			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	55	108	2.08	173	DNT					M1	VS3	-.97		TEC	TEH	.610	MBARH	25
1998/05/01	55	108			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	55	108			NDD					1				TSH	TSH	.610	ZPSNM	47
1996/11/01	55	108			NDD					1				TSH	TSH	.610	ZPSNM	89
1992/03/01	55	108			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	89	108	18.43	171	DNT					M1	VS6	.79		TEC	TEH	.610	MBARH	25
1998/05/01	89	108			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	89	108			NDD					1				TSH	TSH	.610	ZPSNM	48
1992/03/01	89	108	17.90	176	DNT					M1	VS2	.00		TEH	TEC	.610	ZBAHF	14
1999/10/01	95	108	3.06	4	BLG					M1	05C	.43		TEC	TEH	.610	MBARH	101
1998/05/01	95	108			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	95	108			NDD					1				TSH	TSH	.610	ZPSNM	47
1993/06/01	95	108			NDD					1				TEC	TEH	.610	EBALL	16
1993/06/01	95	108			NDD					1				TSH	TSH	.620	ERSMR	37
1999/10/01	103	108	.38	137	FSD					1	04H	1.89		TEC	TEH	.610	MBARH	25
1998/05/01	103	108			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	103	108			NDD					1				TSH	TSH	.610	ZPSNM	47
1995/07/01	103	108	.27	130	MBM					1	04H	1.75		TEC	TEH	.610	EBALL	15
1993/06/01	103	108	.33	144	MBM					1	04H	1.86		TEC	TEH	.610	EBALL	16
1993/06/01	103	108			NDD					1				TSH	TSH	.620	ERSMR	37
1992/03/01	103	108	.50	137	PCT	29				3	04H	1.90		TEH	TEC	.610	ZBAHF	14
1990/04/01	103	108			PCT	28				M1	04H	.73		TEC	TEH	.610	ZBAHF	99
1999/10/01	115	108	.66	351	TRA					3	TSH	.24		TSH	TSH	.610	ZPS3C	53
1998/05/01	115	108			NDD					1				TSH	TSH	.610	ZPS3C	133
1996/11/01	115	108			NDD					1				TSH	TSH	.610	ZPSNM	48
1992/03/01	115	108			NDD					1				TEH	TEC	.610	EBALL	8
1999/10/01	121	108	6.79	171	DNT					M1	VS7	-.96		TEC	TEH	.610	MBARH	25
1998/05/01	121	108			NDD					1				TSH	TSH	.610	ZPS3C	101
1996/11/01	121	108			NDD					1				TSH	TSH	.610	ZPSNM	48
1992/03/01	121	108			NDD					1				TEH	TEC	.610	EBALL	8
1999/10/01	125	108	2.64	0	PCT	38				M2	VS1	-.70		TEC	TEH	.610	MBARH	25
1999/10/01	125	108	.91	0	PCT	20				M2	VS2	-.69		TEC	TEH	.610	MBARH	25
1999/10/01	125	108	1.15	0	PCT	23				M2	VS4	-.61		TEC	TEH	.610	MBARH	25
1999/10/01	125	108	.95	0	PCT	20				M2	VS4	.51		TEC	TEH	.610	MBARH	25
1998/05/01	125	108	.14		PCT	5				M2	VS1	-.67		TEC	TEH	.610	EBALL	15
1998/05/01	125	108	.28		PCT	10				M2	VS4	-.78		TEC	TEH	.610	EBALL	15
1998/05/01	125	108	.28		PCT	11				M2	VS4	.66		TEC	TEH	.610	EBALL	15
1998/05/01	125	108			NDD					1				TSH	TSH	.610	ZPS3C	53
1996/11/01	125	108	1.84		PCT	18				M2	VS1	-.66		TEC	TEH	.610	EBALL	4
1996/11/01	125	108	1.13		PCT	12				M2	VS4	-.52		TEC	TEH	.610	EBALL	4
1996/11/01	125	108	1.23		PCT	13				M2	VS4	1.07		TEC	TEH	.610	EBALL	4
1996/11/01	125	108			NDD					1				TSH	TSH	.610	ZPSNM	22
1999/10/01	128	109	.74	270	PLP					10	TSH	.81		TSH	TSH	.610	ZPS3C	53
1998/05/01	128	109			NDD					1				TEC	TEH	.610	EBALL	15
1998/05/01	128	109			NDD					1				TSH	TSH	.610	ZPS3C	53
1996/11/01	128	109			NDD					1				TSH	TSH	.610	ZPSNM	55
1999/10/01	25	110	5.45	176	DNT					M1	VS4	-.99		TEC	TEH	.610	MBARH	23
1998/05/01	25	110			NDD					1				TSH	TSH	.610	ZPS3C	105
1996/11/01	25	110			NDD					1				TSH	TSH	.610	ZPSNM	89
1992/03/01	25	110			NDD					1				TEH	TEC	.610	EBALL	7
1999/10/01	29	110	.24	156	FSD					1	03H	-1.61		TEC	TEH	.610	MBARH	103
1999/10/01	29	110	2.88	180	DNT					M1	VS4	-1.11		TEC	TEH	.610	MBARH	103
1999/10/01	29	110	.24	160	FSD					1	01C	15.75		TEC	TEH	.610	MBARH	103
1998/05/01	29	110			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	29	110			NDD					1				TSH	TSH	.610	ZPSNM	89
1993/06/01	29	110			NDD					1				TEC	TEH	.610	EBALL	29
1999/10/01	45	110	.12	66	FSD					1	04H	18.13		TEC	TEH	.610	MBARH	101
1999/10/01	45	110	.20	141	FSD					1	05H	18.02		TEC	TEH	.610	MBARH	101
1998/05/01	45	110			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	45	110			NDD					1				TSH	TSH	.610	ZPSNM	47
1993/06/01	45	110			NDD					1				TEC	TEH	.610	EBALL	29

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	61	110	3.88	170	DNT					M1	VS3	-.85		TEC	TEH	.610	MBARH	25
1998/05/01	61	110			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	61	110			NDD					1				TSH	TSH	.610	ZPSNM	47
1992/03/01	61	110			NDD					1				TEH	TEC	.610	EBALL	20
1999/10/01	89	110	6.88	177	DNT					M1	VS6	.91		TEC	TEH	.610	MBARH	103
1998/05/01	89	110			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	89	110			NDD					1				TSH	TSH	.610	ZPSNM	48
1993/06/01	89	110	6.99	173	DNT					M1	VS6	.88		TEC	TEH	.610	EBALL	16
1999/10/01	101	110	.95	0	PCT	25				M2	VS2	.73		TEC	TEH	.610	MBARH	103
1998/05/01	101	110			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	101	110			NDD					1				TSH	TSH	.610	ZPSNM	47
1993/06/01	101	110			NDD					1				TEC	TEH	.610	EBALL	16
1993/06/01	101	110			NDD					1				TSH	TSH	.620	ERSMR	37
1999/10/01	109	110	26.84	1	BLG					M1	TEH	18.17		TEC	TEH	.610	MBARH	25
1998/05/01	109	110			INR						TSH	-2.50		TSH	TSH	.610	ZPS3C	99
1996/11/01	109	110	8.03	172	TRA					4	TSH	-2.50		TSH	TSH	.610	ZPSNM	47
1992/03/01	109	110			NDD					1				TEH	TEC	.610	EBALL	7
1999/10/01	113	110	2.63	0	PCT	38				M2	VS4	-.76		TEC	TEH	.610	MBARH	25
1998/05/01	113	110	1.16		PCT	29				M2	VS4	-.81		TEC	TEH	.610	EBALL	15
1998/05/01	113	110			NDD					1				TSH	TSH	.610	ZPS3C	53
1996/11/01	113	110	3.15		PCT	26				M2	VS4	-.95		TEC	TEH	.610	EBALL	4
1996/11/01	113	110			NDD					1				TSH	TSH	.610	ZPSNM	22
1995/07/01	113	110	2.61		PCT	24				11	VS4	-1.07		TEC	TEH	.610	EBALL	15
1993/06/01	113	110	.88	88	PI					M1	VS4	-1.05		TEC	TEH	.610	EBALL	16
1993/06/01	113	110	.73		PCT	25				M2	VS4	-.96		TEC	TEH	.610	EBALL	33
1999/10/01	127	110	1.07	0	PCT	22				M2	VS2	-.73		TEC	TEH	.610	MBARH	25
1999/10/01	127	110	.75	270	PLP					10	TSH	1.06		TSH	TSH	.610	ZPS3C	53
1998/05/01	127	110	1.10	98	PLP					10	TSH	1.08		TSH	TSH	.610	ZPS3C	99
1996/11/01	127	110	.50	152	TRA					7	TSH	1.07		TSH	TSH	.610	ZPSNM	56
1992/03/01	127	110			NDD					1				TEH	TEC	.610	EBALL	8
1999/10/01	129	110	.48	108	VOL		.263	53	0	3	02C	.80		02C	02C	.610	ZPS3C	4
1999/10/01	129	110	1.45	0	PCT	27				M2	02C	.83		TEC	TEH	.610	MBARH	25
1999/10/01	129	110	.77	90	PLP					10	TSH	.57		TSH	TSH	.610	ZPS3C	53
1998/05/01	129	110	1.03	98	PLP					10	TSH	.56		TSH	TSH	.610	ZPS3C	99
1996/11/01	129	110	.46	151	TRA					7	TSH	.62		TSH	TSH	.610	ZPSNM	56
1993/06/01	129	110			NDD					1				TEC	TEH	.610	EBALL	16
1999/10/01	38	111	6.35	178	DNT					M1	VS4	.77		TEC	TEH	.610	MBARH	103
1998/05/01	38	111			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	38	111			NDD					1				TSH	TSH	.610	ZPSNM	48
1993/06/01	38	111	6.18	180	DNT					M1	VS4	.78		TEC	TEH	.610	EBALL	29
1999/10/01	25	112	6.63	177	DNT					M1	VS4	-1.01		TEC	TEH	.610	MBARH	23
1998/05/01	25	112			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	25	112			NDD					1				TSH	TSH	.610	ZPSNM	48
1996/11/01	25	112			NDD					1				TSH	TSH	.610	ZPSNM	98
1992/03/01	25	112			NDD					1				TEH	TEC	.610	EBALL	7
1999/10/01	27	112	9.57	178	DNT					M1	VS4	-.82		TEC	TEH	.610	MBARH	103
1998/05/01	27	112			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	27	112			NDD					1				TSH	TSH	.610	ZPSNM	98
1993/06/01	27	112	9.65	180	DNT					M1	VS4	-.83		TEC	TEH	.610	EBALL	29
1999/10/01	35	112	2.29	175	DNT					M1	VS4	-.93		TEC	TEH	.610	MBARH	23
1998/05/01	35	112			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	35	112			NDD					1				TSH	TSH	.610	ZPSNM	47
1993/06/01	35	112			NDD					1				TEC	TEH	.610	EBALL	29
1999/10/01	49	112	.81	0	PCT	18				M2	VS4	-.32		TEC	TEH	.610	MBARH	25
1998/05/01	49	112			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	49	112			NDD					1				TSH	TSH	.610	ZPSNM	48
1992/03/01	49	112			NDD					1				TEH	TEC	.610	EBALL	7
1999/10/01	63	112	2.13	178	DNT					M1	VS3	-.93		TEC	TEH	.610	MBARH	103
1998/05/01	63	112			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	63	112			NDD					1				TSH	TSH	.610	ZPSNM	47
1993/06/01	63	112			NDD					1				TEC	TEH	.610	EBALL	15
1999/10/01	71	112	2.27	178	DNT					M1	VS3	-.76		TEC	TEH	.610	MBARH	25
1998/05/01	71	112			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	71	112			NDD					1				TSH	TSH	.610	ZPSNM	47
1993/06/01	71	112			NDD					1				TEC	TEH	.610	EBALL	16
1999/10/01	97	112	.66	0	PCT	16				M2	VS4	-.85		TEC	TEH	.610	MBARH	25
1998/05/01	97	112			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	97	112			NDD					1				TSH	TSH	.610	ZPSNM	48
1992/03/01	97	112			NDD					1				TEH	TEC	.610	EBALL	7
1999/10/01	121	112	2.52	179	DNT					M1	VS7	-1.18		TEC	TEH	.610	MBALL	33
1998/05/01	121	112			NDD					1				TSH	TSH	.610	ZPS3C	101
1996/11/01	121	112			NDD					1				TSH	TSH	.610	ZPSNM	47
1992/03/01	121	112			NDD					1				TEH	TEC	.610	EBALL	8
1999/10/01	26	113	9.46	179	DNT					M1	VS4	.49		TEC	TEH	.610	MBARH	103
1998/05/01	26	113			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	26	113			NDD					1				TSH	TSH	.610	ZPSNM	48
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

SG - A Indication List with History

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1995/07/01	26	113	9.59	174	DNT					9	VS4	1.02		TEC	TEH	.610	EBALL	36
1995/07/01	26	113			NDD					1				TSH	TSH	.620	Z3S3C	50
1995/07/01	26	113			NDD					1				TSH	TSH	.610	ZPSNM	68
1999/10/01	34	113	2.41	184	DNG					1	VS4	11.50		TEC	TEH	.610	MBARH	103
1998/05/01	34	113			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	34	113			NDD					1				TSH	TSH	.610	ZPSNM	48
1995/07/01	34	113			NDD					1				TEC	TEH	.610	EBALL	36
1995/07/01	34	113			NDD					1				TSH	TSH	.620	Z3S3C	50
1995/07/01	34	113			NDD					1				TSH	TSH	.610	ZPSNM	68
1999/10/01	100	113	.40	89	PLP					10	TSH	.63		TSH	TSH	.610	ZPS3C	51
1998/05/01	100	113	.52	98	PLP					10	TSH	.63		TSH	TSH	.610	ZPS3C	99
1996/11/01	100	113			NDD					1				TSH	TSH	.610	ZPSNM	50
1995/07/01	100	113			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	100	113			NDD					1				TSH	TSH	.620	Z3S3C	53
1999/10/01	102	113	.78	89	PLP					10	TSH	.58		TSH	TSH	.610	ZPS3C	51
1998/05/01	102	113	.98	98	PLP					10	TSH	1.64		TSH	TSH	.610	ZPS3C	135
1996/11/01	102	113			NDD					1				TSH	TSH	.610	ZPSNM	50
1995/07/01	102	113			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	102	113			NDD					1				TSH	TSH	.620	Z3S3C	53
1995/07/01	102	113			NDD					1				TSH	TSH	.610	ZPSNM	73
1999/10/01	114	113	.39	88	PLP					10	TSH	.29		TSH	TSH	.610	ZPS3C	53
1998/05/01	114	113	.58	94	PLP					10	TSH	.26		TSH	TSH	.610	ZPS3C	99
1996/11/01	114	113			NDD					1				TSH	TSH	.610	ZPSNM	49
1995/07/01	114	113			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	114	113			NDD					1				TSH	TSH	.620	Z3S3C	52
1995/07/01	114	113			NDD					1				TSH	TSH	.610	ZPSNM	72
1999/10/01	126	113	1.56	0	PCT	28				M2	VS1	-.55		TEC	TEH	.610	MBARH	25
1999/10/01	126	113	1.16	0	PCT	23				M2	VS4	-1.13		TEC	TEH	.610	MBARH	25
1999/10/01	126	113	.72	0	PCT	17				M2	VS4	-.03		TEC	TEH	.610	MBARH	25
1998/05/01	126	113	.57		PCT	18				M2	VS1	-.81		TEC	TEH	.610	EBALL	15
1998/05/01	126	113	.26		PCT	10				M2	VS4	-.89		TEC	TEH	.610	EBALL	15
1998/05/01	126	113			NDD					1				TSH	TSH	.610	ZPS3C	53
1996/11/01	126	113	1.26		PCT	13				M2	VS1	-.49		TEC	TEH	.610	EBALL	4
1996/11/01	126	113	1.29		PCT	14				M2	VS4	-1.29		TEC	TEH	.610	EBALL	4
1996/11/01	126	113			NDD					1				TSH	TSH	.610	ZPSNM	22
1995/07/01	126	113	1.01		PCT	11				11	VS1	-.79		TEC	TEH	.610	EBALL	15
1995/07/01	126	113	.63		PCT	7				11	VS4	-.94		TEC	TEH	.610	EBALL	15
1995/07/01	126	113			NDD					1				TSH	TSH	.620	Z3S3C	53
1995/07/01	126	113			NDD					1				TSH	TSH	.610	ZPSNM	73
1999/10/01	25	114	3.96	177	DNT					M1	VS4	-1.05		TEC	TEH	.610	MBARH	27
1998/05/01	25	114			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	25	114			NDD					1				TSH	TSH	.610	ZPSNM	50
1996/11/01	25	114			NDD					1				TSH	TSH	.610	ZPSNM	87
1992/03/01	25	114			NDD					1				TEH	TEC	.610	EBALL	7
1999/10/01	29	114	5.22	175	DNT					M1	VS4	-.65		TEC	TEH	.610	MBARH	27
1998/05/01	29	114			NDD					1				TSH	TSH	.610	ZPS3C	101
1996/11/01	29	114			NDD					1				TSH	TSH	.610	ZPSNM	49
1993/06/01	29	114	5.65	180	DNT					M1	VS4	-.65		TEC	TEH	.610	EBALL	29
1999/10/01	61	114	4.24	171	DNT					M1	VS3	-.73		TEC	TEH	.610	MBARH	25
1998/05/01	61	114			NDD					1				TSH	TSH	.610	ZPS3C	101
1996/11/01	61	114			NDD					1				TSH	TSH	.610	ZPSNM	49
1992/03/01	61	114			NDD					1				TEH	TEC	.610	EBALL	7
1999/10/01	89	114	3.36	176	DNT					M1	VS6	.83		TEC	TEH	.610	MBARH	103
1998/05/01	89	114			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	89	114			NDD					1				TSH	TSH	.610	ZPSNM	50
1993/06/01	89	114			NDD					1				TEC	TEH	.610	EBALL	16
1999/10/01	103	114	.25	99	PLP					10	TSH	1.22		TSH	TSH	.610	ZPS3C	113
1998/05/01	103	114			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	103	114			NDD					1				TSH	TSH	.610	ZPSNM	50
1992/03/01	103	114			NDD					1				TEH	TEC	.610	EBALL	7
1999/10/01	117	114	2.69	179	DNG					1	VS1	3.52		TEC	TEH	.610	MBARH	27
1999/10/01	117	114	4.32	178	DNG					1	VS7	-1.36		TEC	TEH	.610	MBARH	27
1998/05/01	117	114			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	117	114			NDD					1				TSH	TSH	.610	ZPSNM	49
1993/06/01	117	114			NDD					1				TEC	TEH	.610	EBALL	16
1999/10/01	121	114	3.96	179	DNG					1	VS7	-1.53		TEC	TEH	.610	MBARH	25
1998/05/01	121	114			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	121	114			NDD					1				TSH	TSH	.610	ZPSNM	50
1992/03/01	121	114			NDD					1				TEH	TEC	.610	EBALL	7
1999/10/01	24	115	8.46	176	DNT					M1	VS4	.97		TEC	TEH	.610	MBARH	27
1999/10/01	24	115	2.91	182	DNG					1	VS4	1.37		TEC	TEH	.610	MBARH	27
1998/05/01	24	115			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	24	115			NDD					1				TSH	TSH	.610	ZPSNM	88
1992/03/01	24	115			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	56	115	2.77	176	DNT					M1	VS3	.53		TEC	TEH	.610	MBARH	27
1998/05/01	56	115			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	56	115			NDD					1				TSH	TSH	.610	ZPSNM	50
1992/03/01	56	115			NDD					1				TEH	TEC	.610	EBALL	6
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	64	115	2.50	175	DNT					M1	VS3	1.07		TEC	TEH	.610	MBARH	27
1998/05/01	64	115			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	64	115			NDD					1				TSH	TSH	.610	ZPSNM	50
1992/03/01	64	115			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	90	115	.73	0	PCT	17				M2	VS2	-.79		TEC	TEH	.610	MBARH	27
1999/10/01	90	115	.77	0	PCT	17				M2	VS6	-.61		TEC	TEH	.610	MBARH	27
1998/05/01	90	115	.14		PCT	5				M2	VS2	-.89		TEC	TEH	.610	EBALL	15
1998/05/01	90	115	.17		PCT	6				M2	VS6	-.67		TEC	TEH	.610	EBALL	15
1998/05/01	90	115			NDD					1				TSH	TSH	.610	ZPS3C	55
1996/11/01	90	115			NDD					1				TSH	TSH	.610	ZPSNM	50
1999/10/01	102	115	.47		PCT	13				M2	VS2	-.86		TEC	TEH	.610	MBARH	27
1998/05/01	102	115	.15		PCT	5				M2	VS2	-.80		TEC	TEH	.610	EBALL	15
1998/05/01	102	115			NDD					1				TSH	TSH	.610	ZPS3C	55
1996/11/01	102	115			NDD					1				TSH	TSH	.610	ZPSNM	49
1999/10/01	104	115	.54	152	FSD					1	VS4	28.15		TEC	TEH	.610	MBARH	27
1999/10/01	104	115	.59	90	PLP					10	TSH	.82		TSH	TSH	.610	ZPS3C	53
1998/05/01	104	115			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	104	115			NDD					1				TSH	TSH	.610	ZPSNM	50
1992/03/01	104	115			NDD					1				TEH	TEC	.610	EBALL	6
1990/04/01	104	115			MBM					1	VS6	-4.00		TEC	TEH	.610	ZBAHF	99
1999/10/01	25	116	7.01	175	DNT					M1	VS4	-1.04		TEC	TEH	.610	MBARH	27
1998/05/01	25	116			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	25	116			NDD					1				TSH	TSH	.610	ZPSNM	88
1992/03/01	25	116			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	27	116	8.51	178	DNT					M1	VS4	-.73		TEC	TEH	.610	MBARH	103
1998/05/01	27	116			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	27	116			NDD					1				TSH	TSH	.610	ZPSNM	49
1993/06/01	27	116	8.91	179	DNT					M1	VS4	-.95		TEC	TEH	.610	EBALL	29
1999/10/01	35	116	.38	152	FSD					1	02C	33.31		TEC	TEH	.610	MBARH	103
1998/05/01	35	116			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	35	116			NDD					1				TSH	TSH	.610	ZPSNM	49
1993/06/01	35	116	.48	158	MBM					1	02C	32.94		TEC	TEH	.610	EBALL	29
1990/04/01	35	116			MBM					1	02C	32.20		TEC	TEH	.610	ZBAHF	99
1999/10/01	37	116	.39	104	VOL		.176	76	0	3	03C	.75		03C	03C	.610	ZPS3C	4
1999/10/01	37	116	.50	0	PCT	13				M2	03C	-.11		TEC	TEH	.610	MBARH	27
1998/05/01	37	116			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	37	116			NDD					1				TSH	TSH	.610	ZPSNM	49
1992/03/01	37	116			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	43	116	.41	131	DSS					M1	03H	-1.17		TEC	TEH	.610	MBARH	27
1999/10/01	43	116	2.04	173	DNG					1	03H	2.72		TEC	TEH	.610	MBARH	27
1999/10/01	43	116	.22	156	FSD					1	04H	5.39		TEC	TEH	.610	MBARH	27
1999/10/01	43	116	.61	126	FSD					1	04H	9.93		TEC	TEH	.610	MBARH	27
1999/10/01	43	116	1.19	153	FSD					1	DBH	13.69		TEC	TEH	.610	MBARH	27
1998/05/01	43	116			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	43	116			NDD					1				TSH	TSH	.610	ZPSNM	49
1992/03/01	43	116			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	61	116	3.19	175	DNT					M1	VS3	-.14		TEC	TEH	.610	MBARH	27
1998/05/01	61	116			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	61	116			NDD					1				TSH	TSH	.610	ZPSNM	49
1992/03/01	61	116			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	91	116	.87		PCT	20				M2	VS2	-.91		TEC	TEH	.610	MBARH	27
1998/05/01	91	116			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	91	116			NDD					1				TSH	TSH	.610	ZPSNM	49
1992/03/01	91	116			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	97	116	.64		PCT	16				M2	VS4	-1.03		TEC	TEH	.610	MBARH	27
1998/05/01	97	116			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	97	116			NDD					1				TSH	TSH	.610	ZPSNM	49
1992/03/01	97	116			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	103	116	27	97	PLP					10	TSH	.35		TSH	TSH	.610	ZPS3C	113
1998/05/01	103	116			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	103	116			NDD					1				TSH	TSH	.610	ZPSNM	87
1992/03/01	103	116			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	121	116	4.62	178	DNG					1	VS7	-1.27		TEC	TEH	.610	MBARH	25
1998/05/01	121	116			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	121	116			NDD					1				TSH	TSH	.610	ZPSNM	55
1992/03/01	121	116			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	25	118	5.00	175	DNT					M1	VS4	-.64		TEC	TEH	.610	MBARH	27
1998/05/01	25	118			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	25	118			NDD					1				TSH	TSH	.610	ZPSNM	41
1992/03/01	25	118			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	33	118	2.24	177	DNT					M1	VS4	-.84		TEC	TEH	.610	MBARH	103
1998/05/01	33	118			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	33	118			NDD					1				TSH	TSH	.610	ZPSNM	41
1993/06/01	33	118			NDD					1				TEC	TEH	.610	EBALL	29
1999/10/01	57	118	4.41	181	DNG					1	VS3	-1.42		TEC	TEH	.610	MBARH	27
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	57	118			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	57	118			NDD					1				TSH	TSH	.610	ZPSNM	41
1993/06/01	57	118	5.52	178	DNT					M1	VS3	-1.45		TEC	TEH	.610	EBALL	17
1999/10/01	61	118	.34	127	FSD					1	01H	24.00		TEC	TEH	.610	MBARH	27
1999/10/01	61	118	7.41	177	DNT					M1	VS3	-1.08		TEC	TEH	.610	MBARH	27
1998/05/01	61	118			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	61	118			NDD					1				TSH	TSH	.610	ZPSNM	41
1992/03/01	61	118			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	67	118	2.26	176	DNG					1	TSC	18.58		TEC	TEH	.610	MBARH	27
1998/05/01	67	118			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	67	118			NDD					1				TSH	TSH	.610	ZPSNM	41
1992/03/01	67	118			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	97	118	.99	0	PCT	21				M2	VS4	.69		TEC	TEH	.610	MBARH	27
1998/05/01	97	118			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	97	118			NDD					1				TSH	TSH	.610	ZPSNM	41
1992/03/01	97	118			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	121	118	1.09	0	PCT	22				M2	VS4	-.73		TEC	TEH	.610	MBARH	25
1999/10/01	121	118	.54	111	DSS					M1	03C	.78		TEC	TEH	.610	MBARH	25
1998/05/01	121	118			NDD					1				TSH	TSH	.610	ZPS3C	55
1996/11/01	121	118			NDD					1				TSH	TSH	.610	ZPSNM	22
1995/07/01	121	118			NDD					1				TSH	TSH	.620	Z3S3C	51
1992/03/01	121	118			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	100	119	.91	0	PCT	24				M2	VS2	-.73		TEC	TEH	.610	MBARH	103
1999/10/01	100	119	1.24	0	PCT	29				M2	VS2	.12		TEC	TEH	.610	MBARH	103
1999/10/01	100	119	.70	0	PCT	21				M2	VS2	.53		TEC	TEH	.610	MBARH	103
1998/05/01	100	119			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	100	119			NDD					1				TSH	TSH	.610	ZPSNM	41
1995/07/01	100	119			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	100	119			NDD					1				TSH	TSH	.620	Z3S3C	51
1999/10/01	120	119	2.56	179	DNT					M1	VS1	-.33		TEC	TEH	.610	MBARH	103
1998/05/01	120	119			NDD					1				TSH	TSH	.610	ZPS3C	55
1996/11/01	120	119			NDD					1				TSH	TSH	.610	ZPSNM	41
1995/07/01	120	119			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	120	119			NDD					1				TSH	TSH	.620	Z3S3C	50
1999/10/01	124	119	6.60	177	DNT					M1	VS1	-.62		TEC	TEH	.610	MBARH	103
1999/10/01	124	119	6.61	184	DNG					1	08C	14.48		TEC	TEH	.610	MBARH	103
1998/05/01	124	119			NDD					1				TSH	TSH	.610	ZPS3C	55
1996/11/01	124	119			NDD					1				TSH	TSH	.610	ZPSNM	41
1995/07/01	124	119			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	124	119			NDD					1				TSH	TSH	.620	Z3S3C	51
1999/10/01	25	120	5.57	175	DNT					M1	VS4	-.81		TEC	TEH	.610	MBARH	27
1998/05/01	25	120			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	25	120			NDD					1				TSH	TSH	.610	ZPSNM	43
1992/03/01	25	120			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	27	120	.38	144	FSD					1	TSH	5.84		TEC	TEH	.610	MBARH	103
1999/10/01	27	120	7.60	179	DNT					M1	VS4	-.88		TEC	TEH	.610	MBARH	103
1998/05/01	27	120			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	27	120			NDD					1				TSH	TSH	.610	ZPSNM	43
1993/06/01	27	120	8.25	180	DNT					M1	VS4	-.84		TEC	TEH	.610	EBALL	29
1999/10/01	61	120	3.69	176	DNT					M1	VS3	-.98		TEC	TEH	.610	MBARH	27
1998/05/01	61	120			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	61	120			NDD					1				TSH	TSH	.610	ZPSNM	87
1992/03/01	61	120			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	97	120	.90		PCT	21				M2	VS2	.64		TEC	TEH	.610	MBARH	27
1998/05/01	97	120			NDD					1				TSH	TSH	.610	ZPS3C	103
1996/11/01	97	120			NDD					1				TSH	TSH	.610	ZPSNM	43
1992/03/01	97	120			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	109	120	.39	126	VOL		.235	100	O	3	03C	-.07		03C	03C	.610	ZPS3C	4
1999/10/01	109	120	.99	0	PCT	21				M2	03C	-.11		TEC	TEH	.610	MBARH	27
1998/05/01	109	120			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	109	120			NDD					1				TSH	TSH	.610	ZPSNM	43
1992/03/01	109	120			NDD					1				TEH	TEC	.610	EBALL	6
1999/10/01	60	121	5.97	177	DNT					M1	VS3	.84		TEC	TEH	.610	MBARH	29
1998/05/01	60	121			NDF					2	02C	.76		02C	02C	.610	ZPS3C	2
1998/05/01	60	121	6.64	173	DNT					M1	VS3	.68		TEC	TEH	.610	EBALL	15
1998/05/01	60	121	.29	99	DSS					M1	02C	.88		TEC	TEH	.610	EBALL	15
1998/05/01	60	121			NDD					1				TSH	TSH	.610	ZPS3C	55
1996/11/01	60	121			NDD					1				TSH	TSH	.610	ZPSNM	43
1999/10/01	102	121	1.12	0	PCT	23				M2	VS4	-.67		TEC	TEH	.610	MBARH	27
1998/05/01	102	121	.33		PCT	12				M2	VS4	-.89		TEC	TEH	.610	EBALL	15
1998/05/01	102	121			NDD					1				TSH	TSH	.610	ZPS3C	55
1996/11/01	102	121			NDD					1				TSH	TSH	.610	ZPSNM	87
1999/10/01	116	121	.45	125	DSS					M1	04C	.92		TEC	TEH	.610	MBALL	33
1998/05/01	116	121			NDF					2	04C	.96		04C	04C	.610	ZPS3C	2
1998/05/01	116	121	.38	101	DSS					M1	04C	.93		TEC	TEH	.610	EBALL	15
1998/05/01	116	121			NDD					1				TSH	TSH	.610	ZPS3C	55
1996/11/01	116	121			NDD					1				TSH	TSH	.610	ZPSNM	50

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

SG - A Indication List with History

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	120	121	.69	125	DSS					M1	05C	.73		TEC	TEH	.610	MBARH	25
1998/05/01	120	121			NDF					2	05C	.81		05C	05C	.610	ZPS3C	2
1998/05/01	120	121	.53	144	DSS					M1	05C	.84		TEC	TEH	.610	EBALL	15
1998/05/01	120	121			NDD					1				TSH	TSH	.610	ZPS3C	55
1996/11/01	120	121			NDD					1				TSH	TSH	.610	ZPSNM	55
1999/10/01	13	122	.19	148	FSD					1	TSC	.87		TEC	TEH	.610	MBARH	27
1998/05/01	13	122			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	13	122			NDD					1				TSH	TSH	.610	ZPSNM	50
1992/03/01	13	122			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	19	122	.28	139	FSD					1	05C	4.93		TEC	TEH	.610	MBARH	27
1998/05/01	19	122			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	19	122			NDD					1				TSH	TSH	.610	ZPSNM	50
1992/03/01	19	122			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	27	122	11.66	177	DNT					M1	VS4	-.88		TEC	TEH	.610	MBARH	103
1998/05/01	27	122			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	27	122			NDD					1				TSH	TSH	.610	ZPSNM	50
1995/07/01	27	122	10.06	172	DNT					9	VS4	-.89		TEC	TEH	.610	EBALL	21
1995/07/01	27	122			NDD					1				TSH	TSH	.620	Z3S3C	48
1999/10/01	29	122	6.90	179	DNT					M1	VS4	-1.11		TEC	TEH	.610	MBARH	103
1998/05/01	29	122			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	29	122			NDD					1				TSH	TSH	.610	ZPSNM	50
1993/06/01	29	122	6.67	181	DNT					M1	VS4	-.89		TEC	TEH	.610	EBALL	29
1999/10/01	43	122	.43	164	FSD					1	03H	25.60		TEC	TEH	.610	MBARH	29
1999/10/01	43	122	.19	126	FSD					1	04H	18.27		TEC	TEH	.610	MBARH	29
1998/05/01	43	122			NDD					1				TSH	TSH	.610	ZPS3C	103
1996/11/01	43	122			NDD					1				TSH	TSH	.610	ZPSNM	50
1992/03/01	43	122			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	47	122	.86	0	PCT	17				M2	VS4	-.18		TEC	TEH	.610	MBARH	29
1999/10/01	47	122	1.41	0	PCT	25				M2	VS4	.52		TEC	TEH	.610	MBARH	29
1998/05/01	47	122			NDD					1				TSH	TSH	.610	ZPS3C	105
1996/11/01	47	122			NDD					1				TSH	TSH	.610	ZPSNM	49
1992/03/01	47	122			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	55	122	.20	97	DSS					M1	02C	-.23		TEC	TEH	.610	MBARH	29
1998/05/01	55	122			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	55	122			NDD					1				TSH	TSH	.610	ZPSNM	49
1992/03/01	55	122			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	61	122	8.00	175	DNT					M1	VS3	-.57		TEC	TEH	.610	MBARH	29
1998/05/01	61	122			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	61	122			NDD					1				TSH	TSH	.610	ZPSNM	50
1992/03/01	61	122			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	103	122	.71	0	PCT	16				M2	DBC	1.40		TEC	TEH	.610	MBARH	27
1998/05/01	103	122			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	103	122			NDD					1				TSH	TSH	.610	ZPSNM	49
1992/03/01	103	122			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	111	122	.19	136	FSD					1	04C	24.31		TEC	TEH	.610	MBARH	27
1998/05/01	111	122			NDD					1				TSH	TSH	.610	ZPS3C	105
1996/11/01	111	122			NDD					1				TSH	TSH	.610	ZPSNM	49
1992/03/01	111	122			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	121	122	7.45	180	DNG					1	VS1	9.80		TEC	TEH	.610	MBARH	25
1999/10/01	121	122	5.54	180	DNG					1	VS1	10.09		TEC	TEH	.610	MBARH	25
1998/05/01	121	122			NDD					1				TSH	TSH	.610	ZPS3C	105
1996/11/01	121	122			NDD					1				TSH	TSH	.610	ZPSNM	50
1992/03/01	121	122	12.42	185	DNG					M1	VS1	10.05		TEH	TEC	.610	EBALL	5
1999/10/01	38	123	6.64	176	DNT					M1	VS4	.95		TEC	TEH	.610	MBARH	29
1998/05/01	38	123			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	38	123			NDD					1				TSH	TSH	.610	ZPSNM	91
1993/06/01	38	123	6.83	179	DNT					M1	VS4	.80		TEC	TEH	.610	EBALL	29
1999/10/01	58	123	3.91	179	DNT					M1	VS3	.50		TEC	TEH	.610	MBARH	103
1998/05/01	58	123			NDD					1				TSH	TSH	.610	ZPS3C	103
1996/11/01	58	123			NDD					1				TSH	TSH	.610	ZPSNM	91
1995/07/01	58	123			NDD					1				TEC	TEH	.610	EBALL	21
1995/07/01	58	123			NDD					1				TSH	TSH	.620	Z3S3C	48
1999/10/01	66	123	3.99	179	DNT					M1	VS3	.50		TEC	TEH	.610	MBARH	105
1998/05/01	66	123			NDD					1				TSH	TSH	.610	ZPS3C	103
1996/11/01	66	123			NDD					1				TSH	TSH	.610	ZPSNM	49
1993/06/01	66	123			NDD					1				TEC	TEH	.610	EBALL	17
1999/10/01	7	124	4.24	179	DNG					1	DBH	10.52		TEC	TEH	.610	MBARH	27
1998/05/01	7	124			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	7	124			NDD					1				TSH	TSH	.610	ZPSNM	91
1992/03/01	7	124			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	25	124	3.59	173	DNT					M1	VS4	-.87		TEC	TEH	.610	MBARH	27
1998/05/01	25	124			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	25	124			NDD					1				TSH	TSH	.610	ZPSNM	91
1992/03/01	25	124	7.71	180	DNT					M1	VS4	-.72		TEH	TEC	.610	EBALL	5

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

SG - A Indication List with History

Palisades 1 RF06 PAL 19991001 11/09/1999 11:42:11

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	27	124	13.30	178	DNT					M1	VS4	-.79		TEC	TEH	.610	MBARH	103
1998/05/01	27	124			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	27	124			NDD					1				TSH	TSH	.610	ZPSNM	91
1993/06/01	27	124	11.97	179	DNT					M1	VS4	-.84		TEC	TEH	.610	EBALL	29
1999/10/01	35	124	2.58	177	DNT					M1	VS4	-1.06		TEC	TEH	.610	MBARH	103
1998/05/01	35	124			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	35	124			NDD					1				TSH	TSH	.610	ZPSNM	91
1993/06/01	35	124			NDD					1				TEC	TEH	.610	EBALL	29
1999/10/01	47	124	.81	0	PCT	22				M2	VS4	.69		TEC	TEH	.610	MBARH	103
1998/05/01	47	124			NDD					1				TSH	TSH	.610	ZPS3C	103
1996/11/01	47	124			NDD					1				TSH	TSH	.610	ZPSNM	91
1993/06/01	47	124			NDD					1				TEC	TEH	.610	EBALL	29
1999/10/01	61	124	2.61	178	DNT					M1	VS3	-.11		TEC	TEH	.610	MBARH	29
1998/05/01	61	124			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	61	124			NDD					1				TSH	TSH	.610	ZPSNM	92
1992/03/01	61	124			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	95	124	.88	0	PCT	23				M2	VS2	-.70		TEC	TEH	.610	MBARH	105
1999/10/01	95	124	.77	0	PCT	21				M2	VS2	.62		TEC	TEH	.610	MBARH	105
1998/05/01	95	124			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	95	124			NDD					1				TSH	TSH	.610	ZPSNM	49
1993/06/01	95	124			NDD					1				TEC	TEH	.610	EBALL	17
1999/10/01	119	124	1.99	182	DNG					1	VS6	13.88		TEC	TEH	.610	MBARH	103
1999/10/01	119	124	5.66	178	DNT					M1	VS7	.09		TEC	TEH	.610	MBARH	103
1998/05/01	119	124			NDD					1				TSH	TSH	.610	ZPS3C	103
1996/11/01	119	124			NDD					1				TSH	TSH	.610	ZPSNM	50
1993/06/01	119	124			NDD					1				TEC	TEH	.610	EBALL	17
1999/10/01	54	125	.45	146	FSD					1	03H	12.07		TEC	TEH	.610	MBARH	105
1999/10/01	54	125	.31	129	FSD					1	03C	19.93		TEC	TEH	.610	MBARH	105
1998/05/01	54	125			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	54	125			NDD					1				TSH	TSH	.610	ZPSNM	92
1995/07/01	54	125			NDD					1				TEC	TEH	.610	EBALL	21
1995/07/01	54	125			NDD					1				TSH	TSH	.620	Z3S3C	67
1995/07/01	54	125			NDD					1				TSH	TSH	.610	ZPSNM	73
1990/04/01	54	125			MBM					1	03H	11.40		TEC	TEH	.610	ZBAHF	99
1990/04/01	54	125			MBM					1	03C	19.90		TEC	TEH	.610	ZBAHF	99
1999/10/01	58	125	.33	156	FSD					1	01H	8.33		TEC	TEH	.610	MBARH	105
1999/10/01	58	125	.23	120	FSD					1	03C	17.31		TEC	TEH	.610	MBARH	105
1998/05/01	58	125			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	58	125			NDD					1				TSH	TSH	.610	ZPSNM	91
1995/07/01	58	125	.33	142	MBM					1	03C	17.06		TEC	TEH	.610	EBALL	19
1995/07/01	58	125	1.11	158	MBM					4	TSH	-2.92		TSH	TSH	.620	Z3S3C	67
1995/07/01	58	125			NDD					1				TSH	TSH	.610	ZPSNM	72
1990/04/01	58	125			MBM					1	01H	7.30		TEC	TEH	.610	ZBAHF	99
1990/04/01	58	125			MBM					1	03C	15.90		TEC	TEH	.610	ZBAHF	99
1999/10/01	7	126	.33	151	FSD					1	04C	36.87		TEC	TEH	.610	MBALL	31
1998/05/01	7	126			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	7	126			NDD					1				TSH	TSH	.610	ZPSNM	91
1992/03/01	7	126			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	19	126	.28	143	FSD					1	04C	6.19		TEC	TEH	.610	MBALL	31
1998/05/01	19	126			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	19	126			NDD					1				TSH	TSH	.610	ZPSNM	92
1992/03/01	19	126			NDD					1				TEH	TEC	.610	EBALL	5
1990/04/01	19	126			MBM					1	04C	5.00		TEC	TEH	.610	ZBAHF	99
1999/10/01	25	126	.17	155	FSD					1	03H	21.56		TEC	TEH	.610	MBALL	31
1999/10/01	25	126	3.54	178	DNT					M1	VS4	-.99		TEC	TEH	.610	MBALL	31
1998/05/01	25	126			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	25	126			NDD					1				TSH	TSH	.610	ZPSNM	91
1992/03/01	25	126			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	29	126	6.77	179	DNT					M1	VS4	-1.10		TEC	TEH	.610	MBALL	31
1998/05/01	29	126			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	29	126			NDD					1				TSH	TSH	.610	ZPSNM	92
1993/06/01	29	126	7.34	177	DNT					M1	VS4	-.94		TEC	TEH	.610	EBALL	17
1999/10/01	33	126	3.85	176	DNT					M1	VS4	-.95		TEC	TEH	.610	MBARH	103
1998/05/01	33	126			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	33	126			NDD					1				TSH	TSH	.610	ZPSNM	91
1993/06/01	33	126			NDD					1				TEC	TEH	.610	EBALL	17
1999/10/01	43	126	1.45	0	PCT	27				M2	VS4	.47		TEC	TEH	.610	MBALL	31
1998/05/01	43	126			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	43	126			NDD					1				TSH	TSH	.610	ZPSNM	92
1992/03/01	43	126			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	57	126	4.06	182	DNT					M1	VS3	-.85		TEC	TEH	.610	MBARH	105
1998/05/01	57	126			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	57	126			NDD					1				TSH	TSH	.610	ZPSNM	19
1996/11/01	57	126			NDD					1				TSH	TSH	.610	ZPSNM	91
1993/06/01	57	126			NDD					1				TEC	TEH	.610	EBALL	17
1999/10/01	85	126	2.32	183	DNG					1	DBH	11.83		TEC	TEH	.610	MBARH	29
1998/05/01	85	126			NDD					1				TSH	TSH	.610	ZPS3C	141

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1996/11/01	85	126			NDD					1				TSH	TSH	.610	ZPSNM	52
1992/03/01	85	126			NDD					1				TEH	TEC	.610	EBALL	5
1999/10/01	2	127	.44	0	PCT	10				M2	05C	.44		DBC	TEC	.610	MBALL	2
1999/10/01	2	127	.86	92	VOL		.347	63	0	4F	05C	.99		05C	05H	.580	ZPUFH	125
1998/05/01	2	127	.73	124	MBM					3	TSC	11.69		TEC	TEH	.610	EBALL	25
1998/05/01	2	127			NDD					1				TSH	TSH	.610	ZPS3C	55
1996/11/01	2	127			NDD					1				TSH	TSH	.610	ZPSNM	93
1996/11/01	2	127			NDD					1				05C	05H	.580	ZPUFH	98
1996/11/01	2	127			NDD									05C	05H	.580	ZPUFH	100
1996/11/01	2	127			NDD					1				05C	05H	.580	ZPUFH	102
1999/10/01	24	127	1.06	10	TRA					3	TSH	.79		TSH	TSH	.610	ZPS3C	55
1999/10/01	24	127	1.30	10	BLG					M1	TSH	.81		TEC	TEH	.610	MBARH	111
1999/10/01	24	127	4.92	181	DNT					M1	VS4	.66		TEC	TEH	.610	MBARH	111
1998/05/01	24	127			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	24	127			NDD					1				TSH	TSH	.610	ZPSNM	91
1993/06/01	24	127			NDD					1				TEC	TEH	.610	EBALL	17
1999/10/01	11	128	.71	25	FSD					1	04H	20.08		TEC	TEH	.610	MBALL	31
1998/05/01	11	128			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	11	128			NDD					1				TSH	TSH	.610	ZPSNM	92
1993/06/01	11	128	.81	22	NQN					1	04H	20.49		TEC	TEH	.610	EBALL	18
1993/06/01	11	128	.78	23	NQN					1	04H	20.17		TEC	TEH	.610	EBALL	19
1993/06/01	11	128			NDD					1				05H	04H	.620	ERSMR	38
1993/06/01	11	128			NDD					1				TSH	TSH	.620	ERSMR	39
1999/10/01	25	128	4.34	177	DNT					M1	VS4	-.92		TEC	TEH	.610	MBALL	31
1998/05/01	25	128			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	25	128			NDD					1				TSH	TSH	.610	ZPSNM	91
1996/11/01	25	128			NDD					1				TSH	TSH	.610	ZPSNM	92
1992/03/01	25	128	7.04	183	DNT					M1	VS4	-1.05		TEH	TEC	.610	EBALL	4
1999/10/01	31	128	.44	0	PCT	11				M2	VS4	-.76		TEC	TEH	.610	MBALL	31
1999/10/01	31	128	.49	0	PCT	12				M2	VS4	.41		TEC	TEH	.610	MBALL	31
1999/10/01	31	128	.23	137	FSD					1	03C	26.95		TEC	TEH	.610	MBALL	31
1998/05/01	31	128			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	31	128			NDD					1				TSH	TSH	.610	ZPSNM	91
1992/03/01	31	128			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	37	128	.53	0	PCT	13				M2	VS4	.53		TEC	TEH	.610	MBALL	31
1998/05/01	37	128			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	37	128			NDD					1				TSH	TSH	.610	ZPSNM	92
1992/03/01	37	128			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	53	128	.34	140	FSD					1	TSC	2.83		TEC	TEH	.610	MBARH	105
1998/05/01	53	128			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	53	128			NDD					1				TSH	TSH	.610	ZPSNM	92
1995/07/01	53	128			NDD					1				TEC	TEH	.610	EBALL	21
1995/07/01	53	128			NDD					1				TSH	TSH	.620	Z3S3C	48
1999/10/01	59	128	4.90	181	DNT					M1	VS3	-.97		TEC	TEH	.610	MBALL	31
1998/05/01	59	128			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	59	128			NDD					1				TSH	TSH	.610	ZPSNM	92
1993/06/01	59	128	5.49	181	DNT					M1	VS3	-.95		TEC	TEH	.610	EBALL	18
1999/10/01	87	128	.38	142	FSD					1	06H	4.30		TEC	TEH	.610	MBARH	105
1998/05/01	87	128			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	87	128			NDD					1				TSH	TSH	.610	ZPSNM	51
1993/06/01	87	128			NDD					1				TEC	TEH	.610	EBALL	18
1990/04/01	87	128			MBM					1	06H	3.30		TEC	TEH	.610	ZBAHF	99
1999/10/01	22	129	11.91	176	DNT					M1	VS4	.76		TEC	TEH	.610	MBALL	31
1998/05/01	22	129			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	22	129			NDD					1				TSH	TSH	.610	ZPSNM	91
1992/03/01	22	129	19.41	181	DNT					M1	VS4	.81		TEH	TEC	.610	EBALL	4
1999/10/01	78	129	6.03	182	DNG					1	DBH	18.59		TEC	TEH	.610	MBARH	29
1998/05/01	78	129			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	78	129			NDD					1				TSH	TSH	.610	ZPSNM	51
1992/03/01	78	129			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	86	129	5.32	183	DNG					1	DBH	18.90		TEC	TEH	.610	MBARH	29
1998/05/01	86	129			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	86	129			NDD					1				TSH	TSH	.610	ZPSNM	51
1992/03/01	86	129			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	13	130	1.43	0	PCT	26				M2	DBC	.06		TEC	TEH	.610	MBALL	31
1998/05/01	13	130			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	13	130			NDD					1				TSH	TSH	.610	ZPSNM	91
1992/03/01	13	130			NDD					1				TEH	TEC	.610	EBALL	4
1990/04/01	13	130			MBM					1	02C	21.10		TEC	TEH	.610	ZBAHF	99
1999/10/01	25	130	.52	155	FSD					1	03H	16.42		TEC	TEH	.610	MBALL	31
1999/10/01	25	130	.46	150	FSD					1	03H	19.54		TEC	TEH	.610	MBALL	31
1998/05/01	25	130			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	25	130			NDD					1				TSH	TSH	.610	ZPSNM	92
1992/03/01	25	130			NDD					1				TEH	TEC	.610	EBALL	4
1990/04/01	25	130			MBM					1	03H	15.40		TEC	TEH	.610	ZBAHF	99
1990/04/01	25	130			MBM					1	03H	18.50		TEC	TEH	.610	ZBAHF	99
1999/10/01	29	130	10.85	179	DNT					M1	VS4	-.76		TEC	TEH	.610	MBARH	103

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	29	130			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	29	130			NDD					1				TSH	TSH	.610	ZPSNM	91
1993/06/01	29	130	10.47	175	DNT					M1	VS4	-.75		TEC	TEH	.610	EBALL	19
1999/10/01	93	130	.94		PCT	21				M2	VS2	-.71		TEC	TEH	.610	MBARH	29
1999/10/01	93	130	1.02		PCT	23				M2	VS2	-.91		TEC	TEH	.610	MBARH	29
1999/10/01	93	130	1.08		PCT	24				M2	VS4	-.84		TEC	TEH	.610	MBARH	29
1999/10/01	93	130	1.66		PCT	30				M2	VS4	1.14		TEC	TEH	.610	MBARH	29
1998/05/01	93	130	.18		PCT	8				M2	VS2	-.70		TEC	TEH	.610	EBALL	17
1998/05/01	93	130	.12		PCT	4				M2	VS2	.91		TEC	TEH	.610	EBALL	17
1998/05/01	93	130	.19		PCT	7				M2	VS4	-.80		TEC	TEH	.610	EBALL	17
1998/05/01	93	130	.58		PCT	19				M2	VS4	.97		TEC	TEH	.610	EBALL	17
1998/05/01	93	130			NDD					1				TSH	TSH	.610	ZPS3C	57
1996/11/01	93	130	.97		PCT	11				M2	VS4	-.88		TEC	TEH	.610	EBALL	4
1996/11/01	93	130	1.97		PCT	19				M2	VS4	.93		TEC	TEH	.610	EBALL	4
1996/11/01	93	130			NDD					1				TSH	TSH	.610	ZPSNM	21
1995/07/01	93	130	1.38		PCT	14				11	VS4	.84		TEC	TEH	.610	EBALL	21
1993/06/01	93	130	.72	117	PI					M1	VS4	.95		TEC	TEH	.610	EBALL	19
1993/06/01	93	130	.62		PCT	24				M2	VS4	.84		TEC	TEH	.610	EBALL	33
1999/10/01	99	130	.54	121	PLP					8	TSH	2.77		TEC	TEH	.610	MBARH	29
1999/10/01	99	130	.42	258	PLP					10	TSH	2.49		TSH	TSH	.610	ZPS3C	61
1998/05/01	99	130	.52	188	PLP					8	TSH	2.77		TEC	TEH	.610	EBALL	17
1998/05/01	99	130	.58	89	PLP					10	TSH	2.19		TSH	TSH	.610	ZPS3C	55
1996/11/01	99	130	1.47	177	TRA					4	TSH	2.13		TSH	TSH	.610	ZPSNM	51
1999/10/01	107	130	.44	0	PCT	10				M2	VS2	-.68		TEC	TEH	.610	MBARH	29
1999/10/01	107	130	.63	174	TRA					3	TSH	.19		TSH	TSH	.610	ZPS3C	53
1999/10/01	107	130	.31	201	PLP					10	TSH	.22		TSH	TSH	.610	ZPS3C	53
1998/05/01	107	130	.71	320	PLP					8	TSH	.69		TEC	TEH	.610	EBALL	17
1998/05/01	107	130	.11		PCT	3				M2	VS2	-.48		TEC	TEH	.610	EBALL	17
1998/05/01	107	130	.35	198	PLP					10	TSH	.35		TSH	TSH	.610	ZPS3C	55
1996/11/01	107	130	3.02	149	TRA					4	TSH	.39		TSH	TSH	.610	ZPSNM	51
1999/10/01	109	130	.24	192	PLP					10	TSH	.19		TSH	TSH	.610	ZPS3C	53
1998/05/01	109	130	2.39	275	PLP					7	TSH	.21		TSH	TSH	.610	ZPS3C	103
1996/11/01	109	130	3.77	332	TRA					4	TSH	.32		TSH	TSH	.610	ZPSNM	51
1992/03/01	109	130			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	111	130	.34	35	DSS					M1	04C	.03		TEC	TEH	.610	MBARH	29
1998/05/01	111	130			NDF					2	04C	-.16		04C	04C	.610	ZPS3C	2
1998/05/01	111	130	.31	55	DSS					M1	04C	-.30		TEC	TEH	.610	EBALL	17
1998/05/01	111	130			NDD					1				TSH	TSH	.610	ZPS3C	55
1996/11/01	111	130			NDD					1				TSH	TSH	.610	ZPSNM	52
1999/10/01	113	130	.56	0	PCT	12				M2	VS4	-.46		TEC	TEH	.610	MBARH	29
1998/05/01	113	130			NDD					1				TSH	TSH	.610	ZPS3C	105
1996/11/01	113	130			NDD					1				TSH	TSH	.610	ZPSNM	52
1993/06/01	113	130			NDD					1				TEC	TEH	.610	EBALL	19
1999/10/01	26	131	8.99	180	DNT					M1	VS4	.32		TEC	TEH	.610	MBARH	103
1998/05/01	26	131			NDD					1				TSH	TSH	.610	ZPS3C	139
1996/11/01	26	131			NDD					1				TSH	TSH	.610	ZPSNM	91
1995/07/01	26	131	7.94	175	DNT					9	VS4	.47		TEC	TEH	.610	EBALL	19
1995/07/01	26	131			NDD					1				TSH	TSH	.620	Z3S3C	46
1999/10/01	58	131	.22	63	FSD					1	01C	7.55		TEC	TEH	.610	MBARH	105
1998/05/01	58	131			NDD					1				TSH	TSH	.610	ZPS3C	141
1996/11/01	58	131			NDD					1				TSH	TSH	.610	ZPSNM	93
1995/07/01	58	131			NDD					1				TEC	TEH	.610	EBALL	21
1995/07/01	58	131			NDD					1				TSH	TSH	.620	Z3S3C	45
1999/10/01	80	131	3.54	179	DNG					1	06H	8.63		TEC	TEH	.610	MBALL	31
1999/10/01	80	131	6.46	179	DNG					1	06H	13.36		TEC	TEH	.610	MBALL	31
1998/05/01	80	131			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	80	131			NDD					1				TSH	TSH	.610	ZPSNM	90
1993/06/01	80	131	6.02	183	DNT					1	06H	13.39		TEC	TEH	.610	EBALL	19
1999/10/01	3	132	.21	137	FSD					1	01H	8.22		TEC	TEH	.610	MBALL	31
1999/10/01	3	132	.15	92	FSD					1	01H	10.09		TEC	TEH	.610	MBALL	31
1999/10/01	3	132	.17	148	FSD					1	01H	14.33		TEC	TEH	.610	MBALL	31
1999/10/01	3	132	.31	151	FSD					1	03C	16.70		TEC	TEH	.610	MBALL	31
1999/10/01	3	132	.60	151	FSD					1	03C	17.69		TEC	TEH	.610	MBALL	31
1999/10/01	3	132	.24	122	FSD					1	TSC	1.04		TEC	TEH	.610	MBALL	31
1998/05/01	3	132			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	3	132			NDD					1				TSH	TSH	.610	ZPSNM	94
1993/06/01	3	132			OBS					1	06H	.00		05H	TEH	.610	EBALL	21
1993/06/01	3	132	.60	155	MBM					1	03C	17.54		TEC	TEH	.580	EBABJ	27
1990/04/01	3	132			MBM					1	03C	16.40		05C	TEC	.610	ZBAHF	99
1999/10/01	7	132	.28	144	FSD					1	TSH	15.97		TEC	TEH	.610	MBALL	31
1998/05/01	7	132			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	7	132			NDD					1				TSH	TSH	.610	ZPSNM	93
1992/03/01	7	132			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	11	132	1.96	31	NTE					1	TSH	.24		TEC	TEH	.610	MBALL	31
1999/10/01	11	132	.17	143	FSD					1	04C	22.87		TEC	TEH	.610	MBALL	31
1998/05/01	11	132			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	11	132			NDD					1				TSH	TSH	.610	ZPSNM	93
1993/06/01	11	132	2.15	192	NTE					1	TSH	.00		TEC	TEH	.610	EBALL	19
1990/04/01	11	132			NTE					M1	TSH	.00		TEC	TEH	.610	ZBAHF	99

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	25	132	2.59	178	DNT					M1	VS4	-.94		TEC	TEH	.610	MBALL	31
1998/05/01	25	132			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	25	132			NDD					1				TSH	TSH	.610	ZPSNM	93
1992/03/01	25	132			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	27	132	.29	122	DSS					M1	02H	.42		TEC	TEH	.610	MBALL	31
1999/10/01	27	132	4.79	178	DNT					M1	VS4	-.92		TEC	TEH	.610	MBALL	31
1999/10/01	27	132	.42	157	FSD					1	02C	-1.64		TEC	TEH	.610	MBALL	31
1998/05/01	27	132			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	27	132			NDD					1				TSH	TSH	.610	ZPSNM	93
1993/06/01	27	132			NDD					1				TEC	TEH	.610	EBALL	19
1999/10/01	37	132	6.26	177	DNT					M1	VS4	-.62		TEC	TEH	.610	MBALL	31
1998/05/01	37	132			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	37	132			NDD					1				TSH	TSH	.610	ZPSNM	93
1992/03/01	37	132	8.06	184	DNT					M1	VS4	.00		TEH	TEC	.610	EBALL	4
1999/10/01	43	132	.50	149	FSD					1	05H	12.58		TEC	TEH	.610	MBALL	31
1998/05/01	43	132			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	43	132			NDD					1				TSH	TSH	.610	ZPSNM	94
1992/03/01	43	132			NDD					1				TEH	TEC	.610	EBALL	4
1990/04/01	43	132			MBM					1	05H	12.60		TEC	TEH	.610	ZBAHF	99
1999/10/01	61	132	2.39	176	DNT					M1	VS3	-.92		TEC	TEH	.610	MBALL	31
1998/05/01	61	132			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	61	132			NDD					1				TSH	TSH	.610	ZPSNM	93
1992/03/01	61	132			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	95	132	.69	0	PCT	20				M2	VS2	.56		TEC	TEH	.610	MBARH	105
1998/05/01	95	132			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	95	132			NDD					1				TSH	TSH	.610	ZPSNM	90
1993/06/01	95	132			NDD					1				TEC	TEH	.610	EBALL	19
1999/10/01	97	132	.83	0	PCT	18				M2	VS4	.81		TEC	TEH	.610	MBALL	31
1998/05/01	97	132			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	97	132			NDD					1				TSH	TSH	.610	ZPSNM	90
1992/03/01	97	132			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	21	134	5.77	177	DNT					M1	VS4	-1.18		TEC	TEH	.610	MBALL	31
1998/05/01	21	134			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	21	134			NDD					1				TSH	TSH	.610	ZPSNM	94
1993/06/01	21	134	5.69	175	DNT					M1	VS4	-.84		TEC	TEH	.610	EBALL	20
1999/10/01	25	134	4.41	177	DNT					M1	VS4	-.97		TEC	TEH	.610	MBALL	31
1998/05/01	25	134			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	25	134			NDD					1				TSH	TSH	.610	ZPSNM	93
1992/03/01	25	134			NDD					1				TEH	TEC	.610	EBALL	2
1999/10/01	53	134	.29	161	FSD					1	05H	21.47		TEC	TEH	.610	MBARH	105
1998/05/01	53	134			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	53	134			NDD					1				TSH	TSH	.610	ZPSNM	94
1993/06/01	53	134			NDD					1				TEC	TEH	.610	EBALL	20
1999/10/01	59	134	2.90	177	DNT					M1	VS3	-1.05		TEC	TEH	.610	MBARH	105
1998/05/01	59	134			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	59	134			NDD					1				TSH	TSH	.610	ZPSNM	94
1995/07/01	59	134			NDD					1				TEC	TEH	.610	EBALL	22
1995/07/01	59	134			NDD					1				TSH	TSH	.620	Z3S3C	45
1999/10/01	61	134	2.55	179	DNT					M1	VS3	-.97		TEC	TEH	.610	MBALL	31
1998/05/01	61	134			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	61	134			NDD					1				TSH	TSH	.610	ZPSNM	94
1992/03/01	61	134			NDD					1				TEH	TEC	.610	EBALL	2
1999/10/01	65	134	3.71	177	DNT					M1	VS3	-.67		TEC	TEH	.610	MBARH	105
1998/05/01	65	134			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	65	134			NDD					1				TSH	TSH	.610	ZPSNM	89
1993/06/01	65	134			NDD					1				TEC	TEH	.610	EBALL	20
1999/10/01	89	134	5.38	178	DNT					M1	VS6	.94		TEC	TEH	.610	MBARH	105
1998/05/01	89	134			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	89	134			NDD					1				TSH	TSH	.610	ZPSNM	89
1993/06/01	89	134			NDD					1				TEC	TEH	.610	EBALL	20
1999/10/01	97	134	.60	0	PCT	14				M2	VS2	.47		TEC	TEH	.610	MBALL	31
1999/10/01	97	134	.76	0	PCT	17				M2	VS4	.29		TEC	TEH	.610	MBALL	31
1998/05/01	97	134			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	97	134			NDD					1				TSH	TSH	.610	ZPSNM	89
1992/03/01	97	134			NDD					1				TEH	TEC	.610	EBALL	2
1999/10/01	103	134	.27	20	FSD					1	VS4	26.17		TEC	TEH	.610	MBALL	31
1998/05/01	103	134			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	103	134			NDD					1				TSH	TSH	.610	ZPSNM	89
1992/03/01	103	134			NDD					1				TEH	TEC	.610	EBALL	2
1999/10/01	107	134	.99	0	PCT	25				M2	VS4	-1.05		TEC	TEH	.610	MBARH	105
1999/10/01	107	134	.60	0	PCT	18				M2	VS4	.57		TEC	TEH	.610	MBARH	105
1998/05/01	107	134			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	107	134			NDD					1				TSH	TSH	.610	ZPSNM	89
1995/07/01	107	134			NDD					1				TEC	TEH	.610	EBALL	22
1995/07/01	107	134			NDD					1				TSH	TSH	.620	Z3S3C	46

SG - A Indication List with History

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	13	136	.18	48	FSD					1	01H	3.72		TEC	TEH	.610	MBALL	31
1998/05/01	13	136			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	13	136			NDD					1				TSH	TSH	.610	ZPSNM	94
1992/03/01	13	136			NDD					1				TEH	TEC	.610	EBALL	2
1999/10/01	25	136	.28	151	FSD					1	04H	9.06		TEC	TEH	.610	MBALL	31
1998/05/01	25	136			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	25	136			NDD					1				TSH	TSH	.610	ZPSNM	93
1992/03/01	25	136			NDD					1				TEH	TEC	.610	EBALL	3
1999/10/01	27	136	3.49	178	DNT					M1	VS4	-.97		TEC	TEH	.610	MBALL	31
1998/05/01	27	136			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	27	136			NDD					1				TSH	TSH	.610	ZPSNM	93
1993/06/01	27	136			NDD					1				TEC	TEH	.610	EBALL	20
1999/10/01	29	136	5.20	177	DNT					M1	VS4	-.97		TEC	TEH	.610	MBALL	31
1998/05/01	29	136			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	29	136			NDD					1				TSH	TSH	.610	ZPSNM	93
1992/03/01	29	136	8.32	183	DNT					M1	VS4	-.98		TEH	TEC	.610	EBALL	3
1999/10/01	47	136	.25	97	FSD					1	02H	36.21		TEC	TEH	.610	MBARH	107
1998/05/01	47	136			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	47	136			NDD					1				TSH	TSH	.610	ZPSNM	93
1993/06/01	47	136			NDD					1				TEC	TEH	.610	EBALL	20
1999/10/01	49	136	.34	153	FSD					1	05H	6.61		TEC	TEH	.610	MBALL	31
1998/05/01	49	136			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	49	136			NDD					1				TSH	TSH	.610	ZPSNM	93
1992/03/01	49	136			NDD					1				TEH	TEC	.610	EBALL	3
1999/10/01	61	136	.47	167	FSD					1	05C	2.03		TEC	TEH	.610	MBALL	31
1998/05/01	61	136			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	61	136			NDD					1				TSH	TSH	.610	ZPSNM	93
1992/03/01	61	136			NDD					1				TEH	TEC	.610	EBALL	2
1999/10/01	67	136	.75		PCT	19				M2	VS3	.63		TEC	TEH	.610	MBALL	31
1998/05/01	67	136			NDD					1				TSH	TSH	.610	ZPS3C	57
1996/11/01	67	136			NDD					1				TSH	TSH	.610	ZPSNM	21
1995/07/01	67	136			NDD					1				TSH	TSH	.620	Z3S3C	92
1992/03/01	67	136			NDD					1				TEH	TEC	.610	EBALL	2
1999/10/01	69	136	.40	0	PCT	10				M2	VS3	-.47		TEC	TEH	.610	MBALL	31
1998/05/01	69	136			NDD					1				TSH	TSH	.610	ZPS3C	57
1996/11/01	69	136			NDD					1				TSH	TSH	.610	ZPSNM	21
1995/07/01	69	136			NDD					1				TSH	TSH	.620	Z3S3C	84
1992/03/01	69	136			NDD					1				TEH	TEC	.610	EBALL	2
1999/10/01	85	136	5.34	178	DNT					M1	VS6	1.02		TEC	TEH	.610	MBALL	31
1998/05/01	85	136			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	85	136			NDD					1				TSH	TSH	.610	ZPSNM	90
1992/03/01	85	136			NDD					1				TEH	TEC	.610	EBALL	2
1999/10/01	95	136	.58	0	PCT	18				M2	VS2	-.76		TEC	TEH	.610	MBARH	105
1999/10/01	95	136	.76	0	PCT	21				M2	VS2	.47		TEC	TEH	.610	MBARH	105
1998/05/01	95	136			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	95	136			NDD					1				TSH	TSH	.610	ZPSNM	90
1993/06/01	95	136			NDD					1				TEC	TEH	.610	EBALL	20
1999/10/01	103	136	14.53	176	DNT					M1	VS6	1.02		TEC	TEH	.610	MBALL	31
1998/05/01	103	136			NDD					1				TSH	TSH	.610	ZPS3C	145
1996/11/01	103	136			NDD					1				TSH	TSH	.610	ZPSNM	90
1992/03/01	103	136	19.89	178	DNT					M1	VS6	.71		TEH	TEC	.610	EBALL	2
1999/10/01	34	137	1.41	271	PLP					10	TSH	1.43		TSH	TSH	.610	ZPS3C	155
1998/05/01	34	137			NDD					1				TSH	TSH	.610	ZPS3C	57
1996/11/01	34	137			NDD					1				TSH	TSH	.610	ZPSNM	96
1995/07/01	34	137			NDD					1				TEC	TEH	.610	EBALL	22
1995/07/01	34	137			NDD					1				TSH	TSH	.620	Z3S3C	46
1995/07/01	34	137			NDD					1				TSH	TSH	.610	ZPSNM	72
1999/10/01	44	137	.28	151	FSD					1	01C	33.29		TEC	TEH	.610	MBARH	107
1998/05/01	44	137			NDD					1				TSH	TSH	.610	ZPS3C	143
1996/11/01	44	137			NDD					1				TSH	TSH	.610	ZPSNM	96
1995/07/01	44	137			NDD					1				TEC	TEH	.610	EBALL	22
1995/07/01	44	137			NDD					1				TSH	TSH	.620	Z3S3C	45
1999/10/01	98	137	1.01	0	PCT	21				M2	VS2	-.44		TEC	TEH	.610	MBALL	31
1999/10/01	98	137	3.31	0	PCT	42				M2	VS4	.46		TEC	TEH	.610	MBALL	31
1998/05/01	98	137	.21		PCT	7				M2	VS2	-.63		TEC	TEH	.610	EBALL	17
1998/05/01	98	137	.80		PCT	23				M2	VS4	.89		TEC	TEH	.610	EBALL	17
1998/05/01	98	137			NDD					1				TSH	TSH	.610	ZPS3C	57
1996/11/01	98	137	1.71		PCT	16				M2	VS4	.00		TEC	TEH	.610	EBALL	3
1996/11/01	98	137			NDD					1				TSH	TSH	.610	ZPSNM	20
1995/07/01	98	137	1.03		PCT	12				11	VS4	.78		TEC	TEH	.610	EBALL	22
1995/07/01	98	137			NDD					1				TSH	TSH	.620	Z3S3C	46
1995/07/01	98	137			NDD					1				TSH	TSH	.610	ZPSNM	72
1999/10/01	25	138	3.60	177	DNT					M1	VS4	-1.12		TEC	TEH	.610	MBALL	31
1998/05/01	25	138			NDD					1				TSH	TSH	.610	ZPS3C	157
1996/11/01	25	138			NDD					1				TSH	TSH	.610	ZPSNM	94
1992/03/01	25	138			NDD					1				TEH	TEC	.610	EBALL	3

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

SG - A Indication List with History

Palisades 1 RF06 PAL 19991001 11/09/1999 11:42:11

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	31	138	2.66	178	DNG					1	04H	29.89		TEC	TEH	.610	MBALL	31
1999/10/01	31	138	4.87	179	DNG					1	04H	33.12		TEC	TEH	.610	MBALL	31
1999/10/01	31	138	3.68	178	DNG					1	04H	34.25		TEC	TEH	.610	MBALL	31
1998/05/01	31	138			NDD					1				TSH	TSH	.610	ZPS3C	57
1996/11/01	31	138			NDD					1				TSH	TSH	.610	ZPSNM	20
1995/07/01	31	138			NDD					1				TSH	TSH	.620	Z3S3C	84
1992/03/01	31	138	6.45	183	DNG					M1	04C	32.83		TEH	TEC	.610	EBALL	3
1992/03/01	31	138	5.00	183	DNG					M1	04C	34.19		TEH	TEC	.610	EBALL	3
1999/10/01	65	138	.61	105	VOL		.264	80	0	3	04C	-.13		04C	04C	.610	ZPS3C	4
1999/10/01	65	138	.57	0	PCT	18				M2	04C	-.13		TEC	TEH	.610	MBARH	107
1998/05/01	65	138			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	65	138			NDD					1				TSH	TSH	.610	ZPSNM	89
1993/06/01	65	138			NDD					1				TEC	TEH	.610	EBALL	20
1999/10/01	101	138	1.08	0	PCT	26				M2	VS4	.52		TEC	TEH	.610	MBARH	105
1998/05/01	101	138			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	101	138			NDD					1				TSH	TSH	.610	ZPSNM	89
1993/06/01	101	138			NDD					1				TEC	TEH	.610	EBALL	20
1999/10/01	38	139	10.28	182	DNG					1	01C	34.03		TEC	TEH	.610	MBARH	107
1998/05/01	38	139			NDD					1				TSH	TSH	.610	ZPS3C	157
1996/11/01	38	139			NDD					1				TSH	TSH	.610	ZPSNM	96
1993/06/01	38	139	10.42	180	DNT					1	01C	34.15		TEC	TEH	.610	EBALL	20
1999/10/01	64	139	.66	97	PLP					10	TSH	.16		TSH	TSH	.610	ZPS3C	155
1998/05/01	64	139			NDD					1				TEC	TEH	.610	EBALL	19
1998/05/01	64	139			NDD					1				TSH	TSH	.610	ZPS3C	57
1996/11/01	64	139			NDD					1				TSH	TSH	.610	ZPSNM	89
1999/10/01	68	139	1.18	0	PCT	23				M2	VS3	-.60		TEC	TEH	.610	MBALL	31
1999/10/01	68	139	1.46	0	PCT	27				M2	VS5	.83		TEC	TEH	.610	MBALL	31
1998/05/01	68	139	.25		PCT	10				M2	VS3	-.77		TEC	TEH	.610	EBALL	19
1998/05/01	68	139	.40		PCT	15				M2	VS5	.90		TEC	TEH	.610	EBALL	19
1998/05/01	68	139			NDD					1				TSH	TSH	.610	ZPS3C	57
1996/11/01	68	139			NDD					1				TSH	TSH	.610	ZPSNM	89
1999/10/01	11	140	.38	159	FSD					1	TSC	4.67		TEC	TEH	.610	MBALL	31
1998/05/01	11	140			NDD					1				TSH	TSH	.610	ZPS3C	157
1996/11/01	11	140			NDD					1				TSH	TSH	.610	ZPSNM	95
1993/06/01	11	140			NDD					1				TEC	TEH	.610	EBALL	20
1999/10/01	25	140	3.04	178	DNT					M1	VS4	-1.11		TEC	TEH	.610	MBALL	31
1998/05/01	25	140			NDD					1				TSH	TSH	.610	ZPS3C	157
1996/11/01	25	140			NDD					1				TSH	TSH	.610	ZPSNM	95
1992/03/01	25	140			NDD					1				TEH	TEC	.610	EBALL	3
1999/10/01	29	140	5.12	181	DNT					M1	VS4	-.74		TEC	TEH	.610	MBARH	107
1998/05/01	29	140			NDD					1				TSH	TSH	.610	ZPS3C	157
1996/11/01	29	140			NDD					1				TSH	TSH	.610	ZPSNM	95
1995/07/01	29	140			NDD					1				TEC	TEH	.610	EBALL	22
1995/07/01	29	140			NDD					1				TSH	TSH	.620	Z3S3C	84
1999/10/01	33	140	.25	155	FSD					1	04C	8.28		TEC	TEH	.610	MBARH	107
1998/05/01	33	140			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	33	140			NDD					1				TSH	TSH	.610	ZPSNM	95
1995/07/01	33	140			NDD					1				TEC	TEH	.610	EBALL	22
1995/07/01	33	140			NDD					1				TSH	TSH	.620	Z3S3C	85
1999/10/01	37	140	3.60	177	DNT					M1	VS4	-1.08		TEC	TEH	.610	MBALL	31
1998/05/01	37	140			NDD					1				TSH	TSH	.610	ZPS3C	157
1996/11/01	37	140			NDD					1				TSH	TSH	.610	ZPSNM	95
1992/03/01	37	140			NDD					1				TEH	TEC	.610	EBALL	3
1999/10/01	55	140	.52	110	VOL		.205	87	0	3	06C	-.20		06C	06C	.610	ZPS3C	4
1999/10/01	55	140	.65	0	PCT	15				M2	06C	-.09		TEC	TEH	.610	MBALL	31
1998/05/01	55	140			NDD					1				TSH	TSH	.610	ZPS3C	157
1996/11/01	55	140			NDD					1				TSH	TSH	.610	ZPSNM	95
1992/03/01	55	140			NDD					1				TEH	TEC	.610	EBALL	2
1999/10/01	59	140	.51	156	FSD					1	05H	19.87		TEC	TEH	.610	MBARH	107
1998/05/01	59	140			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	59	140			NDD					1				TSH	TSH	.610	ZPSNM	95
1993/06/01	59	140			NDD					1				TEC	TEH	.610	EBALL	20
1990/04/01	59	140			MBM					1	05H	18.70		TEC	TEH	.610	ZBAHF	99
1999/10/01	99	140	.68	0	PCT	20				M2	VS4	-.70		TEC	TEH	.610	MBARH	105
1999/10/01	99	140	.25	104	DSS					M1	03C	-.11		TEC	TEH	.610	MBARH	105
1998/05/01	99	140			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	99	140			NDD					1				TSH	TSH	.610	ZPSNM	89
1993/06/01	99	140			NDD					1				TEC	TEH	.610	EBALL	20
1999/10/01	7	142	.54	156	FSD					1	TSC	13.65		TEC	TEH	.610	MBALL	147
1998/05/01	7	142			NDD					1				TSH	TSH	.610	ZPS3C	163
1996/11/01	7	142			NDD					1				TSH	TSH	.610	ZPSNM	96
1992/03/01	7	142			NDD					1				TEH	TEC	.610	EBALL	4
1990/04/01	7	142			MBM					1	TSC	13.30		TEC	TEH	.610	ZBAHF	99
1999/10/01	13	142	1.05	159	FSD					1	TSC	13.83		TEC	TEH	.610	MBALL	31
1998/05/01	13	142			NDD					1				TSH	TSH	.610	ZPS3C	159
1996/11/01	13	142			NDD					1				TSH	TSH	.610	ZPSNM	96
1992/03/01	13	142			NDD					1				TEH	TEC	.610	EBALL	4

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1990/04/01	13	142			MBM					1	TSC	13.90		TEC	TEH	.610	ZBAHF	99
1999/10/01	17	142	3.46	180	DNT					M1	DBH	-.18		TEC	TEH	.610	MBALL	31
1999/10/01	17	142	.47	84	FSD					1	DBH	4.91		TEC	TEH	.610	MBALL	31
1998/05/01	17	142			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	17	142			NDD					1				TSH	TSH	.610	ZPSNM	96
1993/06/01	17	142			NDD					1				TEC	TEH	.610	EBALL	22
1990/04/01	17	142			MBM					1	04C	27.80		TEC	TEH	.610	ZBAHF	99
1999/10/01	19	142	.35	112	DSS					M1	02C	-.76		TEC	TEH	.610	MBALL	31
1998/05/01	19	142			NDD					1				TSH	TSH	.610	ZPS3C	159
1996/11/01	19	142			NDD					1				TSH	TSH	.610	ZPSNM	96
1992/03/01	19	142			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	33	142	2.40	184	DNG					1	05H	3.89		TEC	TEH	.610	MBARH	107
1998/05/01	33	142			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	33	142			NDD					1				TSH	TSH	.610	ZPSNM	96
1993/06/01	33	142			NDD					1				TEC	TEH	.610	EBALL	22
1999/10/01	43	142	8.37	178	DNG					1	DBH	1.45		TEC	TEH	.610	MBALL	149
1999/10/01	43	142	8.72	176	DNT					M1	DBH	1.50		TEC	TEH	.610	MBALL	149
1999/10/01	43	142	6.16	183	DNG					1	VS4	29.00		TEC	TEH	.610	MBALL	149
1999/10/01	43	142	6.16	183	DNG					1	DBC	1.31		TEC	TEH	.610	MBALL	149
1998/05/01	43	142			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	43	142			NDD					1				TSH	TSH	.610	ZPSNM	96
1992/03/01	43	142			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	61	142	2.77	177	DNG					1	TSH	17.55		TEC	TEH	.610	MBALL	31
1998/05/01	61	142			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	61	142			NDD					1				TSH	TSH	.610	ZPSNM	96
1992/03/01	61	142			NDD					1				TEH	TEC	.610	EBALL	1
1999/10/01	89	142	3.75	176	DNT					M1	VS6	.78		TEC	TEH	.610	MBARH	105
1998/05/01	89	142			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	89	142			NDD					1				TSH	TSH	.610	ZPSNM	89
1993/06/01	89	142			NDD					1				TEC	TEH	.610	EBALL	22
1992/03/01	89	142			NDD					1				TEH	TEC	.610	EBALL	1
1999/10/01	4	143	.26	145	FSD					1	01H	9.69		TEC	TEH	.610	MBALL	147
1998/05/01	4	143			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	4	143			NDD					1				TSH	TSH	.610	ZPSNM	106
1992/03/01	4	143			NDD					1				TEH	TEC	.580	EBALL	30
1992/03/01	4	143			NDD					1				TEH	TEC	.610	EBALL	32
1990/04/01	4	143			MBM					1	01H	8.70		05C	TEH	.610	ZBAHF	99
1999/10/01	28	143	.54	27	DSS					M1	05H	.36		TEC	TEH	.610	MBALL	31
1998/05/01	28	143			NDD					1				TSH	TSH	.610	ZPS3C	155
1996/11/01	28	143			NDD					1				TSH	TSH	.610	ZPSNM	96
1992/03/01	28	143			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	78	143	3.31	182	DNG					1	DBH	14.73		TEC	TEH	.610	MBARH	105
1998/05/01	78	143			NDD					1				TSH	TSH	.610	ZPS3C	157
1996/11/01	78	143			NDD					1				TSH	TSH	.610	ZPSNM	90
1995/07/01	78	143			NDD					1				TEC	TEH	.610	EBALL	22
1995/07/01	78	143			NDD					1				TSH	TSH	.620	Z3S3C	84
1999/10/01	25	144	5.64	178	DNT					M1	VS4	-1.08		TEC	TEH	.610	MBALL	31
1998/05/01	25	144			NDD					1				TSH	TSH	.610	ZPS3C	159
1996/11/01	25	144			NDD					1				TSH	TSH	.610	ZPSNM	95
1992/03/01	25	144			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	27	144	.47	44	FSD					1	03H	33.69		TEC	TEH	.610	MBALL	31
1998/05/01	27	144			NDD					1				TSH	TSH	.610	ZPS3C	159
1996/11/01	27	144			NDD					1				TSH	TSH	.610	ZPSNM	95
1993/06/01	27	144	.42	39	MBM					1	03H	33.78		TEC	TEH	.610	EBALL	22
1990/04/01	27	144			MBM					1	03H	32.80		TEC	TEH	.610	ZBAHF	99
1999/10/01	73	144	4.23	180	DNG					1	02C	7.98		TEC	TEH	.610	MBALL	31
1998/05/01	73	144			NDD					1				TSH	TSH	.610	ZPS3C	159
1996/11/01	73	144			NDD					1				TSH	TSH	.610	ZPSNM	90
1992/03/01	73	144	5.75	178	DNG					3	TEH	.00		TEH	TEC	.610	ZBAHF	11
1999/10/01	79	144	.54	0	PCT	13				M2	VS5	-.52		TEC	TEH	.610	MBALL	31
1999/10/01	79	144	.62	0	PCT	15				M2	VS5	.81		TEC	TEH	.610	MBALL	31
1998/05/01	79	144			NDD					1				TSH	TSH	.610	ZPS3C	159
1996/11/01	79	144			NDD					1				TSH	TSH	.610	ZPSNM	89
1992/03/01	79	144			NDD					1				TEH	TEC	.610	EBALL	1
1999/10/01	89	144	5.58	176	DNT					M1	VS6	.96		TEC	TEH	.610	MBALL	145
1998/05/01	89	144			NDD					1				TSH	TSH	.610	ZPS3C	159
1996/11/01	89	144			NDD					1				TEC	TEH	.610	EBALL	3
1996/11/01	89	144			NDD					1				TSH	TSH	.610	ZPSNM	20
1999/10/01	14	145	.48	99	PLP					10	TSH	.08		TSH	TSH	.610	ZPS3C	155
1998/05/01	14	145			NDD					1				TEC	TEH	.610	EBALL	19
1998/05/01	14	145			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	14	145			NDD					1				TSH	TSH	.610	ZPSNM	95
1999/10/01	19	146	.35	151	FSD					1	04C	31.42		TEC	TEH	.610	MBALL	147
1999/10/01	19	146	.31	159	FSD					1	02C	16.48		TEC	TEH	.610	MBALL	147
1999/10/01	19	146	.20	55	FSD					1	02C	17.45		TEC	TEH	.610	MBALL	147
1998/05/01	19	146			NDD					1				TSH	TSH	.610	ZPS3C	159

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1996/11/01	19	146			NDD					1				TSH	TSH	.610	ZPSNM	95
1992/03/01	19	146			NDD					1				TEH	TEC	.610	EBALL	4
1999/10/01	29	146	7.77	180	DNT					M1	VS4	.09		TEC	TEH	.610	MBARH	107
1998/05/01	29	146			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	29	146			NDD					1				TSH	TSH	.610	ZPSNM	95
1993/06/01	29	146	7.58	174	DNT					M1	VS4	.03		TEC	TEH	.610	EBALL	22
1999/10/01	49	146	7.90	180	DNG					1	01H	18.43		TEC	TEH	.610	MBALL	145
1998/05/01	49	146			NDD					1				TSH	TSH	.610	ZPS3C	159
1996/11/01	49	146			NDD					1				TSH	TSH	.610	ZPSNM	95
1992/03/01	49	146	11.47	183	DNG					M1	01H	18.30		TEH	TEC	.610	EBALL	4
1999/10/01	40	147	.97	0	PCT	23				M2	VS4	-.41		TEC	TEH	.610	MBALL	147
1998/05/01	40	147			INF					M1	VS4	-1.22		TEC	TEH	.610	EBALL	19
1998/05/01	40	147	.28		PCT	11				M2	VS4	-.65		TEC	TEH	.610	EBALL	19
1998/05/01	40	147	.14		PCT	5				M2	VS4	-.14		TEC	TEH	.610	EBALL	19
1998/05/01	40	147			NDD					1				TSH	TSH	.610	ZPS3C	159
1996/11/01	40	147	.83		PCT	10				M2	VS4	-1.22		TEC	TEH	.610	EBALL	1
1996/11/01	40	147			NDD					1				TSH	TSH	.610	ZPSNM	20
1999/10/01	66	147	2.67	177	DNG					1	TSC	14.34		TEC	TEH	.610	MBALL	145
1998/05/01	66	147			NDD					1				TSH	TSH	.610	ZPS3C	159
1996/11/01	66	147			NDD					1				TSH	TSH	.610	ZPSNM	89
1993/06/01	66	147			NDD					1				TEC	TEH	.610	EBALL	22
1999/10/01	25	148	.22	165	FSD					1	TSH	5.36		TEC	TEH	.610	MBALL	147
1999/10/01	25	148	.20	147	FSD					1	02C	17.52		TEC	TEH	.610	MBALL	147
1999/10/01	25	148	.54	149	FSD					1	01C	21.28		TEC	TEH	.610	MBALL	147
1998/05/01	25	148			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	25	148			NDD					1				TSH	TSH	.610	ZPSNM	97
1992/03/01	25	148			NDD					1				TEH	TEC	.610	EBALL	31
1990/04/01	25	148			MBM					1	01C	20.30		TEC	TEH	.610	ZBAHF	99
1999/10/01	27	148	11.92	179	DNT					M1	VS4	-.73		TEC	TEH	.610	MBARH	107
1998/05/01	27	148			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	27	148			NDD					1				TSH	TSH	.610	ZPSNM	97
1993/06/01	27	148	11.33	174	DNT					M1	VS4	-.92		TEC	TEH	.610	EBALL	22
1999/10/01	35	148	.67	160	FSD					1	03H	27.57		TEC	TEH	.610	MBALL	147
1998/05/01	35	148			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	35	148			NDD					1				TSH	TSH	.610	ZPSNM	97
1993/06/01	35	148	.67	158	MBM					1	03H	27.00		TEC	TEH	.610	EBALL	22
1990/04/01	35	148			MBM					1	03H	26.50		TEC	TEH	.610	ZBAHF	99
1999/10/01	59	148	.97	162	FSD					1	TSC	14.14		TEC	TEH	.610	MBARH	107
1998/05/01	59	148			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	59	148			NDD					1				TSH	TSH	.610	ZPSNM	95
1993/06/01	59	148	.91	159	MBM					1	TSC	15.14		TEC	TEH	.610	EBALL	22
1999/10/01	61	148	.30	102	FSD					1	01C	25.55		TEC	TEH	.610	MBALL	145
1998/05/01	61	148			NDD					1				TSH	TSH	.610	ZPS3C	159
1996/11/01	61	148			NDD					1				TSH	TSH	.610	ZPSNM	95
1992/03/01	61	148			NDD					1				TEH	TEC	.610	EBALL	1
1990/04/01	61	148			MBM					1	03C	19.90		TEC	TEH	.610	ZBAHF	99
1990/04/01	61	148			MBM					1	03C	21.40		TEC	TEH	.610	ZBAHF	99
1990/04/01	61	148			MBM					1	01C	24.40		TEC	TEH	.610	ZBAHF	99
1999/10/01	73	148	.21	122	TRA					3	TSH	.08		TSH	TSH	.610	ZPS3C	157
1998/05/01	73	148			INR					2	TSH	.10		TSH	TSH	.610	ZPS3C	161
1996/11/01	73	148	1.08	129	TRA					4	TSH	.10		TSH	TSH	.610	ZPSNM	90
1992/03/01	73	148			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	26	149	9.11	172	DNT					M1	VS4	.47		TEC	TEH	.610	MBALL	147
1998/05/01	26	149			NDD					1				TSH	TSH	.610	ZPS3C	163
1996/11/01	26	149			NDD					1				TSH	TSH	.610	ZPSNM	97
1995/07/01	26	149	7.39	170	DNT					9	VS4	.44		TEC	TEH	.610	EBALL	25
1995/07/01	26	149			NDD					1				TSH	TSH	.610	ZPSNM	78
1995/07/01	26	149			NDD					1				TSH	TSH	.620	Z3S3C	84
1999/10/01	78	149	2.51	181	DNG					1	05H	13.15		TEC	TEH	.610	MBALL	145
1998/05/01	78	149			NDD					1				TSH	TSH	.610	ZPS3C	165
1996/11/01	78	149			NDD					1				TSH	TSH	.610	ZPSNM	101
1995/07/01	78	149			NDD					1				TEC	TEH	.610	EBALL	24
1995/07/01	78	149			NDD					1				TSH	TSH	.610	ZPSNM	77
1995/07/01	78	149			NDD					1				TSH	TSH	.620	Z3S3C	85
1999/10/01	1	150	3.26	185	DNG					1	TSC	14.13		DBC	TEC	.610	MBALL	2
1998/05/01	1	150			NDD					1				TSH	TSH	.610	ZPS3C	163
1996/11/01	1	150			NDD					1				05C	05H	.580	ZPUFH	100
1996/11/01	1	150			NDD					1				TSH	TSH	.610	ZPSNM	106
1992/03/01	1	150	5.88	175	DNT					M1	TSH	14.24		TEH	TEC	.580	EBALL	30
1999/10/01	11	150	.27	155	FSD					1	04H	3.65		TEC	TEH	.610	MBALL	147
1998/05/01	11	150			NDD					1				TSH	TSH	.610	ZPS3C	165
1996/11/01	11	150			NDD					1				TSH	TSH	.610	ZPSNM	106
1992/03/01	11	150			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	13	150	3.60	182	DNG					1	TSH	23.30		TEC	TEH	.610	MBALL	147
1998/05/01	13	150			NDD					1				TSH	TSH	.610	ZPS3C	165
1996/11/01	13	150			NDD					1				TSH	TSH	.610	ZPSNM	106
1992/03/01	13	150	5.16	174	DNG					M1	TSH	23.42		TEH	TEC	.610	EBALL	31

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	25	150	2.65	179	DNT					M1	VS4	-.91		TEC	TEH	.610	MBALL	147
1999/10/01	25	150	.33	145	FSD					1	02C	35.82		TEC	TEH	.610	MBALL	147
1999/10/01	25	150	.33	140	FSD					1	01C	35.50		TEC	TEH	.610	MBALL	147
1998/05/01	25	150			NDD					1				TSH	TSH	.610	ZPS3C	163
1996/11/01	25	150			NDD					1				TSH	TSH	.610	ZPSNM	106
1992/03/01	25	150			NDD					1				TEH	TEC	.610	EBALL	31
1990/04/01	25	150			MBM					1	02C	35.80		TEC	TEH	.610	ZBAHF	99
1999/10/01	27	150	11.24	174	DNT					M1	VS4	-.85		TEC	TEH	.610	MBALL	147
1998/05/01	27	150			NDD					1				TSH	TSH	.610	ZPS3C	163
1996/11/01	27	150			NDD					1				TSH	TSH	.610	ZPSNM	106
1992/03/01	27	150			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	31	150	2.17	180	DNG					1	VS4	19.96		TEC	TEH	.610	MBALL	147
1998/05/01	31	150			NDD					1				TSH	TSH	.610	ZPS3C	163
1996/11/01	31	150			NDD					1				TSH	TSH	.610	ZPSNM	101
1992/03/01	31	150			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	41	150	6.14	30	NTE					2	TSH	.00		TEC	TEH	.610	MBALL	147
1998/05/01	41	150			NDD					1				TSH	TSH	.610	ZPS3C	163
1996/11/01	41	150			NDD					1				TSH	TSH	.610	ZPSNM	106
1993/06/01	41	150	.70	31	NTE					M1	TSH	.00		TEC	TEH	.610	EBALL	22
1990/04/01	41	150			NTE					M1	TSH	.00		TEC	TEH	.610	ZBAHF	99
1999/10/01	43	150	.21	147	FSD					1	04H	5.29		TEC	TEH	.610	MBALL	147
1999/10/01	43	150	.27	152	FSD					1	03C	17.10		TEC	TEH	.610	MBALL	147
1998/05/01	43	150			NDD					1				TSH	TSH	.610	ZPS3C	165
1996/11/01	43	150			NDD					1				TSH	TSH	.610	ZPSNM	106
1992/03/01	43	150			NDD					1				TEH	TEC	.610	EBALL	31
1990/04/01	43	150			MBM					1	04H	4.00		TEC	TEH	.610	ZBAHF	99
1999/10/01	73	150	5.84	33	NTE					2	TSH	.06		TEC	TEH	.610	MBALL	145
1998/05/01	73	150			NDD					1				TSH	TSH	.610	ZPS3C	165
1996/11/01	73	150			NDD					1				TSH	TSH	.610	ZPSNM	106
1992/03/01	73	150			NDD					1				TEH	TEC	.610	EBALL	31
1990/04/01	73	150			NTE					M1	TSH	.00		TEC	TEH	.610	ZBAHF	99
1999/10/01	79	150	3.03	174	DNG					1	VS4	9.16		TEC	TEH	.610	MBALL	145
1998/05/01	79	150			NDD					1				TSH	TSH	.610	ZPS3C	163
1996/11/01	79	150			NDD					1				TSH	TSH	.610	ZPSNM	101
1992/03/01	79	150			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	24	151	10.15	172	DNT					M1	VS4	.77		TEC	TEH	.610	MBALL	147
1998/05/01	24	151			NDD					1				TSH	TSH	.610	ZPS3C	165
1996/11/01	24	151			NDD					1				TSH	TSH	.610	ZPSNM	106
1993/06/01	24	151	6.58	174	DNT					M1	VS4	.69		TEC	TEH	.610	EBALL	22
1999/10/01	66	151	3.01	171	DNT					M1	VS5	.37		TEC	TEH	.610	MBALL	145
1998/05/01	66	151			NDD					1				TSH	TSH	.610	ZPS3C	163
1996/11/01	66	151			NDD					1				TSH	TSH	.610	ZPSNM	101
1993/06/01	66	151			NDD					1				TEC	TEH	.610	EBALL	22
1999/10/01	25	152	3.61	181	DNG					1	VS4	-1.22		TEC	TEH	.610	MBALL	147
1998/05/01	25	152			NDD					1				TSH	TSH	.610	ZPS3C	165
1996/11/01	25	152			NDD					1				TSH	TSH	.610	ZPSNM	99
1992/03/01	25	152			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	27	152	4.72	174	DNT					M1	VS4	-.91		TEC	TEH	.610	MBALL	147
1998/05/01	27	152			NDD					1				TSH	TSH	.610	ZPS3C	165
1996/11/01	27	152			NDD					1				TSH	TSH	.610	ZPSNM	104
1993/06/01	27	152			NDD					1				TEC	TEH	.610	EBALL	21
1999/10/01	7	154	.26	149	FSD					1	03H	12.41		TEC	TEH	.610	MBALL	147
1998/05/01	7	154			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	7	154			NDD					1				TSH	TSH	.610	ZPSNM	106
1992/03/01	7	154			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	25	154	9.35	180	DNG					1	DBH	2.88		TEC	TEH	.610	MBALL	147
1998/05/01	25	154			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	25	154			NDD					1				TSH	TSH	.610	ZPSNM	106
1992/03/01	25	154			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	43	154	.15	127	FSD					1	05C	8.19		TEC	TEH	.610	MBALL	147
1998/05/01	43	154			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	43	154			NDD					1				TSH	TSH	.610	ZPSNM	104
1992/03/01	43	154			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	45	154	.20	155	FSD					1	01C	10.00		TEC	TEH	.610	MBALL	147
1999/10/01	45	154	.26	133	FSD					1	01C	21.30		TEC	TEH	.610	MBALL	147
1998/05/01	45	154			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	45	154			NDD					1				TSH	TSH	.610	ZPSNM	99
1993/06/01	45	154	.83	159	MBM					1	05C	8.00		TEC	TEH	.610	EBALL	21
1993/06/01	45	154	.28	143	MBM					1	01C	21.47		TEC	TEH	.610	EBALL	21
1990/04/01	45	154			MBM					1	01C	20.10		TEC	TEH	.610	ZBAHF	99
1999/10/01	61	154	3.07	172	DNT					M1	VS3	-.73		TEC	TEH	.610	MBALL	145
1998/05/01	61	154			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	61	154			NDD					1				TSH	TSH	.610	ZPSNM	99
1992/03/01	61	154			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	28	155	.33	150	FSD					1	01H	33.00		TEC	TEH	.610	MBALL	147
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	28	155	.47	159	FSD					1	03H	15.86		TEC	TEH	.610	MBALL	147
1998/05/01	28	155			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	28	155			NDD					1				TSH	TSH	.610	ZPSNM	99
1996/11/01	28	155			NDD					1				TSH	TSH	.610	ZPSNM	108
1995/07/01	28	155			NDD					1				TEC	TEH	.610	EBALL	24
1995/07/01	28	155			NDD					1				TSH	TSH	.620	Z3S3C	84
1999/10/01	30	155	3.04	181	DNG					1	VS4	1.04		TEC	TEH	.610	MBALL	147
1998/05/01	30	155			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	30	155			NDD					1				TSH	TSH	.610	ZPSNM	99
1995/07/01	30	155			NDD					1				TEC	TEH	.610	EBALL	24
1995/07/01	30	155			NDD					1				TSH	TSH	.620	Z3S3C	85
1999/10/01	52	155	3.04	172	DNT					M1	VS4	-.66		TEC	TEH	.610	MBALL	145
1999/10/01	52	155	10.03	176	DNG					1	VS4	4.12		TEC	TEH	.610	MBALL	145
1998/05/01	52	155			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	52	155			NDD					1				TSH	TSH	.610	ZPSNM	104
1995/07/01	52	155			NDD					1				TSH	TSH	.620	Z3S3C	84
1993/06/01	52	155	6.78	181	DNT					1	VS4	4.26		TEC	TEH	.610	EBALL	21
1999/10/01	27	156	3.75	175	DNT					M1	VS4	-.91		TEC	TEH	.610	MBALL	147
1998/05/01	27	156			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	27	156			NDD					1				TSH	TSH	.610	ZPSNM	108
1993/06/01	27	156			NDD					1				TEC	TEH	.610	EBALL	21
1999/10/01	39	156	4.57	179	DNG					1	01H	15.21		TEC	TEH	.610	MBALL	147
1998/05/01	39	156			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	39	156			NDD					1				TSH	TSH	.610	ZPSNM	104
1993/06/01	39	156			NDD					1				TEC	TEH	.610	EBALL	21
1999/10/01	59	156	.59	126	PLP					8	TSH	12.40		TEC	TEH	.610	MBALL	145
1998/05/01	59	156			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	59	156			NDD					1				TSH	TSH	.610	ZPSNM	99
1993/06/01	59	156			NDD					1				TEC	TEH	.610	EBALL	21
1999/10/01	61	156	1.35	132	PLP					8	TSH	12.66		TEC	TEH	.610	MBALL	145
1998/05/01	61	156			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	61	156			NDD					1				TSH	TSH	.610	ZPSNM	99
1992/03/01	61	156			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	26	157	13.59	173	DNT					M1	VS4	.53		TEC	TEH	.610	MBALL	147
1998/05/01	26	157			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	26	157			NDD					1				TSH	TSH	.610	ZPSNM	108
1992/03/01	26	157			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	58	157	.45	141	FSD					1	05H	19.90		TEC	TEH	.610	MBALL	145
1999/10/01	58	157	.38	152	FSD					1	03C	15.81		TEC	TEH	.610	MBALL	145
1998/05/01	58	157			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	58	157			NDD					1				TSH	TSH	.610	ZPSNM	99
1992/03/01	58	157			NDD					1				TEH	TEC	.610	EBALL	31
1990/04/01	58	157			MBM					1	05H	19.90		TEC	TEH	.610	ZBAHF	99
1990/04/01	58	157			MBM					1	03C	15.80		TEC	TEH	.610	ZBAHF	99
1999/10/01	21	158	.32	156	FSD					1	03H	8.53		TEC	TEH	.610	MBALL	147
1998/05/01	21	158			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	21	158			NDD					1				TSH	TSH	.610	ZPSNM	108
1993/06/01	21	158			NDD					1				TEC	TEH	.610	EBALL	21
1999/10/01	27	158	4.28	182	DNG					1	VS4	-1.27		TEC	TEH	.610	MBALL	147
1998/05/01	27	158			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	27	158			NDD					1				TSH	TSH	.610	ZPSNM	108
1995/07/01	27	158			NDD					1				TEC	TEH	.610	EBALL	25
1995/07/01	27	158			NDD					1				TSH	TSH	.620	Z3S3C	87
1999/10/01	29	158	4.72	179	DNG					1	VS4	-1.38		TEC	TEH	.610	MBALL	147
1998/05/01	29	158			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	29	158			NDD					1				TSH	TSH	.610	ZPSNM	108
1993/06/01	29	158			NDD					1				TEC	TEH	.610	EBALL	21
1999/10/01	35	158	2.11	181	DNG					1	VS4	22.06		TEC	TEH	.610	MBALL	147
1998/05/01	35	158			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	35	158			NDD					1				TSH	TSH	.610	ZPSNM	104
1995/07/01	35	158			NDD					1				TEC	TEH	.610	EBALL	24
1995/07/01	35	158			NDD					1				TSH	TSH	.620	Z3S3C	86
1999/10/01	37	158	2.63	181	DNG					1	VS4	23.17		TEC	TEH	.610	MBALL	147
1998/05/01	37	158			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	37	158			NDD					1				TSH	TSH	.610	ZPSNM	104
1992/03/01	37	158			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	41	158	3.65	185	DNG					1	VS4	10.11		TEC	TEH	.610	MBALL	147
1998/05/01	41	158			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	41	158			NDD					1				TSH	TSH	.610	ZPSNM	99
1993/06/01	41	158			NDD					1				TEC	TEH	.610	EBALL	21
1999/10/01	43	158	2.27	183	DNG					1	01H	19.01		TEC	TEH	.610	MBALL	147
1999/10/01	43	158	2.93	180	DNG					1	05H	11.41		TEC	TEH	.610	MBALL	147
1998/05/01	43	158			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	43	158			NDD					1				TSH	TSH	.610	ZPSNM	104
1992/03/01	43	158			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	11	160	.38	106	FSD					1	03H	27.01		TEC	TEH	.610	MBALL	147

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	11	160			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	11	160			NDD					1				TSH	TSH	.610	ZPSNM	108
1993/06/01	11	160	.31	85	MBM					1	03H	26.36		TEC	TEH	.610	EBALL	21
1999/10/01	25	160	2.89	182	DNG					1	VS4	-1.30		TEC	TEH	.610	MBALL	147
1998/05/01	25	160			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	25	160			NDD					1				TSH	TSH	.610	ZPSNM	108
1992/03/01	25	160			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	27	160	2.95	181	DNG					1	VS4	-1.20		TEC	TEH	.610	MBALL	147
1998/05/01	27	160			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	27	160			NDD					1				TSH	TSH	.610	ZPSNM	108
1993/06/01	27	160			NDD					1				TEC	TEH	.610	EBALL	21
1999/10/01	31	160	3.38	171	DNT					M1	VS4	-.63		TEC	TEH	.610	MBALL	147
1998/05/01	31	160			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	31	160			NDD					1				TSH	TSH	.610	ZPSNM	108
1992/03/01	31	160			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	35	160	3.48	177	DNG					1	VS4	-1.56		TEC	TEH	.610	MBALL	147
1998/05/01	35	160			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	35	160			NDD					1				TSH	TSH	.610	ZPSNM	99
1993/06/01	35	160			NDD					1				TEC	TEH	.610	EBALL	21
1999/10/01	37	160	3.34	181	DNG					1	VS4	22.38		TEC	TEH	.610	MBALL	147
1998/05/01	37	160			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	37	160			NDD					1				TSH	TSH	.610	ZPSNM	99
1992/03/01	37	160			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	26	161	4.80	176	DNT					M1	VS4	.06		TEC	TEH	.610	MBALL	147
1998/05/01	26	161			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	26	161			NDD					1				TSH	TSH	.610	ZPSNM	108
1995/07/01	26	161			NDD					1				TEC	TEH	.610	EBALL	25
1995/07/01	26	161			NDD					1				TSH	TSH	.610	ZPSNM	77
1995/07/01	26	161			NDD					1				TSH	TSH	.620	Z3S3C	87
1999/10/01	30	161	5.50	177	DNG					1	VS4	16.39		TEC	TEH	.610	MBALL	147
1998/05/01	30	161			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	30	161			NDD					1				TSH	TSH	.610	ZPSNM	108
1995/07/01	30	161			NDD					1				TEC	TEH	.610	EBALL	24
1995/07/01	30	161			NDD					1				TSH	TSH	.610	ZPSNM	81
1995/07/01	30	161			NDD					1				TSH	TSH	.620	Z3S3C	86
1999/10/01	34	161	.37	145	FSD					1	04C	4.16		TEC	TEH	.610	MBALL	147
1998/05/01	34	161			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	34	161			NDD					1				TSH	TSH	.610	ZPSNM	109
1995/07/01	34	161	.37	153	MBM					1	TSH	16.10		TEC	TEH	.610	EBALL	25
1995/07/01	34	161			NDD					1				TSH	TSH	.610	ZPSNM	77
1995/07/01	34	161			NDD					1				TSH	TSH	.620	Z3S3C	87
1990/04/01	34	161			MBM					1	04C	3.20		TEC	TEH	.610	ZBAHF	99
1999/10/01	1	162	.49	148	FSD					1	04C	18.83		D8C	TEC	.610	MBALL	2
1998/05/01	1	162			NDD					1				TSH	TSH	.610	ZPS3C	163
1996/11/01	1	162			NDD					1				05C	05H	.580	ZPUFH	100
1996/11/01	1	162			NDD					1				TSH	TSH	.610	ZPSNM	106
1992/03/01	1	162			NDD					1				TEH	TEC	.580	EBALL	30
1999/10/01	25	162	3.08	175	DNG					1	VS4	-1.12		TEC	TEH	.610	MBALL	147
1998/05/01	25	162			NDD					1				TSH	TSH	.610	ZPS3C	169
1996/11/01	25	162			NDD					1				TSH	TSH	.610	ZPSNM	109
1992/03/01	25	162			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	29	162	2.42	179	DNG					1	DBH	19.62		TEC	TEH	.610	MBALL	147
1998/05/01	29	162			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	29	162			NDD					1				TSH	TSH	.610	ZPSNM	108
1993/06/01	29	162			NDD					1				TEC	TEH	.610	EBALL	26
1999/10/01	13	164	4.96	178	DNG					1	DBH	14.42		TEC	TEH	.610	MBALL	147
1998/05/01	13	164			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	13	164			NDD					1				TSH	TSH	.610	ZPSNM	109
1992/03/01	13	164			NDD					1				TEH	TEC	.610	EBALL	31
1999/10/01	15	164	.52	152	FSD					1	04H	4.43		TEC	TEH	.610	MBALL	147
1998/05/01	15	164			NDD					1				TSH	TSH	.610	ZPS3C	167
1996/11/01	15	164			NDD					1				TSH	TSH	.610	ZPSNM	109
1993/06/01	15	164	.51	156	MBM					1	04H	4.72		TEC	TEH	.610	EBALL	21
1990/04/01	15	164			MBM					1	04H	3.80		TEC	TEH	.610	ZBAHF	99

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

Tubes: 758 Records: 3920

Consumers Energy
Palisades – Refuel 6
November 1999

ST98 REPORT USERS' GUIDE

1. INSPDATE - Date of the current of historical inspection in year, month, day format. The day field is the number of times a steam generator is inspected.

2. ROW, COL - Tube identifier numbers - an X-Y coordinate system

3. VOLTS and DEGREES - these describe the signal characteristic of the analysis result in the INDICATION field.

4. IND - INDICATION - character codes that represent the analysis Results of the data for the tube, e.g., NDD, RRT, etc. – This is the key field in the data record.

5. PER – PERCENT INDICATION - Numeric values that represent the analysis Results of the data for the tube, e.g., 23, 34, etc. – This is the key field in the data record. The numeric value in the PER field is The partner to the "PCT" value in the IND field.

6. LOCN – LOCATION – The location in the tube where the indication or the reported call is measured from.

7. INCH1 – Distance above or below location where the indication is measured from.

8. INCH2 – Typically, the distance above INCH1 that a particular indication extends. (TO – FROM).

9. CHAN - CHANNEL - describes the data channel used in determining the indication value listed in the INDICATION field.

10. CRLEN – CRACK LENGTH – the measured length of a axial crack. Measurement taken from the LEN measurement.

11. CEG – CRACK DEGREES – the measured circumferential extent of a crack measurement taken from the ARC measurement.

12. BEGT – COMPLETED BEGIN TEST – Tube location where the test actually started. The starting point of acquiring data.

13. ENDT – COMPLETED END TEST – Tube location where the test actually ended. Leg where the arm is located.

14. PDIA – PROBE DIAMETER – Diameter of probe being used for a given inspection of tubing.

15. PTYPE – PROBE TYPE - Five character field describing the type of probe being used for the inspection. 1 – Manufacturer, 2 – Probe Type, 3 – Section of tubing to be used for, 4 & 5 – Description field for the probe. (MB, RH, HF).

16. CAL – CAL NUMBER – Sequential number of the data set containing the data that the analysis was called from.

INDICATION TERM DESCRIPTIONS

The following are brief descriptions of the terms that can be found in the INDICATION field of ST98 data records. These terms generally impart the key meaning to the data record. This meaning is supported by information in the other fields. These descriptions are not intended to be comprehensive from a technical analysis point of view. For further information concerning the meaning and use of these terms, you may consult the lead analyst on the job or the Westinghouse data analysis procedure.

It is important to note the following definitions of terms used in these descriptions:

ANOMALY - REPORTED TUBE CHARACTERISTIC THAT DOES NOT DEPICT POSSIBLE TUBE WALL LOSS OR TUBE WALL INTEGRITY DEGRADATION. (DNT, BLG)

INDICATION - AN ANALYSIS RESULT THAT DEPICTS A POSSIBLE TUBE WALL LOSS CONDITION OR TUBE WALL INTEGRITY DEGRADATION

DEFECT - AN INDICATION WHOSE VALUE EQUALS OR EXCEEDS AN ESTABLISHED PLUGGING LIMIT

TERMS:

REFER TO THE SG ANALYSIS PROCEDURE/GUIDELINE FOR A COMPLETE LISTING OF ALLOWABLE INDICATION CODES FOR THIS INSPECTION.

1. PCT – PERCENT – three letter code used to designate the presence of a Percentage value from analysis. The PER field will contain the actual measured numeric percentage.

2. RBD - BAD DATA (retest) - the data for the specified tube is not acceptable for analysis due to poor signal quality - the tube will be retested to the required extent

3. BLG - BULGE - the tube has been deformed outward to an increased diameter condition from that of a nominal tube diameter expected in that area

4. CUD - COPPER DEPOSIT - the presence of copper deposits on the outside of the tube has been detected

5. DNT - DENT - the tube has been deformed inward to a reduced diameter condition from that of a nominal tube - often located at an interface such as a tube support plate

6. INF - INDICATION NOT FOUND - indicates that a previously reported INDICATION, from current inspection data or historical data, is not found in the data being analyzed - also used to address the case where a tube/signal is being retested for positive identification (PID) and the retest

data does not show any signal present

7. INR - INDICATION NOT REPORTABLE - indicates that a very small tube wall loss condition exists in the data being analyzed that is below the reportable criteria threshold for this specific inspection - can be used to address indications called in previous inspections that are still detectable but fall below current criteria

8. MAI - MULTIPLE AXIAL INDICATION - describes multiple axially oriented indication signals from Rotating Pancake probe data

9. MBM - MANUFACTURING BUFF MARK - a tube wall loss condition due to a tube manufacturing process step - generally a relatively long and shallow loss area - remains constant and does not present any operating problems for the tube - noted for reference only

10. NDF - NO DETECTABLE DEGRADATION – no tube wall loss or wall Integrity degradation has been detected. From RPC.

11. NDD - NO DETECTABLE DEGRADATION - no tube wall loss or wall integrity degradation has been detected. From BOBBIN.

12. NQI - NON-QUANTIFIABLE INDICATION - a possible tube wall loss condition that is unquantifiable with a numeric percent call due to the existing signal characteristics - retested with RPC/+PT

13. NQS – NON-QUANTIFABLE INDICATION NOT CONFIRMED - a possible tube wall loss condition that is unquantifiable with a numeric percent call due to the existing signal characteristics tested with RPC\+PT and is NOT confirmed

14. PID - POSITIVE IDENTIFICATION - verification of a previously reported tube ROW COL identifier and signal - achieved through analysis of a second set of test data - typically used to verify pluggable tube signals - INF is used to describe the condition where a signal is not detectable upon analysis of the second set of data

15. PLP - POSSIBLE LOOSE PART - any eddy current signal that occurs in a section of tubing where such a signal is not expected. These signals are typically located above the top of the tubesheet in a tube near the periphery of the tube bundle. The tube signal may have dent, indication, or wear thinning characteristics. This signal may result from a foreign object contacting the tube during plant operation. If a foreign object is still near the tube it may be detectable with a low frequency.

16. PVN - PERMEABILITY VARIATION - a variance in the tube permeability that produces a signal that can mask other signals of interest. Could require additional testing – refer to flow chart for decision making flow.

17. RND - NO TEST (retest) - for this tube, there is no data available for analysis on this optical; however, the tube ROW, COLUMN is encoded on the t-list for this data set

18. RST - RESTRICTED - indicates that the probe listed in the record would not physically pass the location specified

19. SAI - SINGLE AXIAL INDICATION - describes a single axially oriented indication signal from Rotating Pancake probe data

20. SCI - SINGLE CIRCUMFERENTIALLY ORIENTED INDICATION - describes a single circumferentially oriented indication signal from Rotating Pancake probe data

21. DSI - DISTORTED SUPPORT PLATE INDICATION - a possible tube wall loss condition that is unquantifiable with a numeric percent call due to the existing signal characteristics - retested

with RPC/+PT

22. DISTORTED SUPPORT PLATE INDICATION NOT CONFIRMED - a possible tube wall loss condition that is unquantifiable with a numeric percent call due to the existing signal characteristics tested with RPC\+PT and is NOT confirmed

LOCATION TERMS DESCRIPTION

TERMS:

1. TEH, TEC - TUBE END HOT and COLD

2. TSH, TSC - TOP OF TUBESHEET HOT and COLD

3. #H, #C - (# = NUMBER) of SUPPORT PLATE HOT and COLD, e.g., 3H, 4C, 7H, etc

4. TH, TC - TANGENT POINT HOT and COLD (location just above top support plate where bending begins)

5. AV1, AV2, AV3, AV4,... - ANTI-VIBRATION BARS

6. UB - describes area from TOP SUPPORT PLATE HOT to TOP SUPPORT PLATE COLD

END

SG - B Indication List with History

Palisades 1 RF06 PAL 19991001 11/09/1999 11:42:11

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	28	3	.25	143	FSD					1	02H	26.69		TEC	TEH	.610	MBARH	5
1998/05/01	28	3			INR					6	02H	25.81		TEC	TEH	.610	EBALL	33
1998/05/01	28	3	.79	102	MBM					3	02H	27.04		TEC	TEH	.610	EBALL	33
1998/05/01	28	3			INR					6	02H	28.78		TEC	TEH	.610	EBALL	33
1998/05/01	28	3	.11		PCT	5				M2	VS4	-.87		TEC	TEH	.610	EBALL	33
1998/05/01	28	3			NDD					1				TSH	TSH	.610	ZPS3C	43
1990/04/01	28	3			MBM					1	02H	25.80		TEC	TEH	.610	EBALL	99
1990/04/01	28	3			MBM					1	02H	28.70		TEC	TEH	.610	EBALL	99
1999/10/01	13	4	.37	147	FSD					1	02C	7.44		TEC	TEH	.610	MBARH	1
1998/05/01	13	4			NDD					1				TSH	TSH	.610	ZPS3C	43
1992/03/01	13	4			NDD					1				TEH	TEC	.610	ZBAHF	22
1999/10/01	29	4	2.25	176	DNT					M1	VS4	.78		TEC	TEH	.610	MBARH	5
1998/05/01	29	4			NDD					1				TSH	TSH	.610	ZPS3C	43
1993/06/01	29	4			NDD					1				TEC	TEH	.610	ZBAHF	18
1999/10/01	40	5	.38	81	FSD					1	02H	1.73		TEC	TEH	.610	MBALL	59
1998/05/01	40	5			NDD					1				TSH	TSH	.610	ZPS3C	121
1995/07/01	40	5	.51	87	MBM					1	02H	1.74		TEC	TEH	.610	EBALL	54
1995/07/01	40	5			NDD					1				TSH	TSH	.620	Z3S3C	64
1999/10/01	7	6	.35	138	FSD					1	01C	25.42		TEC	TEH	.610	MBARH	1
1998/05/01	7	6			NDD					1				TSH	TSH	.610	ZPS3C	45
1992/03/01	7	6			NDD					1				TEH	TEC	.610	ZBAHF	21
1992/03/01	7	6			NDD					1				TEH	TEC	.610	ZBAHF	22
1999/10/01	27	6	4.86	175	DNT					M1	VS4	.98		TEC	TEH	.610	MBALL	59
1998/05/01	27	6			NDD					1				TSH	TSH	.610	ZPS3C	147
1993/06/01	27	6			NDD					1				TEC	TEH	.610	ZBAHF	18
1999/10/01	43	6	.76	0	PCT	18				M2	02C	-.21		TEC	TEH	.610	MBARH	5
1999/10/01	43	6	.37	89	VOL		.235	67	0	3	02C	-.19		02C	02C	.610	ZPS3C	16
1998/05/01	43	6			NDD					1				TSH	TSH	.610	ZPS3C	43
1992/03/01	43	6			NDD					1				TEH	TEC	.610	ZBAHF	22
1999/10/01	45	6	3.43	179	DNT					M1	06H	.41		TEC	TEH	.610	MBARH	5
1999/10/01	45	6	.39	0	PCT	10				M2	02C	-1.06		TEC	TEH	.610	MBARH	5
1999/10/01	45	6	.71	0	PCT	17				M2	02C	-.27		TEC	TEH	.610	MBARH	5
1999/10/01	45	6	.49	119	VOL		.294	67	0	3	02C	-.89		02C	02C	.610	ZPS3C	16
1999/10/01	45	6	.38	107	VOL		.264	64	0	3	02C	-.15		02C	02C	.610	ZPS3C	16
1998/05/01	45	6			NDF						02C	-.14		02C	02C	.610	ZPS3C	4
1998/05/01	45	6	.18	102	DSS					M1	02C	-.20		TEC	TEH	.610	EBALL	33
1998/05/01	45	6			NDD					1				TSH	TSH	.610	ZPS3C	43
1999/10/01	14	7	.22	126	FSD					1	01C	19.91		TEC	TEH	.610	MBARH	1
1998/05/01	14	7			NDD					1				TSH	TSH	.610	ZPS3C	43
1992/03/01	14	7			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	46	7	.77	0	PCT	18				M2	01C	-.18		TEC	TEH	.610	MBARH	5
1999/10/01	46	7	.42	98	VOL		.294	66	0	3	01C	-.13		01C	01C	.610	ZPS3C	16
1998/05/01	46	7			NDD					1				TSH	TSH	.610	ZPS3C	43
1992/03/01	46	7			NDD					1				TEH	TEC	.610	ZBAHF	21
1990/04/01	46	7			MBM					1	05C	14.10		TEC	TEH	.610	EBALL	99
1999/10/01	7	8	.52	159	FSD					1	03H	22.31		TEC	TEH	.610	MBARH	1
1998/05/01	7	8			NDD					1				TSH	TSH	.610	ZPS3C	45
1992/03/01	7	8			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	25	8	2.11	176	DNT					M1	VS4	1.18		TEC	TEH	.610	MBARH	1
1998/05/01	25	8			NDD					1				TSH	TSH	.610	ZPS3C	45
1992/03/01	25	8			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	27	8	3.81	175	DNT					M1	VS4	.87		TEC	TEH	.610	MBALL	59
1998/05/01	27	8			NDD					1				TSH	TSH	.610	ZPS3C	121
1995/07/01	27	8			NDD					1				TEC	TEH	.610	EBALL	54
1995/07/01	27	8			NDD					1				TSH	TSH	.620	Z3S3C	64
1999/10/01	29	8	3.37	177	DNT					M1	VS4	.98		TEC	TEH	.610	MBARH	5
1998/05/01	29	8			NDD					1				TSH	TSH	.610	ZPS3C	43
1993/06/01	29	8			NDD					1				TEC	TEH	.610	ZBAHF	18
1999/10/01	47	8	.30	158	FSD					1	02H	26.03		TEC	TEH	.610	MBALL	59
1999/10/01	47	8	.29	152	FSD					1	05C	8.42		TEC	TEH	.610	MBALL	59
1998/05/01	47	8			NDD					1				TSH	TSH	.610	ZPS3C	123
1995/07/01	47	8			NDD					1				TEC	TEH	.610	EBALL	56
1995/07/01	47	8			NDD					1				TSH	TSH	.620	Z3S3C	65
1999/10/01	49	8	.97	0	PCT	21				M2	VS4	.88		TEC	TEH	.610	MBARH	5
1998/05/01	49	8			NDD					1				TSH	TSH	.610	ZPS3C	147
1992/03/01	49	8			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	53	8	13.69	181	DNT					M1	VS3	.48		TEC	TEH	.610	MBALL	59
1998/05/01	53	8			NDD					1				TSH	TSH	.610	ZPS3C	43
1993/06/01	53	8	12.74	175	DNT					M1	VS3	.30		TEC	TEH	.610	ZBAHF	18
1999/10/01	6	9	.40	66	FSD					1	04H	16.90		TEC	TEH	.610	MBARH	1
1998/05/01	6	9	.43	42	DSS					M1	03H	.68		TEC	TEH	.610	EBALL	35
1998/05/01	6	9	.48	68	MBM					3	04H	17.29		TEC	TEH	.610	EBALL	35
1998/05/01	6	9			NDD					1				TSH	TSH	.610	ZPS3C	43
1998/05/01	6	9			NDF					3	03H	.68		03H	03H	.610	ZPS3C	141

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	48	9	1.33	0	PCT	26				M2	VS4	.09		TEC	TEH	.610	MBARH	5
1998/05/01	48	9			INR					6	03H	6.08		TEC	TEH	.610	EBALL	33
1998/05/01	48	9	.31		PCT	12				M2	VS4	.11		TEC	TEH	.610	EBALL	33
1998/05/01	48	9			NDD					1				TSH	TSH	.610	ZPS3C	45
1990/04/01	48	9			MBM					1	03H	6.10		TEC	TEH	.610	EBALL	99
1999/10/01	19	10	9.16	184	DNT					M1	VS4	.63		TEC	TEH	.610	MBARH	1
1998/05/01	19	10			NDD					1				TSH	TSH	.610	ZPS3C	43
1995/07/01	19	10	10.87	181	DNT					1	VS4	.65		TEC	TEH	.610	EBALL	54
1995/07/01	19	10	.69	151	MBM					1	02C	14.26		TEC	TEH	.610	EBALL	54
1993/06/01	19	10	8.16	180	DNT					M1	VS4	.63		TEC	TEH	.610	ZBAHF	20
1992/03/01	19	10			INR					3	02C	14.17		TEH	TEC	.610	ZBAHF	21
1990/04/01	19	10			PCT	9				1	02C	13.08		TEC	TEH	.610	EBALL	99
1999/10/01	23	10	2.28	182	DNT					M1	VS4	.44		02H	TEC	.590	MBALL	24
1998/05/01	23	10			NDD					1				TSH	TSH	.610	ZPS3C	45
1993/06/01	23	10			NDD					1				TEC	TEH	.610	ZBAHF	18
1999/10/01	44	11	.18	113	DSS					M1	04H	.11		TEC	TEH	.610	MBALL	59
1998/05/01	44	11			NDD					1				TSH	TSH	.610	ZPS3C	121
1995/07/01	44	11			NDD					1				TEC	TEH	.610	EBALL	56
1995/07/01	44	11			NDD					1				TSH	TSH	.620	Z3S3C	65
1990/04/01	44	11			MBM					1	03C	1.60		TEC	TEH	.610	EBALL	99
1999/10/01	60	11	.33	48	FSD					1	VS4	-1.71		TEC	TEH	.610	MBALL	59
1998/05/01	60	11			NDD					1				TSH	TSH	.610	ZPS3C	121
1995/07/01	60	11			NDD					1				TEC	TEH	.610	EBALL	54
1995/07/01	60	11			NDD					1				TSH	TSH	.620	Z3S3C	65
1999/10/01	23	12	5.03	184	DNT					M1	VS4	.68		TSH	TEC	.590	MBALL	24
1998/05/01	23	12			NDD					1				TEC	TEH	.610	EBALL	35
1998/05/01	23	12			NDD					1				TSH	TSH	.610	ZPS3C	43
1993/06/01	23	12			NDD					1				TEC	TEH	.610	ZBAHF	20
1999/10/01	25	12	.81	149	FSD					1	03H	32.84		TEC	TEH	.610	MBARH	1
1999/10/01	25	12	.18	33	FSD					1	05C	3.32		TEC	TEH	.610	MBARH	1
1998/05/01	25	12			NDD					1				TSH	TSH	.610	ZPS3C	43
1992/03/01	25	12			NDD					1				TEH	TEC	.610	ZBAHF	21
1990/04/01	25	12			MBM					1	03H	31.90		TEC	TEH	.610	EBALL	99
1999/10/01	29	12	2.62	174	DNT					M1	VS4	.79		TEC	TEH	.610	MBALL	59
1998/05/01	29	12			NDD					1				TSH	TSH	.610	ZPS3C	43
1993/06/01	29	12			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	37	12	.68	0	PCT	16				M2	VS4	-.52		TEC	TEH	.610	MBARH	5
1998/05/01	37	12			NDD					1				TSH	TSH	.610	ZPS3C	43
1992/03/01	37	12			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	41	12	.71	0	PCT	17				M2	VS4	.09		TEC	TEH	.610	MBARH	5
1999/10/01	41	12	.91	0	PCT	20				M2	VS4	.55		TEC	TEH	.610	MBARH	5
1999/10/01	41	12	.49	0	PCT	11				M2	VS4	-.34		TEC	TEH	.610	MBALL	59
1999/10/01	41	12	1.12	0	PCT	22				M2	VS4	.54		TEC	TEH	.610	MBALL	59
1998/05/01	41	12			NDD					1				TSH	TSH	.610	ZPS3C	147
1993/06/01	41	12			NDD					1				TEC	TEH	.610	ZBAHF	18
1999/10/01	47	12	.56	0	PCT	14				M2	VS4	-.65		TEC	TEH	.610	MBARH	5
1999/10/01	47	12	.71	0	PCT	17				M2	VS4	.92		TEC	TEH	.610	MBARH	5
1998/05/01	47	12	.29		RWS					M2	VS4	1.00		TEC	TEH	.610	EBALL	35
1998/05/01	47	12	.08		PCT	4				M2	DBH	-.98		TEC	TEH	.610	EBALL	41
1998/05/01	47	12	.18		PCT	8				M2	DBH	.79		TEC	TEH	.610	EBALL	41
1998/05/01	47	12	.08		PCT	4				M2	VS4	-.79		TEC	TEH	.610	EBALL	41
1998/05/01	47	12	.19		PCT	9				M2	VS4	.90		TEC	TEH	.610	EBALL	41
1998/05/01	47	12			NDD					1				TSH	TSH	.610	ZPS3C	43
1999/10/01	48	13	1.44	0	PCT	27				M2	VS4	.06		TEC	TEH	.610	MBARH	5
1998/05/01	48	13	.27		PCT	11				M2	VS4	-.03		TEC	TEH	.610	EBALL	33
1998/05/01	48	13			NDD					1				TSH	TSH	.610	ZPS3C	121
1996/11/01	48	13	.30		PCT	6				M3	VS4	.18		TEC	TEH	.610	EBALL	23
1996/11/01	48	13			NDD					1				TSH	TSH	.610	ZPSNM	37
1999/10/01	19	14	.45	153	FSD					1	03H	9.83		TEC	TEH	.610	MBARH	5
1998/05/01	19	14			NDD					1				TSH	TSH	.610	ZPS3C	45
1992/03/01	19	14			NDD					1				TEH	TEC	.610	ZBAHF	21
1990/04/01	19	14			MBM					1	03H	9.10		TEC	TEH	.610	EBALL	99
1999/10/01	23	14	2.60	176	DNT					M1	VS4	.49		TEC	TEH	.610	MBARH	3
1998/05/01	23	14			NDD					1				TSH	TSH	.610	ZPS3C	45
1993/06/01	23	14			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	27	14	2.13	177	DNT					M1	VS4	1.07		TEC	TEH	.610	MBALL	59
1998/05/01	27	14			NDD					1				TSH	TSH	.610	ZPS3C	147
1993/06/01	27	14			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	29	14	3.29	175	DNT					M1	VS4	1.01		TEC	TEH	.610	MBARH	3
1998/05/01	29	14			NDD					1				TSH	TSH	.610	ZPS3C	45
1992/03/01	29	14			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	31	14	.36	138	FSD					1	04C	18.01		TEC	TEH	.610	MBARH	5
1998/05/01	31	14			NDD					1				TSH	TSH	.610	ZPS3C	45
1995/07/01	31	14	.47	128	MBM					1	04C	17.74		TEC	TEH	.610	EBALL	54
1993/06/01	31	14	.32	138	PCT	27				1	04C	17.99		TEC	TEH	.610	ZBAHF	19
1992/03/01	31	14	.31	145	PCT	22				3	04C	17.81		TEH	TEC	.580	ZBAHF	33
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1992/03/01	31	14	.39	129	PCT	36				3	04C	18.00		TEH	TEC	.610	ZBAHF	34
1990/04/01	31	14			PCT	29				1	04C	16.90		TEC	TEH	.610	EBALL	99
1999/10/01	33	14	3.79	175	DNT					M1	VS4	.72		TEC	TEH	.610	MBALL	59
1998/05/01	33	14			NDD					1				TSH	TSH	.610	ZPS3C	123
1995/07/01	33	14			NDD					1				TEC	TEH	.610	EBALL	54
1995/07/01	33	14			NDD					1				TSH	TSH	.620	Z3S3C	64
1999/10/01	47	14	.92		PCT	19				M2	VS4	.68		TEC	TEH	.610	MBALL	59
1998/05/01	47	14			NDD					1				TSH	TSH	.610	ZPS3C	45
1993/06/01	47	14			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	59	14	.25	94	FSD					1	04H	22.92		TEC	TEH	.610	MBARH	5
1998/05/01	59	14			NDD					1				TSH	TSH	.610	ZPS3C	43
1993/06/01	59	14			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	38	15	.40	155	FSD					1	02C	5.46		TEC	TEH	.610	MBALL	59
1998/05/01	38	15			NDD					1				TSH	TSH	.610	ZPS3C	43
1993/06/01	38	15			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	1	16	3.63	188	DNG					1	TSH	22.21		DBH	TEH	.610	MBALL	39
1999/10/01	1	16	2.55	186	DNG					1	TSH	24.10		DBH	TEH	.610	MBALL	39
1998/05/01	1	16			NDD					1				TSH	TSH	.610	ZPS3C	43
1998/05/01	1	16			NDD					1				05C	05H	.580	ZPUMB	149
1992/03/01	1	16			OBS					1	DBC	.00		05C	TEC	.610	ZBAHF	15
1992/03/01	1	16			NDD					1				04H	TEC	.580	ZBAHF	23
1992/03/01	1	16			NDD					1				TEH	TEC	.580	ZBAHF	33
1999/10/01	25	16	2.95	177	DNT					M1	VS4	1.13		TEC	TEH	.610	MBARH	5
1998/05/01	25	16			NDD					1				TSH	TSH	.610	ZPS3C	43
1992/03/01	25	16			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	29	16	7.52	174	DNT					M1	VS4	.97		TEC	TEH	.610	MBALL	59
1998/05/01	29	16			NDD					1				TSH	TSH	.610	ZPS3C	45
1993/06/01	29	16			NDD					1				TEC	TEH	.610	ZBAHF	19
1993/06/01	29	16	6.13	174	DNT					M1	VS4	.74		TEC	TEH	.610	ZBAHF	19
1999/10/01	65	16	.33	120	FSD					1	01C	25.54		TEC	TEH	.610	MBALL	59
1998/05/01	65	16			NDD					1				TSH	TSH	.610	ZPS3C	43
1993/06/01	65	16			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	54	17	.23	117	DSS					M1	05C	-.20		TEC	TEH	.610	MBALL	59
1998/05/01	54	17			NDD					1				TSH	TSH	.610	ZPS3C	147
1995/07/01	54	17			NDD					1				TEC	TEH	.610	EBALL	54
1995/07/01	54	17			NDD					1				TSH	TSH	.620	Z3S3C	67
1995/07/01	54	17			NDD					1				TSH	TSH	.610	ZPSNM	96
1999/10/01	56	17	.18	43	FSD					1	03H	8.84		TEC	TEH	.610	MBALL	59
1998/05/01	56	17			NDD					1				TSH	TSH	.610	ZPS3C	121
1995/07/01	56	17			NDD					1				TEC	TEH	.610	EBALL	56
1995/07/01	56	17			NDD					1				TSH	TSH	.620	Z3S3C	66
1999/10/01	7	18	.22	99	FSD					1	03H	18.80		TEC	TEH	.610	MBARH	5
1998/05/01	7	18			NDD					1				TSH	TSH	.610	ZPS3C	49
1992/03/01	7	18			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	25	18	3.67	176	DNT					M1	VS4	1.05		TEC	TEH	.610	MBARH	5
1998/05/01	25	18			NDD					1				TSH	TSH	.610	ZPS3C	47
1992/03/01	25	18			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	27	18	6.41	174	DNT					M1	VS4	.67		TEC	TEH	.610	MBALL	59
1998/05/01	27	18			NDD					1				TSH	TSH	.610	ZPS3C	47
1993/06/01	27	18	4.76	172	DNT					M1	VS4	.78		TEC	TEH	.610	ZBAHF	19
1999/10/01	47	18	.59	158	FSD					1	03C	31.12		TEC	TEH	.610	MBALL	59
1998/05/01	47	18			NDD					1				TSH	TSH	.610	ZPS3C	45
1993/06/01	47	18			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	63	18	.36	68	DSS					M1	06C	.06		TEC	TEH	.610	MBARH	5
1998/05/01	63	18			NDD					1				TSH	TSH	.610	ZPS3C	45
1993/06/01	63	18			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	24	19	6.42	177	DNT					M1	VS4	-.59		01C	TEH	.610	MBARH	5
1999/10/01	24	19	6.81	180	DNT					M1	VS4	-.56		TEC	TEH	.610	MBALL	41
1998/05/01	24	19			NDD					1				TSH	TSH	.610	ZPS3C	47
1993/06/01	24	19	6.19	174	DNT					M1	VS4	-.72		TEC	TEH	.610	ZBAHF	19
1999/10/01	25	20	5.87	177	DNT					M1	VS4	.84		TSC	TEH	.610	MBARH	5
1999/10/01	25	20	6.13	180	DNT					M1	VS4	.80		TEC	TEH	.610	MBALL	41
1998/05/01	25	20			NDD					1				TSH	TSH	.610	ZPS3C	47
1992/03/01	25	20	5.48	172	DNT					3	VS4	1.06		TEH	TEC	.610	ZBAHF	21
1999/10/01	27	20	6.92	175	DNT					M1	VS4	.80		TEC	TEH	.610	MBALL	59
1998/05/01	27	20			NDD					1				TSH	TSH	.610	ZPS3C	123
1995/07/01	27	20	8.15	172	DNT					9	VS4	.68		TEC	TEH	.610	EBALL	54
1995/07/01	27	20			NDD					1				TSH	TSH	.620	Z3S3C	66
1999/10/01	47	20	.47	161	FSD					1	02H	4.70		TEC	TEH	.610	MBALL	59
1999/10/01	47	20	1.07	0	PCT	21				M2	VS4	-.48		TEC	TEH	.610	MBALL	59
1999/10/01	47	20	.83	0	PCT	17				M2	VS4	.74		TEC	TEH	.610	MBALL	59
1998/05/01	47	20			NDD					1				TSH	TSH	.610	ZPS3C	123
1995/07/01	47	20			NDD					1				TEC	TEH	.610	EBALL	56

SG - B Indication List with History

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1995/07/01	47	20			NDD					1				TSH	TSH	.620	Z3S3C	67
1990/04/01	47	20			MBM					1	02H	3.40		TEC	TEH	.610	EBALL	99
1999/10/01	69	20	.32	123	FSD					1	04C	-1.89		TEC	TEH	.610	MBALL	59
1998/05/01	69	20			NDD					1				TSH	TSH	.610	ZPS3C	49
1993/06/01	69	20	.32	140	MBM					1	04C	-1.86		TEC	TEH	.610	ZBAHF	19
1990/04/01	69	20			MBM					1	04C	-3.00		TEC	TEH	.610	EBALL	99
1999/10/01	4	21	.27	64	FSD					1	03H	13.08		TEH	TEC	.610	MBALL	18
1999/10/01	4	21	.29	139	FSD					1	03H	13.21		TEH	TEC	.610	MBALL	39
1999/10/01	4	21	.28	134	FSD					1	03H	13.21		DBH	TEH	.610	MBALL	45
1998/05/01	4	21			NDD					1				TSH	TSH	.610	ZPS3C	47
1992/03/01	4	21			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	44	21	.78	0	PCT	18				M2	VS4	.62		TEC	TEH	.610	MBARH	5
1999/10/01	44	21	.82		PCT	18				M2	VS4	.70		TEC	TEH	.610	MBARH	5
1999/10/01	44	21	1.00	0	PCT	21				M2	VS4	.70		TEC	TEH	.610	MBARH	5
1998/05/01	44	21			NDD					1				TSH	TSH	.610	ZPS3C	49
1992/03/01	44	21			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	76	21	.44	0	PCT	12				M2	VS4	.74		TEC	TEH	.610	MBARH	5
1998/05/01	76	21			NDD					1				TSH	TSH	.610	ZPS3C	49
1992/03/01	76	21			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	27	22	3.44	173	DNT					M1	VS4	.74		TEC	TEH	.610	MBALL	59
1998/05/01	27	22			NDD					1				TSH	TSH	.610	ZPS3C	47
1993/06/01	27	22			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	61	22	.37	81	DSS					M1	03C	-.62		TEC	TEH	.610	MBARH	5
1998/05/01	61	22			NDD					1				TSH	TSH	.610	ZPS3C	53
1992/03/01	61	22			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	91	22	3.21	177	DNT					M1	VS2	-.41		TEC	TEH	.610	MBARH	5
1999/10/01	91	22	.73	0	PCT	17				M2	VS6	.82		TEC	TEH	.610	MBARH	5
1998/05/01	91	22			NDD					1				TSH	TSH	.610	ZPS3C	51
1992/03/01	91	22			NDD					1				TEH	TEC	.610	ZBAHF	21
1999/10/01	38	23	.19	59	FSD					1	TSH	20.09		TEC	TEH	.610	MBALL	59
1998/05/01	38	23			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	38	23			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	44	23	1.54	0	PCT	27				M2	DBH	-1.88		TEC	TEH	.610	MBALL	59
1999/10/01	44	23	.60	0	PCT	14				M2	VS4	.68		TEC	TEH	.610	MBALL	59
1998/05/01	44	23			NDD					1				TSH	TSH	.610	ZPS3C	123
1995/07/01	44	23			NDD					1				TEC	TEH	.610	EBALL	58
1995/07/01	44	23			NDD					1				TSH	TSH	.620	Z3S3C	67
1999/10/01	48	23	.34	123	FSD					1	03C	26.86		TEC	TEH	.610	MBALL	59
1998/05/01	48	23			NDD					1				TSH	TSH	.610	ZPS3C	123
1995/07/01	48	23			NDD					1				TEC	TEH	.610	EBALL	57
1995/07/01	48	23			NDD					1				TSH	TSH	.620	Z3S3C	66
1999/10/01	74	23	.57	0	PCT	13				M2	VS3	-.45		TEC	TEH	.610	MBALL	59
1998/05/01	74	23			NDD					1				TSH	TSH	.610	ZPS3C	121
1995/07/01	74	23			NDD					1				TEC	TEH	.610	EBALL	57
1995/07/01	74	23			NDD					1				TSH	TSH	.620	Z3S3C	66
1999/10/01	78	23	.41	160	FSD					1	04C	7.77		TEC	TEH	.610	MBALL	59
1998/05/01	78	23			NDD					1				TSH	TSH	.610	ZPS3C	123
1995/07/01	78	23			NDD					1				TEC	TEH	.610	EBALL	58
1995/07/01	78	23			NDD					1				TSH	TSH	.620	Z3S3C	67
1990/04/01	78	23			MBM					1	04C	6.80		TEC	TEH	.610	EBALL	99
1999/10/01	25	24	2.32	182	DNG					1	VS4	1.17		TEC	TEH	.610	MBARH	5
1998/05/01	25	24			NDD					1				TSH	TSH	.610	ZPS3C	53
1992/03/01	25	24			NDD					1				TEH	TEC	.610	ZBAHF	22
1999/10/01	29	24	4.25	173	DNT					M1	VS4	.80		TEC	TEH	.610	MBALL	59
1998/05/01	29	24			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	29	24			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	45	24	.65	159	FSD					1	04C	12.17		TEC	TEH	.610	MBALL	59
1998/05/01	45	24			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	45	24			NDD					1				TEC	TEH	.610	ZBAHF	19
1990/04/01	45	24			MBM					1	04C	11.30		TEC	TEH	.610	EBALL	99
1999/10/01	57	24	.62	159	FSD					1	04H	22.22		TEC	TEH	.610	MBALL	59
1999/10/01	57	24	.24	91	FSD					1	04H	28.91		TEC	TEH	.610	MBALL	59
1998/05/01	57	24			NDD					1				TSH	TSH	.610	ZPS3C	53
1993/06/01	57	24			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	61	24	.56	134	FSD					1	03H	6.62		TEC	TEH	.610	MBARH	5
1998/05/01	61	24			NDD					1				TSH	TSH	.610	ZPS3C	51
1995/07/01	61	24	.51	136	MBM					1	03H	6.84		TEC	TEH	.610	EBALL	57
1993/06/01	61	24	.51	144	MBM					1	03H	6.79		TEC	TEH	.610	ZBAHF	19
1992/03/01	61	24	.49	137	PCT	33				3	03H	6.70		TEH	TEC	.610	ZBAHF	20
1990/04/01	61	24			PCT	34				1	03H	5.65		TEC	TEH	.610	EBALL	99
1999/10/01	63	24	.63	106	PLP					10	TSH	.71		TSH	TSH	.610	ZPS3C	105
1998/05/01	63	24			NDD					1				TEC	TEH	.610	EBALL	37
1998/05/01	63	24	.78	85	PLP					10	TSH	.69		TSH	TSH	.610	ZPS3C	51

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	79	24	1.03	0	PCT	22				M2	VS4	.63		TEC	TEH	.610	MBARH	5
1998/05/01	79	24			NDD					1				TSH	TSH	.610	ZPS3C	51
1992/03/01	79	24			NDD					1				TEH	TEC	.610	ZBAHF	20
1999/10/01	64	25	.64	83	PLP					10	TSH	.30		TSH	TSH	.610	ZPS3C	105
1998/05/01	64	25	1.13	82	PLP					10	TSH	.23		TSH	TSH	.610	ZPS3C	55
1996/11/01	64	25			NDD					1				TEC	TEH	.610	EBALL	17
1996/11/01	64	25			NDD					1				TSH	TSH	.610	ZPSNM	35
1999/10/01	72	25	.48	0	PCT	12				M2	VS3	-.65		TEC	TEH	.610	MBARH	5
1998/05/01	72	25	.20		PCT	9				M2	VS3	-.59		TEC	TEH	.610	EBALL	33
1998/05/01	72	25			NDD					1				TSH	TSH	.610	ZPS3C	123
1996/11/01	72	25	.28		PCT	6				M3	VS3	-.53		TEC	TEH	.610	EBALL	17
1996/11/01	72	25			NDD					1				TSH	TSH	.610	ZPSNM	35
1999/10/01	1	26	.82	30	FSD					1	TSC	19.35		DBC	TEC	.610	MBALL	18
1998/05/01	1	26			NDD					1				TSH	TSH	.610	ZPS3C	51
1998/05/01	1	26			NDD					1				05C	05H	.580	ZPUMB	149
1992/03/01	1	26			OBS					1	DBC	.00		05C	TEC	.610	ZBAHF	15
1992/03/01	1	26			NDD					1				04H	TEC	.580	ZBAHF	23
1992/03/01	1	26			NDD					1				TEH	TEC	.580	ZBAHF	31
1999/10/01	23	26	5.77	178	DNT					M1	VS4	.75		TEC	TEH	.610	MBARH	5
1999/10/01	23	26	5.75	178	DNT					M1	VS4	.96		TEC	TEH	.610	MBARH	5
1998/05/01	23	26			NDD					1				TSH	TSH	.610	ZPS3C	53
1993/06/01	23	26	5.68	174	DNT					M1	VS4	.69		TEC	TEH	.610	ZBAHF	19
1999/10/01	25	26	2.92	177	DNT					M1	VS4	.93		TEC	TEH	.610	MBARH	5
1998/05/01	25	26			NDD					1				TSH	TSH	.610	ZPS3C	53
1992/03/01	25	26			NDD					1				TEH	TEC	.610	ZBAHF	19
1999/10/01	27	26	6.77	174	DNT					M1	VS4	.85		TEC	TEH	.610	MBALL	59
1998/05/01	27	26			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	27	26			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	47	26	1.49	0	PCT	26				M2	VS4	-.54		TEC	TEH	.610	MBALL	59
1999/10/01	47	26	.75		PCT	16				M2	VS4	.12		TEC	TEH	.610	MBALL	59
1998/05/01	47	26			NDD					1				TSH	TSH	.610	ZPS3C	53
1993/06/01	47	26			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	51	26	.57	151	FSD					1	01H	25.59		TEC	TEH	.610	MBALL	59
1998/05/01	51	26			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	51	26	.51	149	MBM					1	01H	25.45		TEC	TEH	.610	ZBAHF	19
1990/04/01	51	26			MBM					1	01H	24.40		TEC	TEH	.610	EBALL	99
1990/04/01	51	26			MBM					1	03H	18.80		TEC	TEH	.610	EBALL	99
1999/10/01	57	26	.43	154	FSD					1	TSH	3.18		TEC	TEH	.610	MBALL	59
1998/05/01	57	26			NDD					1				TSH	TSH	.610	ZPS3C	125
1995/07/01	57	26	.50	135	MBM					1	TSH	3.52		TEC	TEH	.610	EBALL	3
1995/07/01	57	26			NDD					1				TSH	TSH	.620	Z3S3C	66
1990/04/01	57	26			MBM					1	TSH	3.30		TEC	TEH	.610	EBALL	99
1999/10/01	91	26	.19	139	FSD					1	01C	31.31		TEC	TEH	.610	MBARH	5
1998/05/01	91	26			NDD					1				TSH	TSH	.610	ZPS3C	53
1992/03/01	91	26			NDD					1				TEH	TEC	.610	ZBAHF	19
1999/10/01	99	26	2.70	177	DNT					M1	VS2	-.88		TEC	TEH	.610	MBARH	5
1999/10/01	99	26	1.20	0	PCT	24				M2	VS4	-.76		TEC	TEH	.610	MBARH	5
1998/05/01	99	26			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	99	26			NDD					1				TEC	TEH	.610	ZBAHF	19
1999/10/01	10	27	.47	157	FSD					1	04C	26.47		TEC	TEH	.610	MBARH	7
1999/10/01	10	27	.44	148	FSD					1	03C	13.06		TEC	TEH	.610	MBARH	7
1998/05/01	10	27			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	10	27			NDD					1				TEC	TEH	.610	ZBAHF	21
1990/04/01	10	27			MBM					1	04C	25.00		TEC	TEH	.610	EBALL	99
1999/10/01	42	27	.44	0	PCT	11				M2	VS4	-.59		TEC	TEH	.610	MBARH	7
1998/05/01	42	27			RWS					M2	VS4	-.89		TEC	TEH	.610	EBALL	39
1998/05/01	42	27	.14		PCT	6				M2	VS4	-.81		TEC	TEH	.610	EBALL	41
1998/05/01	42	27			NDD					1				TSH	TSH	.610	ZPS3C	51
1999/10/01	44	27	.96	0	PCT	20				M2	VS4	-.67		TEC	TEH	.610	MBARH	7
1999/10/01	44	27	.58	0	PCT	14				M2	VS4	.47		TEC	TEH	.610	MBARH	7
1998/05/01	44	27			RWS					M2	VS4	-.70		TEC	TEH	.610	EBALL	39
1998/05/01	44	27			RWS					M2	VS4	1.07		TEC	TEH	.610	EBALL	39
1998/05/01	44	27	.21		PCT	9				M2	VS4	-.75		TEC	TEH	.610	EBALL	41
1998/05/01	44	27	.19		PCT	8				M2	VS4	.92		TEC	TEH	.610	EBALL	41
1998/05/01	44	27			NDD					1				TSH	TSH	.610	ZPS3C	51
1999/10/01	46	27	.70	0	PCT	16				M2	VS4	-1.09		TEC	TEH	.610	MBARH	7
1998/05/01	46	27	.19		PCT	9				M2	VS4	-1.49		TEC	TEH	.610	EBALL	37
1998/05/01	46	27			NDD					1				TSH	TSH	.610	ZPS3C	53
1999/10/01	100	27	.43	0	PCT	11				M2	VS4	-.74		TEC	TEH	.610	MBARH	7
1999/10/01	100	27	2.95	177	DNT					M1	VS6	.80		TEC	TEH	.610	MBARH	7
1998/05/01	100	27	.17		PCT	8				M2	VS4	-.89		TEC	TEH	.610	EBALL	37
1998/05/01	100	27			NDD					1				TSH	TSH	.610	ZPS3C	51
1999/10/01	11	28	.35	144	FSD					1	TSC	9.49		TEC	TEH	.610	MBARH	7
1998/05/01	11	28			NDD					1				TSH	TSH	.610	ZPS3C	51
1992/03/01	11	28			NDD					1				TEH	TEC	.610	ZBAHF	19

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	19	28	4.86	187	DNG					1	VS4	-1.86		TEC	TEH	.610	MBARH	7
1998/05/01	19	28			NDD					1				TSH	TSH	.610	ZPS3C	53
1992/03/01	19	28			NDD					1				TEH	TEC	.610	ZBAHF	19
1999/10/01	25	28	4.18	178	DNT					M1	VS4	.90		TEC	TEH	.610	MBARH	7
1998/05/01	25	28			NDD					1				TSH	TSH	.610	ZPS3C	51
1992/03/01	25	28			NDD					1				TEH	TEC	.610	ZBAHF	19
1999/10/01	33	28	.46	142	FSD					1	04H	1.80		TEC	TEH	.610	MBALL	59
1998/05/01	33	28			NDD					1				TSH	TSH	.610	ZPS3C	51
1996/11/01	33	28			NDD					1				TSH	TSH	.610	ZPSNM	35
1995/07/01	33	28			NDD					1				TSH	TSH	.620	Z3S3C	66
1993/06/01	33	28			NDD					1				TEC	TEH	.610	ZBAHF	20
1990/04/01	33	28			MBM					1	04H	.60		TEC	TEH	.610	EBALL	99
1999/10/01	41	28	1.54	154	FSD					1	03C	28.32		TEC	TEH	.610	MBALL	59
1998/05/01	41	28			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	41	28			NDD					1				TEC	TEH	.610	ZBAHF	20
1990/04/01	41	28			MBM					1	03C	27.70		TEC	TEH	.610	EBALL	99
1999/10/01	45	28	.59	157	FSD					1	03H	32.94		TEC	TEH	.610	MBARH	7
1999/10/01	45	28	.61	154	FSD					1	04H	4.03		TEC	TEH	.610	MBARH	7
1999/10/01	45	28	.13	77	FSD					1	04H	36.39		TEC	TEH	.610	MBARH	7
1999/10/01	45	28	.18	128	FSD					1	02C	20.27		TEC	TEH	.610	MBARH	7
1998/05/01	45	28			NDD					1				TSH	TSH	.610	ZPS3C	53
1993/06/01	45	28			NDD					1				TEC	TEH	.610	ZBAHF	20
1990/04/01	45	28			MBM					1	03H	32.20		TEC	TEH	.610	EBALL	99
1990/04/01	45	28			MBM					1	04H	3.20		TEC	TEH	.610	EBALL	99
1999/10/01	51	28	.52	128	FSD					1	06H	2.85		TEC	TEH	.610	MBARH	7
1999/10/01	51	28	.41	111	FSD					1	03C	23.01		TEC	TEH	.610	MBARH	7
1998/05/01	51	28			NDD					1				TSH	TSH	.610	ZPS3C	53
1992/03/01	51	28			NDD					1				TEH	TEC	.610	ZBAHF	19
1990/04/01	51	28			MBM					1	06H	2.40		TEC	TEH	.610	EBALL	99
1990/04/01	51	28			MBM					1	03C	22.50		TEC	TEH	.610	EBALL	99
1999/10/01	55	28	.48	132	DSS					M1	02H	-.73		TEC	TEH	.610	MBARH	7
1998/05/01	55	28			NDD					1				TSH	TSH	.610	ZPS3C	51
1992/03/01	55	28			NDD					1				TEH	TEC	.610	ZBAHF	19
1999/10/01	59	28	2.48	179	DNT					M1	VS3	-.70		TEC	TEH	.610	MBARH	7
1998/05/01	59	28			NDD					1				TSH	TSH	.610	ZPS3C	51
1992/03/01	59	28			NDD					1				TEH	TEC	.610	ZBAHF	19
1999/10/01	83	28	.54	0	PCT	13				M2	VS6	-.63		TEC	TEH	.610	MBARH	7
1998/05/01	83	28			NDD					1				TSH	TSH	.610	ZPS3C	51
1992/03/01	83	28			NDD					1				TEH	TEC	.610	ZBAHF	19
1999/10/01	44	29	.54		PCT	13				M2	VS4	.62		TEC	TEH	.610	MBALL	59
1998/05/01	44	29			NDD					1				TSH	TSH	.610	ZPS3C	127
1995/07/01	44	29			NDD					1				TEC	TEH	.610	EBALL	4
1995/07/01	44	29			NDD					1				TSH	TSH	.620	Z3S3C	67
1999/10/01	46	29	6.17	182	DNG					1	06C	1.66		TEC	TEH	.610	MBALL	59
1999/10/01	46	29	3.52	182	DNG					1	05C	23.38		TEC	TEH	.610	MBALL	59
1998/05/01	46	29			NDD					1				TSH	TSH	.610	ZPS3C	125
1995/07/01	46	29	5.31	181	DNT					9	05C	31.15		TEC	TEH	.610	EBALL	3
1995/07/01	46	29			NDD					1				TSH	TSH	.620	Z3S3C	66
1995/07/01	46	29			NDD					1				TSH	TSH	.610	ZPSNM	95
1999/10/01	48	29	.38	155	FSD					1	03C	23.49		TEC	TEH	.610	MBALL	59
1999/10/01	48	29	.25	111	FSD					1	02C	21.03		TEC	TEH	.610	MBALL	59
1999/10/01	48	29	.22	140	FSD					1	02C	33.43		TEC	TEH	.610	MBALL	59
1998/05/01	48	29			NDD					1				TSH	TSH	.610	ZPS3C	147
1995/07/01	48	29	1.30	90	MBM					6	03C	23.46		TEC	TEH	.610	EBALL	3
1995/07/01	48	29	.21	128	MBM					1	02C	20.89		TEC	TEH	.610	EBALL	3
1995/07/01	48	29	1.08	70	MBM					6	02C	33.30		TEC	TEH	.610	EBALL	3
1995/07/01	48	29			NDD					1				TSH	TSH	.620	Z3S3C	66
1999/10/01	60	29	.31	88	FSD					1	04C	31.20		TEC	TEH	.610	MBALL	59
1998/05/01	60	29			NDD					1				TSH	TSH	.610	ZPS3C	127
1995/07/01	60	29			NDD					1				TEC	TEH	.610	EBALL	4
1995/07/01	60	29			NDD					1				TSH	TSH	.620	Z3S3C	67
1999/10/01	64	29	.75	148	DSS					M1	01C	.84		TEC	TEH	.610	MBALL	59
1998/05/01	64	29			NDD					1				TSH	TSH	.610	ZPS3C	125
1995/07/01	64	29	.71	147	MBM					9	01C	.72		TEC	TEH	.610	EBALL	3
1995/07/01	64	29			NDD					1				TSH	TSH	.620	Z3S3C	66
1999/10/01	82	29	.20	124	FSD					1	01C	15.79		TEC	TEH	.610	MBALL	61
1998/05/01	82	29			NDD					1				TSH	TSH	.610	ZPS3C	125
1995/07/01	82	29	2.12	165	MBM					1	06H	22.14		TEC	TEH	.610	EBALL	4
1995/07/01	82	29			NDD					1				TSH	TSH	.620	Z3S3C	66
1995/07/01	82	29			NDD					1				TSH	TSH	.610	ZPSNM	94
1990/04/01	82	29			MBM					1	06H	21.20		TEC	TEH	.610	EBALL	99
1999/10/01	102	29	3.12	177	DNT					M1	VS6	.77		TEC	TEH	.610	MBALL	59
1999/10/01	102	29	.91	107	PLP					10	TSH	.20		TSH	TSH	.610	ZPS3C	105
1998/05/01	102	29	1.27	86	PLP					10	TSH	.37		TSH	TSH	.610	ZPS3C	55
1995/07/01	102	29			NDD					1				TEC	TEH	.610	EBALL	3
1995/07/01	102	29			NDD					1				TSH	TSH	.620	Z3S3C	66
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1995/07/01	102	29			NDD					1				TSH	TSH	.610	ZPSNM	94
1999/10/01	15	30	.29	139	FSD					1	01H	6.67		TEC	TEH	.610	MBARH	7
1999/10/01	15	30	.58	153	FSD					1	03H	16.16		TEC	TEH	.610	MBARH	7
1998/05/01	15	30			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	15	30			NDD					1				TEC	TEH	.610	ZBAHF	5
1999/10/01	23	30	4.59	178	DNT					M1	VS4	.64		TEC	TEH	.610	MBARH	7
1998/05/01	23	30			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	23	30			NDD					1				TEC	TEH	.610	ZBAHF	2
1999/10/01	25	30	2.63	181	DNT					M1	VS4	.87		TEC	TEH	.610	MBARH	7
1998/05/01	25	30			NDD					1				TSH	TSH	.610	ZPS3C	51
1992/03/01	25	30			NDD					1				TEH	TEC	.610	ZBAHF	19
1999/10/01	27	30	2.20	172	DNT					M1	VS4	.78		TEC	TEH	.610	MBALL	59
1998/05/01	27	30			NDD					1				TSH	TSH	.610	ZPS3C	53
1993/06/01	27	30			NDD					1				TEC	TEH	.610	ZBAHF	2
1999/10/01	47	30	.48	153	FSD					1	02C	32.00		TEC	TEH	.610	MBALL	59
1998/05/01	47	30			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	47	30	.46	153	MBM					1	02C	31.56		TEC	TEH	.610	ZBAHF	1
1990/04/01	47	30			MBM					1	02C	30.10		TEC	TEH	.610	EBALL	99
1999/10/01	55	30	.33	149	FSD					1	TSH	19.22		TEC	TEH	.610	MBARH	7
1998/05/01	55	30			NDD					1				TSH	TSH	.610	ZPS3C	51
1992/03/01	55	30			NDD					1				TEH	TEC	.610	ZBAHF	19
1999/10/01	59	30	3.11	175	DNT					M1	VS3	-.83		TEC	TEH	.610	MBALL	59
1998/05/01	59	30			NDD					1				TSH	TSH	.610	ZPS3C	53
1993/06/01	59	30			NDD					1				TEC	TEH	.610	ZBAHF	1
1999/10/01	67	30	20.81	185	DNG					1	03C	6.86		TEC	TEH	.610	MBARH	7
1998/05/01	67	30			NDD					1				TSH	TSH	.610	ZPS3C	53
1996/11/01	67	30			NDD					1				TSH	TSH	.610	ZPSNM	35
1995/07/01	67	30			NDD					1				TSH	TSH	.620	Z3S3C	66
1992/03/01	67	30	21.69	179	DNG					3	03C	7.08		TEH	TEC	.610	ZBAHF	19
1999/10/01	71	30	.99	150	FSD					1	TSH	14.92		TEC	TEH	.610	MBALL	61
1998/05/01	71	30			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	71	30	1.02	155	MBM					1	TSH	15.38		TEC	TEH	.610	ZBAHF	1
1990/04/01	71	30			MBM					1	TSH	14.80		TEC	TEH	.610	EBALL	99
1999/10/01	101	30	.87	108	PLP					10	TSH	.20		TSH	TSH	.610	ZPS3C	105
1998/05/01	101	30			INR					6	03H	12.40		TEC	TEH	.610	EBALL	37
1998/05/01	101	30	.91	95	PLP					10	TSH	.51		TSH	TSH	.610	ZPS3C	53
1990/04/01	101	30			MBM					1	03H	12.40		TEC	TEH	.610	EBALL	99
1999/10/01	103	30	3.75	177	DNT					M1	VS2	-.92		TEC	TEH	.610	MBARH	7
1999/10/01	103	30	.69	106	PLP					10	TSH	.20		TSH	TSH	.610	ZPS3C	105
1998/05/01	103	30	.81	266	PLP					10	TSH	.26		TSH	TSH	.610	ZPS3C	51
1992/03/01	103	30			NDD					1				TEH	TEC	.610	ZBAHF	19
1999/10/01	44	31	1.63		PCT	29				M2	VS4	-.79		TEC	TEH	.610	MBARH	7
1998/05/01	44	31	.45		PCT	16				M2	VS4	-.81		TEC	TEH	.610	EBALL	33
1998/05/01	44	31			NDD					1				TSH	TSH	.610	ZPS3C	127
1996/11/01	44	31	.45		PCT	10				M3	VS4	-.79		TEC	TEH	.610	EBALL	15
1996/11/01	44	31			NDD					1				TSH	TSH	.610	ZPSNM	35
1999/10/01	82	31	3.89	0	PCT	46				M2	VS3	.42		TEC	TEH	.610	MBARH	7
1999/10/01	82	31	1.07	0	PCT	22				M2	VS4	-.86		TEC	TEH	.610	MBARH	7
1998/05/01	82	31	.54	75	MBM					3	01H	33.49		TEC	TEH	.610	EBALL	33
1998/05/01	82	31	1.23		PCT	29				M2	VS3	.78		TEC	TEH	.610	EBALL	33
1998/05/01	82	31	.25		PCT	10				M2	VS4	-.82		TEC	TEH	.610	EBALL	33
1998/05/01	82	31			NDD					1				TSH	TSH	.610	ZPS3C	125
1996/11/01	82	31	1.51		PCT	24				M3	VS3	.82		TEC	TEH	.610	EBALL	16
1996/11/01	82	31	.37		PCT	8				M3	VS4	-.98		TEC	TEH	.610	EBALL	16
1996/11/01	82	31			NDD					1				TSH	TSH	.610	ZPSNM	33
1999/10/01	92	31	.27	189	TRA					3	TSH	.07		TSH	TSH	.610	ZPS3C	105
1998/05/01	92	31			NDD					1				TSH	TSH	.610	ZPS3C	55
1996/11/01	92	31	.52	44	MBM					1	04C	14.12		TEC	TEH	.610	EBALL	16
1996/11/01	92	31			NDD					1				TSH	TSH	.610	ZPSNM	33
1999/10/01	7	32	.18	127	FSD					1	01H	19.26		DBH	TEH	.610	MBALL	39
1999/10/01	7	32	.18	145	FSD					1	02H	22.28		DBH	TEH	.610	MBALL	39
1999/10/01	7	32	.38	139	FSD					1	01H	19.19		DBH	TEH	.610	MBALL	45
1999/10/01	7	32	.20	140	FSD					1	02H	22.41		DBH	TEH	.610	MBALL	45
1999/10/01	7	32	.42	146	FSD					1	01H	19.00		TEC	TEH	.610	MBALL	157
1999/10/01	7	32	.19	98	FSD					1	02H	22.42		TEC	TEH	.610	MBALL	157
1998/05/01	7	32			NDD					1				TSH	TSH	.610	ZPS3C	53
1992/03/01	7	32			NDD					1				TEH	TEC	.610	ZBAHF	19
1990/04/01	7	32			MBM					1	01H	18.60		TEC	TEH	.610	EBALL	99
1999/10/01	45	32	.78	0	PCT	17				M2	VS4	-.64		TEC	TEH	.610	MBARH	7
1999/10/01	45	32	.68		PCT	16				M2	VS4	.03		TEC	TEH	.610	MBARH	7
1999/10/01	45	32	.63	0	PCT	15				M2	VS4	.69		TEC	TEH	.610	MBARH	7
1998/05/01	45	32	.20		PCT	9				M2	VS4	-.84		TEC	TEH	.610	EBALL	33
1998/05/01	45	32	.20		PCT	9				M2	VS4	.48		TEC	TEH	.610	EBALL	33
1998/05/01	45	32			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	45	32	.22		PCT	5				M3	VS4	-.76		TEC	TEH	.610	EBALL	15
1996/11/01	45	32	.32		PCT	7				M3	VS4	.29		TEC	TEH	.610	EBALL	15

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1996/11/01	45	32			NDD					1				TSH	TSH	.610	ZPSNN	35
1995/07/01	45	32	.79		PCT	12				11	VS4	-.03		TEC	TEH	.610	EBALL	3
1993/06/01	45	32	.35	106	PI					M1	VS4	.27		TEC	TEH	.610	ZBAHF	2
1993/06/01	45	32	.30		PCT	16				M2	VS4	.21		TEC	TEH	.610	ZBAHF	26
1999/10/01	53	32	.12	144	FSD					1	02H	19.21		TEC	TEH	.610	MBALL	61
1998/05/01	53	32			NDD					1				TSH	TSH	.610	ZPS3C	53
1993/06/01	53	32			NDD					1				TEC	TEH	.610	ZBAHF	2
1999/10/01	67	32	5.33	185	DNG					1	03C	8.18		TEC	TEH	.610	MBARH	7
1998/05/01	67	32			NDD					1				TSH	TSH	.610	ZPS3C	51
1992/03/01	67	32	5.72	179	DNG					3	03C	7.35		TEH	TEC	.610	ZBAHF	19
1999/10/01	91	32	.49	0	PCT	12				M2	VS4	-.00		TEC	TEH	.610	MBARH	7
1998/05/01	91	32			NDD					1				TSH	TSH	.610	ZPS3C	51
1992/03/01	91	32			NDD					1				TEH	TEC	.610	ZBAHF	19
1999/10/01	93	32	.72	104	PLP					10	TSH	.07		TSH	TSH	.610	ZPS3C	105
1998/05/01	93	32	1.01	82	PLP					10	TSH	.19		TSH	TSH	.610	ZPS3C	53
1993/06/01	93	32			NDD					1				TEC	TEH	.610	ZBAHF	2
1999/10/01	101	32	.17	154	FSD					1	03H	10.47		TEC	TEH	.610	MBALL	61
1998/05/01	101	32			NDD					1				TSH	TSH	.610	ZPS3C	53
1993/06/01	101	32			NDD					1				TEC	TEH	.610	ZBAHF	2
1999/10/01	66	33	.46	104	PLP					10	TSH	.15		TSH	TSH	.610	ZPS3C	105
1998/05/01	66	33			NDD					1				TEC	TEH	.610	EBALL	3
1998/05/01	66	33	.57	84	PLP					10	TSH	.09		TSH	TSH	.610	ZPS3C	51
1999/10/01	27	34	2.32	175	DNT					M1	VS4	.83		TEC	TEH	.610	MBALL	61
1998/05/01	27	34			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	27	34			NDD					1				TEC	TEH	.610	ZBAHF	2
1999/10/01	39	34	1.03	162	FSD					1	04C	35.86		TEC	TEH	.610	MBALL	61
1998/05/01	39	34			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	39	34	1.04	158	MBM					1	04C	35.96		TEC	TEH	.610	ZBAHF	2
1990/04/01	39	34			MBM					1	05C	-4.90		TEC	TEH	.610	EBALL	99
1999/10/01	45	34	1.50	0	PCT	27				M2	VS4	.02		TEC	TEH	.610	MBARH	7
1998/05/01	45	34	.30		PCT	10				M2	VS4	.18		TEC	TEH	.610	EBALL	1
1998/05/01	45	34			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	45	34	.38		PCT	8				M3	VS4	.00		TEC	TEH	.610	EBALL	15
1996/11/01	45	34			NDD					1				TSH	TSH	.610	ZPSNM	34
1999/10/01	49	34	.57	0	PCT	14				M2	VS4	.79		TEC	TEH	.610	MBARH	7
1998/05/01	49	34			NDD					1				TSH	TSH	.610	ZPS3C	51
1992/03/01	49	34			NDD					1				TEH	TEC	.610	ZBAHF	19
1999/10/01	77	34	.92	0	PCT	20				M2	VS3	.41		TEC	TEH	.610	MBARH	7
1998/05/01	77	34	.16		PCT	6				M2	VS3	.89		TEC	TEH	.610	EBALL	1
1998/05/01	77	34			NDD					1				TSH	TSH	.610	ZPS3C	147
1996/11/01	77	34	.25		PCT	5				M3	VS3	.71		TEC	TEH	.610	EBALL	16
1996/11/01	77	34			NDD					1				TSH	TSH	.610	ZPSNM	33
1999/10/01	99	34	4.48	187	DNG					1	06H	10.60		TEC	TEH	.610	MBARH	7
1998/05/01	99	34			NDD					1				TSH	TSH	.610	ZPS3C	51
1993/06/01	99	34			NDD					1				TEC	TEH	.610	ZBAHF	2
1999/10/01	109	34	.72	0	PCT	16				M2	VS4	-.71		TEC	TEH	.610	MBARH	7
1998/05/01	109	34			NDD					1				TSH	TSH	.610	ZPS3C	51
1992/03/01	109	34			NDD					1				TEH	TEC	.610	ZBAHF	19
1999/10/01	58	35	.77	0	PCT	17				M2	DBC	-1.35		TEC	TEH	.610	MBARH	7
1999/10/01	58	35	.43	153	FSD					1	06C	13.24		TEC	TEH	.610	MBARH	7
1998/05/01	58	35			NDD					1				TSH	TSH	.610	ZPS3C	55
1995/07/01	58	35	.44	155	MBM					1	06C	14.38		TEC	TEH	.610	EBALL	3
1993/06/01	58	35	.18	143	MBM					1	06C	14.06		TEC	TEH	.610	ZBAHF	2
1992/03/01	58	35	.44	153	PCT	17				3	06C	13.77		TEH	TEC	.610	ZBAHF	19
1999/10/01	68	35	1.49	153	FSD					1	01C	29.42		TEC	TEH	.610	MBALL	61
1998/05/01	68	35			NDD					1				TSH	TSH	.610	ZPS3C	129
1995/07/01	68	35	1.44	151	MBM					1	01C	29.48		TEC	TEH	.610	EBALL	3
1995/07/01	68	35			NDD					1				TSH	TSH	.620	Z3S3C	68
1990/04/01	68	35			MBM					1	01C	28.60		TEC	TEH	.610	EBALL	99
1999/10/01	94	35	3.95	186	DNG					1	VS4	1.91		TEC	TEH	.610	MBALL	61
1998/05/01	94	35			NDD					1				TSH	TSH	.610	ZPS3C	53
1993/06/01	94	35			NDD					1				TEC	TEH	.610	ZBAHF	2
1999/10/01	96	35	.47	162	FSD					1	07H	17.09		TEC	TEH	.610	MBALL	61
1998/05/01	96	35			NDD					1				TSH	TSH	.610	ZPS3C	129
1995/07/01	96	35	.49	153	MBM					1	07H	17.76		TEC	TEH	.610	EBALL	3
1995/07/01	96	35			NDD					1				TSH	TSH	.620	Z3S3C	68
1990/04/01	96	35			MBM					1	07H	16.50		TEC	TEH	.610	EBALL	99
1999/10/01	102	35	.24	85	FSD					1	VS4	15.11		TEC	TEH	.610	MBALL	61
1998/05/01	102	35			NDD					1				TSH	TSH	.610	ZPS3C	129
1995/07/01	102	35	.26	126	MBM					1	VS4	16.70		TEC	TEH	.610	EBALL	3
1995/07/01	102	35			NDD					1				TSH	TSH	.620	Z3S3C	69
1999/10/01	25	36	3.39	178	DNT					M1	VS4	.75		TEC	TEH	.610	MBARH	7
1998/05/01	25	36			NDD					1				TSH	TSH	.610	ZPS3C	53
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1992/03/01	25	36			NDD					1				TEH	TEC	.610	ZBAHF	18
1999/10/01	45	36	1.12	0	PCT	22				M2	VS4	.20		TEC	TEH	.610	MBARH	7
1999/10/01	45	36	.77		PCT	18				M2	VS4	.75		TEC	TEH	.610	MBARH	7
1998/05/01	45	36	.19		PCT	6				M2	VS4	.12		TEC	TEH	.610	EBALL	1
1998/05/01	45	36			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	45	36	.36		PCT	8				M3	VS4	.35		TEC	TEH	.610	EBALL	15
1996/11/01	45	36			NDD					1				TSH	TSH	.610	ZPSNM	34
1995/07/01	45	36	.54		PCT	9				11	VS4	.34		TEC	TEH	.610	EBALL	3
1993/06/01	45	36	.30	96	PI					M1	VS4	.20		TEC	TEH	.610	ZBAHF	2
1993/06/01	45	36	.26		PCT	15				M2	VS4	.15		05C	TEH	.610	ZBAHF	26
1999/10/01	71	36	.74		PCT	17				M2	VS3	-.03		TEC	TEH	.610	MBARH	7
1999/10/01	71	36	.53	0	PCT	13				M2	VS3	.65		TEC	TEH	.610	MBARH	7
1999/10/01	71	36	.63	0	PCT	15				M2	VS4	.59		TEC	TEH	.610	MBARH	7
1999/10/01	71	36	.51		PCT	13				M2	VS5	-.77		TEC	TEH	.610	MBARH	7
1999/10/01	71	36	1.16	0	PCT	23				M2	VS5	-.03		TEC	TEH	.610	MBARH	7
1998/05/01	71	36	.13		PCT	5				M2	VS4	.71		TEC	TEH	.610	EBALL	1
1998/05/01	71	36	.24		PCT	8				M2	VS5	.00		TEC	TEH	.610	EBALL	1
1998/05/01	71	36			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	71	36	.16		PCT	4				M3	VS4	.91		TEC	TEH	.610	EBALL	16
1996/11/01	71	36	.33		PCT	7				M3	VS5	.03		TEC	TEH	.610	EBALL	16
1996/11/01	71	36			NDD					1				TSH	TSH	.610	ZPSNM	33
1995/07/01	71	36	.54		PCT	9				11	VS5	.26		TEC	TEH	.610	EBALL	3
1995/07/01	71	36			NDD					1				TSH	TSH	.620	Z3S3C	88
1999/10/01	79	36	3.25	184	DNG					1	06C	21.95		TEC	TEH	.610	MBARH	7
1998/05/01	79	36			NDD					1				TSH	TSH	.610	ZPS3C	55
1992/03/01	79	36			NDD					1				TEH	TEC	.610	ZBAHF	18
1999/10/01	99	36	.67	104	PLP					10	TSH	.13		TSH	TSH	.610	ZPS3C	105
1999/10/01	99	36	.65	104	PLP					10	TSH	.68		TSH	TSH	.610	ZPS3C	105
1998/05/01	99	36			NDD					1				TEC	TEH	.610	EBALL	1
1998/05/01	99	36	.78	93	PLP					10	TSH	.12		TSH	TSH	.610	ZPS3C	57
1998/05/01	99	36	.88	94	PLP					10	TSH	.62		TSH	TSH	.610	ZPS3C	57
1999/10/01	113	36	4.01	180	DNG					1	DBH	1.79		TEC	TEH	.610	MBALL	63
1999/10/01	113	36	.32		PCT	10				M2	VS6	-.74		TEC	TEH	.610	MBALL	63
1998/05/01	113	36			NDD					1				TSH	TSH	.610	ZPS3C	55
1993/06/01	113	36			NDD					1				TEC	TEH	.610	ZBAHF	2
1999/10/01	44	37	1.13	0	PCT	23				M2	VS4	.22		TEC	TEH	.610	MBARH	7
1999/10/01	44	37	.64		PCT	15				M2	VS4	.79		TEC	TEH	.610	MBARH	7
1998/05/01	44	37	.21		PCT	7				M2	VS4	.15		TEC	TEH	.610	EBALL	1
1998/05/01	44	37			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	44	37	.35		PCT	8				M3	VS4	.00		TEC	TEH	.610	EBALL	15
1996/11/01	44	37			NDD					1				TSH	TSH	.610	ZPSNM	34
1999/10/01	46	37	.68	0	PCT	16				M2	VS4	.48		TEC	TEH	.610	MBARH	7
1998/05/01	46	37	.11		PCT	4				M2	VS4	1.12		TEC	TEH	.610	EBALL	1
1998/05/01	46	37			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	46	37	.22		PCT	5				M3	VS4	.93		TEC	TEH	.610	EBALL	15
1996/11/01	46	37			NDD					1				TSH	TSH	.610	ZPSNM	34
1999/10/01	98	37	.38	108	PLP					10	TSH	.18		TSH	TSH	.610	ZPS3C	105
1999/10/01	98	37	.61	108	PLP					10	TSH	.64		TSH	TSH	.610	ZPS3C	105
1998/05/01	98	37			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	98	37			NDD					1				TEC	TEH	.610	EBALL	16
1996/11/01	98	37			NDD					1				TSH	TSH	.610	ZPSNM	33
1999/10/01	100	37	.48	82	PLP					10	TSH	.11		TSH	TSH	.610	ZPS3C	105
1998/05/01	100	37			NDD					1				TSH	TSH	.610	ZPS3C	131
1996/11/01	100	37			NDD					1				TEC	TEH	.610	EBALL	16
1996/11/01	100	37			NDD					1				TSH	TSH	.610	ZPSNM	33
1999/10/01	106	37	.84		PCT	19				M2	VS2	-.64		TEC	TEH	.610	MBARH	7
1999/10/01	106	37	.30	110	FSD					1	VS4	12.38		TEC	TEH	.610	MBARH	7
1998/05/01	106	37	.22		PCT	7				M2	VS2	-.95		TEC	TEH	.610	EBALL	1
1998/05/01	106	37	.59	66	MBM					3	VS4	7.20		TEC	TEH	.610	EBALL	1
1998/05/01	106	37			INR					3	VS4	11.30		TEC	TEH	.610	EBALL	1
1998/05/01	106	37	1.06	92	MBM					3	VS4	12.72		TEC	TEH	.610	EBALL	1
1998/05/01	106	37			NDD					1				TSH	TSH	.610	ZPS3C	147
1996/11/01	106	37	.33		PCT	7				M3	VS2	-.85		TEC	TEH	.610	EBALL	16
1996/11/01	106	37	.51	25	MBM					1	VS4	7.11		TEC	TEH	.610	EBALL	16
1996/11/01	106	37	.87	176	MBM					1	VS4	11.36		TEC	TEH	.610	EBALL	16
1996/11/01	106	37	.28	54	MBM					1	VS4	12.75		TEC	TEH	.610	EBALL	16
1996/11/01	106	37			NDD					1				TSH	TSH	.610	ZPSNM	33
1999/10/01	114	37	.72	0	PCT	17				M2	DBH	1.78		TEC	TEH	.610	MBARH	7
1999/10/01	114	37	.92	0	PCT	20				M2	VS2	-.11		TEC	TEH	.610	MBARH	7
1999/10/01	114	37	.93	0	PCT	20				M2	VS4	.63		TEC	TEH	.610	MBARH	7
1999/10/01	114	37	.29	159	FSD					1	01C	29.76		TEC	TEH	.610	MBARH	7
1998/05/01	114	37	.16		PCT	6				M2	VS2	-.42		TEC	TEH	.610	EBALL	1
1998/05/01	114	37	.30		PCT	10				M2	VS4	.86		TEC	TEH	.610	EBALL	1
1998/05/01	114	37			INR					6	01C	29.45		TEC	TEH	.610	EBALL	1
1998/05/01	114	37			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	114	37	.25		PCT	5				M3	VS2	-.03		TEC	TEH	.610	EBALL	16
1996/11/01	114	37	.52		PCT	10				M3	VS4	.82		TEC	TEH	.610	EBALL	16
1996/11/01	114	37			INR					1	01C	28.01		TEC	TEH	.610	EBALL	16
1996/11/01	114	37	.31	160	MBM					1	01C	29.57		TEC	TEH	.610	EBALL	16
1996/11/01	114	37			NDD					1				TSH	TSH	.610	ZPSNM	33
1990/04/01	114	37	.61	153	MBM					1	01C	28.80		TEC	TEH	.610	EBALL	17
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	7	38	.17	124	FSD					1	TSC	9.77		TSC	TEH	.610	MBARH	9
1998/05/01	7	38			NDD					1				TSH	TSH	.610	ZPS3C	55
1992/03/01	7	38			NDD					1				TEH	TEC	.610	ZBAHF	17
1999/10/01	75	38	.61	151	FSD					1	01H	35.85		TEC	TEH	.610	MBALL	63
1998/05/01	75	38			NDD					1				TSH	TSH	.610	ZPS3C	55
1993/06/01	75	38			NDD					1				TEC	TEH	.610	ZBAHF	2
1990/04/01	75	38			MBM					1	01H	34.40		TEC	TEH	.610	EBALL	99
1999/10/01	52	39	.18	116	FSD					1	05C	22.13		TEC	TEH	.610	MBARH	7
1998/05/01	52	39			NDD					1				TSH	TSH	.610	ZPS3C	55
1993/06/01	52	39			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	66	39	.66	0	PCT	20				M2	VS4	-.06		TEC	TEH	.610	MBALL	63
1999/10/01	66	39	.56	163	FSD					1	VS4	2.56		TEC	TEH	.610	MBALL	63
1999/10/01	66	39	.60	0	PCT	18				M2	VS5	-.56		TEC	TEH	.610	MBALL	63
1998/05/01	66	39			NDD					1				TSH	TSH	.610	ZPS3C	57
1993/06/01	66	39			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	80	39	.53	130	FSD					1	03H	12.55		TEC	TEH	.610	MBALL	61
1999/10/01	80	39	2.52	178	DNT					M1	07C	1.01		TEC	TEH	.610	MBALL	61
1998/05/01	80	39			NDD					1				TSH	TSH	.610	ZPS3C	55
1995/07/01	80	39	.45	142	MBM					1	03H	12.69		TEC	TEH	.610	EBALL	3
1993/06/01	80	39	.46	145	PCT	22				1	03H	12.50		TEC	TEH	.610	ZBAHF	3
1992/03/01	80	39	.37	137	PCT	31				3	03H	12.54		TEH	TEC	.610	ZBAHF	17
1990/04/01	80	39			PCT	26				1	03H	11.23		TEC	TEH	.610	EBALL	99
1999/10/01	106	39	1.05		PCT	22				M2	VS2	-.52		TEC	TEH	.610	MBARH	9
1998/05/01	106	39			RWS									TEC	TEH	.610	EBALL	7
1998/05/01	106	39	.25		PCT	11				M2	VS2	-.51		TEC	TEH	.610	EBALL	25
1998/05/01	106	39			NDD					1				TSH	TSH	.610	ZPS3C	57
1999/10/01	110	39	.76		PCT	18				M2	VS2	-.62		TEC	TEH	.610	MBARH	9
1999/10/01	110	39	1.43	0	PCT	27				M2	VS4	.82		TEC	TEH	.610	MBARH	9
1998/05/01	110	39	.21		PCT	9				M2	VS4	.83		TEC	TEH	.610	EBALL	5
1998/05/01	110	39	.41		RWS					M2	VS4	.00		TEC	TEH	.610	EBALL	7
1998/05/01	110	39			NDD					1				TSH	TSH	.610	ZPS3C	55
1999/10/01	114	39	2.29	0	PCT	35				M2	VS4	.73		TEC	TEH	.610	MBARH	9
1998/05/01	114	39	.45		PCT	12				M2	VS4	.74		TEC	TEH	.610	EBALL	5
1998/05/01	114	39			NDD					1				TSH	TSH	.610	ZPS3C	55
1999/10/01	25	40	.40	152	FSD					1	03H	17.12		TEC	TEH	.610	MBARH	7
1998/05/01	25	40			NDD					1				TSH	TSH	.610	ZPS3C	55
1992/03/01	25	40			NDD					1				TEH	TEC	.610	ZBAHF	17
1990/04/01	25	40			MBM					1	03H	16.90		TEC	TEH	.610	EBALL	99
1999/10/01	55	40	.45	0	PCT	12				M2	VS4	.66		TEC	TEH	.610	MBARH	7
1998/05/01	55	40			NDD					1				TSH	TSH	.610	ZPS3C	55
1992/03/01	55	40			NDD					1				TEH	TEC	.610	ZBAHF	17
1990/04/01	55	40			MBM					1	TSH	1.80		TEC	TEH	.610	EBALL	99
1999/10/01	101	40	.32	113	FSD					1	TSH	6.69		TEC	TEH	.610	MBALL	61
1998/05/01	101	40			NDD					1				TSH	TSH	.610	ZPS3C	55
1993/06/01	101	40			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	105	40	3.14	179	DNT					M1	VS6	.88		TEC	TEH	.610	MBALL	63
1999/10/01	105	40	.24	129	FSD					1	01C	30.03		TEC	TEH	.610	MBALL	63
1998/05/01	105	40			NDD					1				TSH	TSH	.610	ZPS3C	57
1993/06/01	105	40			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	107	40	.59	0	PCT	15				M2	VS2	-.54		TEC	TEH	.610	MBARH	9
1999/10/01	107	40	.46		PCT	12				M2	VS2	.77		TEC	TEH	.610	MBARH	9
1998/05/01	107	40	.12		PCT	4				M2	VS2	.88		TEC	TEH	.610	EBALL	1
1998/05/01	107	40			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	107	40	.23		PCT	5				M3	VS2	1.00		TEC	TEH	.610	EBALL	16
1996/11/01	107	40			NDD					1				TSH	TSH	.610	ZPSNM	33
1999/10/01	42	41	.35	138	FSD					1	TSH	12.92		TEC	TEH	.610	MBARH	9
1999/10/01	42	41	1.10		PCT	23				M2	VS4	-.96		TEC	TEH	.610	MBARH	9
1999/10/01	42	41	1.00		PCT	21				M2	VS4	.77		TEC	TEH	.610	MBARH	9
1998/05/01	42	41	1.84	82	MBM					6	TSH	13.30		TEC	TEH	.610	EBALL	1
1998/05/01	42	41	.30		PCT	10				M2	VS4	.74		TEC	TEH	.610	EBALL	1
1998/05/01	42	41			NDD					1				TSH	TSH	.610	ZPS3C	147
1996/11/01	42	41	.29	123	MBM					1	TSH	12.82		TEC	TEH	.610	EBALL	15
1996/11/01	42	41	.30		PCT	7				M3	VS4	.61		TEC	TEH	.610	EBALL	15
1996/11/01	42	41			NDD					1				TSH	TSH	.610	ZPSNM	34
1995/07/01	42	41	.36	139	MBM					1	TSH	13.02		TEC	TEH	.610	EBALL	10
1995/07/01	42	41	.60		PCT	10				11	VS4	-.81		TEC	TEH	.610	EBALL	10
1995/07/01	42	41	.57		PCT	10				11	VS4	.96		TEC	TEH	.610	EBALL	10
1995/07/01	42	41			NDD					1				TSH	TSH	.620	Z3S3C	69
1995/07/01	42	41			NDD					1				TSH	TSH	.610	ZPSNM	96
1993/06/01	42	41	.27	122	MBM					1	TSH	12.78		TEC	TEH	.610	ZBAHF	3
1993/06/01	42	41	.23	101	PI					M1	VS4	.51		TEC	TEH	.610	ZBAHF	3
1993/06/01	42	41	.33	127	MBM					1	TSH	12.80		04C	TEH	.610	ZBAHF	26
1993/06/01	42	41	.26		PCT	15				M2	VS4	-.93		04C	TEH	.610	ZBAHF	26
1993/06/01	42	41	.21		PCT	13				M2	VS4	.58		04C	TEH	.610	ZBAHF	26
1992/03/01	42	41	.36	135	PCT	31				3	TSH	12.65		TEH	TEC	.610	ZBAHF	30
1990/04/01	42	41			PCT	26				1	TSH	12.43		TEC	TEH	.610	EBALL	99
1999/10/01	62	41	.20	144	FSD					1	04C	17.95		TEC	TEH	.610	MBALL	61
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

SG - B Indication List with History

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	62	41			NDD					1				TSH	TSH	.610	ZPS3C	133
1995/07/01	62	41			NDD					1				TEC	TEH	.610	EBALL	7
1995/07/01	62	41			NDD					1				TSH	TSH	.620	Z3S3C	68
1995/07/01	62	41			NDD					1				TSH	TSH	.610	ZPSNM	94
1999/10/01	80	41	.33	63	FSD					1	TSH	10.64		TEC	TEH	.610	MBALL	63
1998/05/01	80	41			NDD					1				TSH	TSH	.610	ZPS3C	133
1995/07/01	80	41			NDD					1				TEC	TEH	.610	EBALL	6
1995/07/01	80	41			NDD					1				TSH	TSH	.620	Z3S3C	68
1999/10/01	82	41	.86	0	PCT	23				M2	VS3	-.25		TEC	TEH	.610	MBALL	63
1999/10/01	82	41	.27	77	FSD					1	TSC	18.30		TEC	TEH	.610	MBALL	63
1998/05/01	82	41			NDD					1				TSH	TSH	.610	ZPS3C	133
1995/07/01	82	41	.26	97	MBM					1	TSC	19.04		TEC	TEH	.610	EBALL	6
1995/07/01	82	41			NDD					1				TSH	TSH	.620	Z3S3C	68
1995/07/01	82	41			NDD					1				TSH	TSH	.610	ZPSNM	95
1999/10/01	86	41	.17	116	FSD					1	02H	8.14		TEC	TEH	.610	MBALL	61
1998/05/01	86	41			NDD					1				TSH	TSH	.610	ZPS3C	133
1995/07/01	86	41			NDD					1				TEC	TEH	.610	EBALL	5
1995/07/01	86	41			NDD					1				TSH	TSH	.620	Z3S3C	69
1995/07/01	86	41			NDD					1				TSH	TSH	.610	ZPSNM	94
1999/10/01	98	41	1.03	0	PCT	22				M2	VS4	.42		TEC	TEH	.610	MBARH	9
1998/05/01	98	41	.22		PCT	7				M2	VS4	.68		TEC	TEH	.610	EBALL	1
1998/05/01	98	41			NDD					1				TSH	TSH	.610	ZPS3C	133
1996/11/01	98	41	.28		PCT	6				M3	VS4	.59		TEC	TEH	.610	EBALL	16
1996/11/01	98	41			NDD					1				TSH	TSH	.610	ZPSNM	33
1995/07/01	98	41	.57		PCT	10				11	VS4	.82		TEC	TEH	.610	EBALL	4
1995/07/01	98	41			NDD					1				TSH	TSH	.620	Z3S3C	68
1995/07/01	98	41			NDD					1				TSH	TSH	.610	ZPSNM	95
1999/10/01	1	42	.21	86	FSD					1	03C	12.91		DBC	TEC	.610	MBALL	2
1999/10/01	1	42	.46	156	FSD					1	03C	15.46		DBC	TEC	.610	MBALL	2
1998/05/01	1	42			NDD					1				TSH	TSH	.610	ZPS3C	57
1996/11/01	1	42			NDD					1				05C	05H	.580	ZRUFH	38
1992/03/01	1	42			OBS					1	DBC	.00		05C	TEC	.610	ZBAHF	15
1992/03/01	1	42			NDD					1				04H	TEC	.580	ZBAHF	23
1992/03/01	1	42			NDD					1				TEH	TEC	.580	ZBAHF	32
1999/10/01	23	42	5.61	180	DNT					M1	VS4	.66		TEC	TEH	.610	MBARH	9
1999/10/01	23	42	4.04	179	DNT					M1	VS4	.98		TEC	TEH	.610	MBARH	9
1998/05/01	23	42			NDD					1				TSH	TSH	.610	ZPS3C	57
1993/06/01	23	42	5.11	177	DNT					M1	VS4	.68		TEC	TEH	.610	ZBAHF	3
1999/10/01	37	42	.69	162	FSD					1	TSH	2.31		TEC	TEH	.610	MBARH	9
1998/05/01	37	42			NDD					1				TSH	TSH	.610	ZPS3C	57
1992/03/01	37	42			NDD					1				TEH	TEC	.610	ZBAHF	15
1990/04/01	37	42			MBM					1	TSH	2.30		TEC	TEH	.610	EBALL	99
1999/10/01	49	42	.35	152	FSD					1	05C	7.43		TEC	TEH	.610	MBARH	9
1998/05/01	49	42			NDD					1				TSH	TSH	.610	ZPS3C	57
1992/03/01	49	42			NDD					1				TEH	TEC	.610	ZBAHF	15
1999/10/01	59	42	2.47	179	DNT					M1	VS3	-1.01		TEC	TEH	.610	MBALL	69
1998/05/01	59	42			NDD					1				TSH	TSH	.610	ZPS3C	57
1993/06/01	59	42			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	63	42	1.01		PCT	20				M2	VS3	.71		TEC	TEH	.610	MBALL	69
1998/05/01	63	42			NDD					1				TSH	TSH	.610	ZPS3C	55
1993/06/01	63	42			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	65	42	.54	129	DSS					M1	01H	-.43		TEC	TEH	.610	MBARH	9
1998/05/01	65	42			NDD					1				TSH	TSH	.610	ZPS3C	55
1995/07/01	65	42	.48	115	MBM					9	01H	-.46		TEC	TEH	.610	EBALL	3
1993/06/01	65	42	.45	119	MBM					M1	01H	-.51		TEC	TEH	.610	ZBAHF	3
1992/03/01	65	42	1.09	157	PCT	11				3	01H	-.48		TEH	TEC	.610	ZBAHF	15
1990/04/01	65	42			PCT	9				1	01H	-1.48		TEC	TEH	.610	EBALL	99
1999/10/01	73	42	.31	63	FSD					1	04H	24.04		TEC	TEH	.610	MBARH	9
1998/05/01	73	42			NDD					1				TSH	TSH	.610	ZPS3C	55
1992/03/01	73	42			NDD					1				TEH	TEC	.610	ZBAHF	15
1999/10/01	81	42	.26	144	FSD					1	VS3	13.16		TEC	TEH	.610	MBARH	9
1998/05/01	81	42	.61	83	PLP					10	TSH	.27		TSH	TSH	.610	ZPS3C	59
1992/03/01	81	42			NDD					1				TEH	TEC	.610	ZBAHF	15
1999/10/01	95	42	.92	0	PCT	14				M2	DBC	-.42		TEC	TEH	.610	MBALL	61
1998/05/01	95	42			NDD					1				TSH	TSH	.610	ZPS3C	59
1993/06/01	95	42			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	97	42	.57		PCT	14				M2	VS2	-.85		TEC	TEH	.610	MBARH	9
1999/10/01	97	42	2.57	186	DNG					1	VS4	-1.95		TEC	TEH	.610	MBARH	9
1998/05/01	97	42			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	97	42			NDD					1				TEH	TEC	.610	ZBAHF	16
1999/10/01	103	42	.29	113	FSD					1	03C	19.69		TEC	TEH	.610	MBARH	9
1998/05/01	103	42			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	103	42			NDD					1				TEH	TEC	.610	ZBAHF	16
1990/04/01	103	42			MBM					1	03C	18.70		TEC	TEH	.610	EBALL	99
1999/10/01	107	42	1.03	0	PCT	22				M2	VS2	-.72		TEC	TEH	.610	MBARH	9

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	107	42	1.01	0	PCT	21				M2	VS2	.72		TEC	TEH	.610	MBARH	9
1999/10/01	107	42	1.18		PCT	24				M2	VS4	.85		TEC	TEH	.610	MBARH	9
1998/05/01	107	42			INR					6	05H	3.85		TEC	TEH	.610	EBALL	1
1998/05/01	107	42	.20		PCT	7				M2	VS2	-.76		TEC	TEH	.610	EBALL	1
1998/05/01	107	42	.35		PCT	11				M2	VS2	.88		TEC	TEH	.610	EBALL	1
1998/05/01	107	42	.20		PCT	7				M2	VS4	.21		TEC	TEH	.610	EBALL	1
1998/05/01	107	42	.36		PCT	11				M2	VS4	.74		TEC	TEH	.610	EBALL	1
1998/05/01	107	42			NDD					1				TSH	TSH	.610	ZPS3C	133
1996/11/01	107	42	.56	87	MBM					3	05H	3.85		TEC	TEH	.610	EBALL	16
1996/11/01	107	42	.30		PCT	6				M3	VS2	-.73		TEC	TEH	.610	EBALL	16
1996/11/01	107	42	.39		PCT	8				M3	VS2	.91		TEC	TEH	.610	EBALL	16
1996/11/01	107	42	.24		PCT	5				M3	VS4	.14		TEC	TEH	.610	EBALL	16
1996/11/01	107	42	.42		PCT	9				M3	VS4	.72		TEC	TEH	.610	EBALL	16
1996/11/01	107	42			NDD					1				TSH	TSH	.610	ZPSNM	33
1995/07/01	107	42	.67		PCT	10				11	VS2	-.53		TEC	TEH	.610	EBALL	3
1995/07/01	107	42	.77		PCT	12				11	VS2	1.15		TEC	TEH	.610	EBALL	3
1995/07/01	107	42	1.03		PCT	15				11	VS4	.59		TEC	TEH	.610	EBALL	3
1993/06/01	107	42	.64	160	PI					M1	VS2	-.85		TEC	TEH	.610	ZBAHF	3
1993/06/01	107	42	.55	39	PI					M1	VS2	.85		TEC	TEH	.610	ZBAHF	3
1993/06/01	107	42	.43	57	PI					M1	VS4	.79		TEC	TEH	.610	ZBAHF	3
1993/06/01	107	42	.25		PCT	14				M2	VS2	-.86		07C	TEH	.610	ZBAHF	26
1993/06/01	107	42	.28		PCT	15				M2	VS2	.89		07C	TEH	.610	ZBAHF	26
1993/06/01	107	42	.39		PCT	18				M2	VS4	.68		07C	TEH	.610	ZBAHF	26
1999/10/01	119	42	.37	0	PCT	13				M2	VS7	-.70		TEC	TEH	.610	MBALL	63
1998/05/01	119	42			NDD					1				TSH	TSH	.610	ZPS3C	59
1993/06/01	119	42			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	74	43	.64		PCT	16				M2	VS4	-.70		TEC	TEH	.610	MBARH	9
1998/05/01	74	43	.11		PCT	4				M2	VS4	-.61		TEC	TEH	.610	EBALL	1
1998/05/01	74	43			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	74	43	.21		PCT	5				M3	VS4	-.72		TEC	TEH	.610	EBALL	16
1996/11/01	74	43			NDD					1				TSH	TSH	.610	ZPSNM	33
1999/10/01	80	43	2.77	187	DNG					1	04H	3.91		TEC	TEH	.610	MBARH	9
1998/05/01	80	43			NDD					1				TSH	TSH	.610	ZPS3C	59
1993/06/01	80	43			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	82	43	1.21	0	PCT	24				M2	VS3	-.03		TEC	TEH	.610	MBARH	9
1999/10/01	82	43	.66		PCT	16				M2	VS3	.66		TEC	TEH	.610	MBARH	9
1999/10/01	82	43	.95	0	PCT	21				M2	VS5	-.80		TEC	TEH	.610	MBARH	9
1999/10/01	82	43	1.35	0	PCT	26				M2	VS5	.09		TEC	TEH	.610	MBARH	9
1998/05/01	82	43	.25		PCT	8				M2	VS3	-.15		TEC	TEH	.610	EBALL	1
1998/05/01	82	43	.14		PCT	5				M2	VS3	.56		TEC	TEH	.610	EBALL	1
1998/05/01	82	43	.22		PCT	7				M2	VS5	.18		TEC	TEH	.610	EBALL	1
1998/05/01	82	43			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	82	43	.46		PCT	9				M3	VS3	-.15		TEC	TEH	.610	EBALL	16
1996/11/01	82	43	.24		PCT	5				M3	VS3	.56		TEC	TEH	.610	EBALL	16
1996/11/01	82	43	.19		PCT	4				M3	VS5	.23		TEC	TEH	.610	EBALL	16
1996/11/01	82	43			NDD					1				TSH	TSH	.610	ZPSNM	33
1999/10/01	106	43	2.71	0	PCT	38				M2	VS4	.68		TEC	TEH	.610	MBARH	9
1999/10/01	106	43	.84		PCT	19				M2	VS6	1.00		TEC	TEH	.610	MBARH	9
1998/05/01	106	43	.73		PCT	19				M2	VS4	.53		TEC	TEH	.610	EBALL	1
1998/05/01	106	43	.21		PCT	7				M2	VS6	1.01		TEC	TEH	.610	EBALL	1
1998/05/01	106	43			NDD					1				TSH	TSH	.610	ZPS3C	133
1996/11/01	106	43	.97		PCT	17				M3	VS4	.78		TEC	TEH	.610	EBALL	16
1996/11/01	106	43			NDD					1				TSH	TSH	.610	ZPSNM	33
1999/10/01	112	43	.79		PCT	18				M2	VS2	-.94		TEC	TEH	.610	MBARH	9
1999/10/01	112	43	.77	0	PCT	18				M2	VS2	1.02		TEC	TEH	.610	MBARH	9
1998/05/01	112	43	.17		PCT	6				M2	VS2	-.86		TEC	TEH	.610	EBALL	1
1998/05/01	112	43	.13		PCT	5				M2	VS2	.98		TEC	TEH	.610	EBALL	1
1998/05/01	112	43			NDD					1				TSH	TSH	.610	ZPS3C	133
1996/11/01	112	43	.24		PCT	5				M3	VS2	-.85		TEC	TEH	.610	EBALL	16
1996/11/01	112	43	.16		PCT	4				M3	VS2	1.05		TEC	TEH	.610	EBALL	16
1996/11/01	112	43			NDD					1				TSH	TSH	.610	ZPSNM	33
1999/10/01	7	44	.21	135	FSD					1	TSH	14.09		TEC	TEH	.610	MBARH	9
1998/05/01	7	44			NDD					1				TSH	TSH	.610	ZPS3C	55
1992/03/01	7	44			NDD					1				TEH	TEC	.610	ZBAHF	15
1999/10/01	19	44	7.72	183	DNT					M1	VS4	.90		TEC	TEH	.610	MBARH	9
1998/05/01	19	44			NDD					1				TSH	TSH	.610	ZPS3C	55
1992/03/01	19	44			NDD					1				TEH	TEC	.610	ZBAHF	15
1999/10/01	21	44	5.18	180	DNT					M1	VS4	.20		TEC	TEH	.610	MBARH	9
1998/05/01	21	44			NDD					1				TSH	TSH	.610	ZPS3C	55
1993/06/01	21	44			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	27	44	2.54	173	DNT					M1	VS4	.64		TEC	TEH	.610	MBALL	67
1998/05/01	27	44			NDD					1				TSH	TSH	.610	ZPS3C	131
1995/07/01	27	44			NDD					1				TEC	TEH	.610	EBALL	9
1995/07/01	27	44			NDD					1				TSH	TSH	.620	Z3S3C	68
1999/10/01	29	44	3.71	177	DNT					M1	VS4	.42		TEC	TEH	.610	MBARH	9
1998/05/01	29	44			NDD					1				TSH	TSH	.610	ZPS3C	55
1993/06/01	29	44			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	33	44	2.95	177	DNT					M1	VS4	.62		TEC	TEH	.610	MBALL	69
1998/05/01	33	44			NDD					1				TSH	TSH	.610	ZPS3C	55
1993/06/01	33	44			NDD					1				TEC	TEH	.610	ZBAHF	3
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	73	44	.62	161	FSD					1	06H	11.50		TEC	TEH	.610	MBARH	9
1999/10/01	73	44	.74	162	FSD					1	VS3	12.51		TEC	TEH	.610	MBARH	9
1999/10/01	73	44	.22	157	FSD					1	01C	10.45		TEC	TEH	.610	MBARH	9
1998/05/01	73	44			NDD					1				TSH	TSH	.610	ZPS3C	55
1992/03/01	73	44			NDD					1				TEH	TEC	.610	ZBAHF	15
1990/04/01	73	44			MBM					1	06H	10.30		TEC	TEH	.610	EBALL	99
1999/10/01	85	44	2.65	180	DNT					M1	06H	-.31		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	2.42	185	DNG					1	06H	8.86		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	3.64	185	DNG					1	06H	11.38		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	2.45	186	DNG					1	06H	15.09		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	7.78	185	DNG					1	06H	16.55		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	2.72	184	DNG					1	06H	17.20		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	3.52	185	DNG					1	06H	18.34		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	3.37	185	DNG					1	06H	18.85		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	9.16	185	DNG					1	06H	19.70		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	2.59	185	DNG					1	06H	21.03		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	3.86	184	DNG					1	06H	21.80		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	2.87	185	DNG					1	06H	22.74		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	3.58	184	DNG					1	06H	25.97		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	5.38	184	DNG					1	07H	-1.85		TEC	TEH	.610	MBARH	9
1999/10/01	85	44	.39	43	FSD					1	02C	12.28		TEC	TEH	.610	MBARH	9
1998/05/01	85	44	.68	89	PLP					10	TSH	.15		TSH	TSH	.610	ZPS3C	61
1992/03/01	85	44	7.30	181	DNG					3	06H	16.61		TEH	TEC	.610	ZBAHF	15
1992/03/01	85	44	8.65	181	DNG					3	06H	19.96		TEH	TEC	.610	ZBAHF	15
1992/03/01	85	44	5.21	179	DNG					3	07H	-1.52		TEH	TEC	.610	ZBAHF	15
1990/04/01	85	44			MBM					1	02C	11.50		TEC	TEH	.610	EBALL	99
1999/10/01	115	44	2.76	184	DNG					1	06C	9.22		TEC	TEH	.610	MBARH	9
1999/10/01	115	44	7.09	184	DNG					1	06C	14.31		TEC	TEH	.610	MBARH	9
1999/10/01	115	44	7.09	184	DNG					1	06C	14.49		TEC	TEH	.610	MBARH	9
1999/10/01	115	44	3.12	182	DNG					1	06C	16.12		TEC	TEH	.610	MBARH	9
1999/10/01	115	44	3.12	182	DNG					1	06C	16.24		TEC	TEH	.610	MBARH	9
1998/05/01	115	44			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	115	44	7.10	177	DNG					3	06C	14.43		TEH	TEC	.610	ZBAHF	15
1999/10/01	121	44	4.16	185	DNG					1	06C	7.86		TEC	TEH	.610	MBARH	9
1998/05/01	121	44			NDD					1				TSH	TSH	.610	ZPS3C	147
1992/03/01	121	44			NDD					1				TEH	TEC	.610	ZBAHF	15
1999/10/01	36	45	.95		PCT	21				M2	VS4	-.89		TEC	TEH	.610	MBARH	9
1998/05/01	36	45	.25		RWS					M2	VS4	-.95		TEC	TEH	.610	EBALL	7
1998/05/01	36	45	.12		PCT	6				M2	VS4	-.91		TEC	TEH	.610	EBALL	25
1998/05/01	36	45			NDD					1				TSH	TSH	.610	ZPS3C	55
1999/10/01	44	45	.18	129	FSD					1	05H	8.47		TEC	TEH	.610	MBARH	9
1999/10/01	44	45	1.14	0	PCT	23				M2	VS4	.70		TEC	TEH	.610	MBARH	9
1998/05/01	44	45	.37		RWS					M2	VS4	.75		TEC	TEH	.610	EBALL	7
1998/05/01	44	45	.60	100	MBM					3	05H	8.02		TEC	TEH	.610	EBALL	25
1998/05/01	44	45	.18		PCT	8				M2	VS4	.82		TEC	TEH	.610	EBALL	25
1998/05/01	44	45			INF					5	05C	2.59		TEC	TEH	.610	EBALL	25
1998/05/01	44	45	2.81	80	MBM					6	05C	3.68		TEC	TEH	.610	EBALL	25
1998/05/01	44	45			NDD					1				TSH	TSH	.610	ZPS3C	55
1990/04/01	44	45			MBM					1	05C	2.60		TEC	TEH	.610	EBALL	99
1999/10/01	80	45	.36	111	DSS					M1	06H	.00		TEC	TEH	.610	MBARH	9
1998/05/01	80	45	.52	104	DSS					M1	06H	-.08		TEC	TEH	.610	EBALL	5
1998/05/01	80	45			NDD					1				TSH	TSH	.610	ZPS3C	133
1998/05/01	80	45			NDF					3	06H	-.08		06H	06H	.610	ZPS3C	141
1996/11/01	80	45	.47	101	MBM					M3	06H	-.18		TEC	TEH	.610	EBALL	16
1996/11/01	80	45			NDD					1				TSH	TSH	.610	ZPSNM	33
1995/07/01	80	45	.73	149	PCT	18				1	06H	.00		TEC	TEH	.610	EBALL	9
1993/06/01	80	45	.75	150	PCT	15				1	06H	.08		TEC	TEH	.610	ZBAHF	17
1990/04/01	80	45			PCT	13				1	06H	-1.23		TEC	TEH	.610	EBALL	99
1999/10/01	9	46	.43		PCT	12				M2	DBH	1.30		TEC	TEH	.610	MBARH	9
1998/05/01	9	46	.22		PCT	7				M2	DBH	.59		TEC	TEH	.610	EBALL	1
1998/05/01	9	46			NDD					1				TSH	TSH	.610	ZPS3C	129
1996/11/01	9	46	.28		PCT	6				M3	DBH	.26		TEC	TEH	.610	EBALL	15
1996/11/01	9	46			NDD					1				TSH	TSH	.610	ZPSNM	34
1999/10/01	13	46	.41	141	FSD					1	01H	26.39		TEC	TEH	.610	MBARH	9
1999/10/01	13	46	.35	153	FSD					1	02H	6.39		TEC	TEH	.610	MBARH	9
1998/05/01	13	46			NDD					1				TSH	TSH	.610	ZPS3C	57
1996/11/01	13	46			NDD					1				TSH	TSH	.610	ZPSNM	34
1995/07/01	13	46			NDD					1				TSH	TSH	.620	Z3S3C	68
1992/03/01	13	46			NDD					1				TEH	TEC	.610	ZBAHF	15
1990/04/01	13	46			MBM					1	01H	24.60		TEC	TEH	.610	EBALL	99
1999/10/01	47	46	.92	0	PCT	24				M2	VS4	-.45		TEC	TEH	.610	MBALL	67
1999/10/01	47	46	.67		PCT	22				M2	VS4	-.09		TEC	TEH	.610	MBALL	67
1998/05/01	47	46			NDD					1				TSH	TSH	.610	ZPS3C	57
1993/06/01	47	46			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	49	46	.96		PCT	21				M2	VS4	-.77		TEC	TEH	.610	MBARH	9
1999/10/01	49	46	.47	162	FSD					1	01C	35.67		TEC	TEH	.610	MBARH	9
1998/05/01	49	46			NDD					1				TSH	TSH	.610	ZPS3C	57
1996/11/01	49	46			NDD					1				TSH	TSH	.610	ZPSNM	34
1995/07/01	49	46			NDD					1				TSH	TSH	.620	Z3S3C	69
1992/03/01	49	46			NDD					1				TEH	TEC	.610	ZBAHF	15
1990/04/01	49	46			MBM					1	03H	14.80		TEC	TEH	.610	EBALL	99

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1990/04/01	49	46			MBM					1	02C	-4.30		TEC	TEH	.610	EBALL	99
1999/10/01	59	46	4.61	180	DNT					M1	VS3	-1.13		TEC	TEH	.610	MBARH	9
1998/05/01	59	46			NDD					1				TSH	TSH	.610	ZPS3C	57
1993/06/01	59	46			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	67	46	.46		PCT	12				M2	VS5	25.15		TEC	TEH	.610	MBARH	9
1998/05/01	67	46			NDD					1				TSH	TSH	.610	ZPS3C	57
1992/03/01	67	46			NDD					1				TEH	TEC	.610	ZBAHF	14
1999/10/01	79	46	4.40	177	DNT					M1	07C	1.14		TEC	TEH	.610	MBARH	9
1998/05/01	79	46			NDD					1				TSH	TSH	.610	ZPS3C	61
1992/03/01	79	46			NDD					1				TEH	TEC	.610	ZBAHF	14
1999/10/01	107	46	.39	52	FSD					1	02H	8.61		TEC	TEH	.610	MBALL	63
1999/10/01	107	46	.52		PCT	15				M2	VS6	-.83		TEC	TEH	.610	MBALL	63
1998/05/01	107	46			NDD					1				TSH	TSH	.610	ZPS3C	133
1993/06/01	107	46	.35	36	NQN					1	02H	8.51		TEC	TEH	.610	ZBAHF	3
1993/06/01	107	46			NDD					1				03H	02H	.610	ERSNR	30
1993/06/01	107	46			NDD					1				TSH	TSH	.610	ERSNR	30
1999/10/01	109	46	.15	92	FSD					1	06H	14.75		TEC	TEH	.610	MBARH	9
1998/05/01	109	46			NDD					1				TSH	TSH	.610	ZPS3C	61
1992/03/01	109	46			NDD					1				TEH	TEC	.610	ZBAHF	14
1990/04/01	109	46			MBM					1	02H	14.30		TEC	TEH	.610	EBALL	99
1990/04/01	109	46			MBM					1	02C	31.20		TEC	TEH	.610	EBALL	99
1999/10/01	115	46	.36	48	DSS					M1	04C	-.46		TEC	TEH	.610	MBARH	9
1998/05/01	115	46			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	115	46			NDD					1				TEH	TEC	.610	ZBAHF	14
1999/10/01	34	47	4.87	177	DNT					M1	VS4	-.58		TEC	TEH	.610	MBALL	67
1998/05/01	34	47			NDD					1				TSH	TSH	.610	ZPS3C	133
1995/07/01	34	47			NDD					1				TEC	TEH	.610	EBALL	9
1995/07/01	34	47			NDD					1				TSH	TSH	.620	Z3S3C	70
1999/10/01	52	47	.36	39	FSD					1	01H	35.09		TEC	TEH	.610	MBARH	11
1998/05/01	52	47			NDD					1				TSH	TSH	.610	ZPS3C	57
1996/11/01	52	47			NDD					1				TSH	TSH	.610	ZPSNM	34
1995/07/01	52	47			NDD					1				TSH	TSH	.620	Z3S3C	70
1993/06/01	52	47			INR					1	02H	10.60		TEC	TEH	.610	ZBAHF	3
1990/04/01	52	47			MBM					1	02H	10.40		TEC	TEH	.610	EBALL	99
1999/10/01	68	47	.44		PCT	17				M2	VS4	-.81		TEC	TEH	.610	MBALL	67
1998/05/01	68	47			NDD					1				TSH	TSH	.610	ZPS3C	133
1995/07/01	68	47			NDD					1				TEC	TEH	.610	EBALL	9
1995/07/01	68	47			NDD					1				TSH	TSH	.620	Z3S3C	71
1999/10/01	106	47	.56		PCT	14				M2	VS2	-.75		TEC	TEH	.610	MBARH	11
1999/10/01	106	47	.21		PCT	6				M2	VS2	.92		TEC	TEH	.610	MBARH	11
1999/10/01	106	47	1.05	0	PCT	21				M2	VS4	-.77		TEC	TEH	.610	MBARH	11
1999/10/01	106	47	1.84		PCT	31				M2	VS4	.06		TEC	TEH	.610	MBARH	11
1999/10/01	106	47	.94		PCT	21				M2	VS4	.85		TEC	TEH	.610	MBARH	11
1999/10/01	106	47	.50		PCT	13				M2	VS6	-.68		TEC	TEH	.610	MBARH	11
1999/10/01	106	47	.58		PCT	15				M2	VS6	.59		TEC	TEH	.610	MBARH	11
1998/05/01	106	47	.18		PCT	6				M2	VS2	-.95		TEC	TEH	.610	EBALL	1
1998/05/01	106	47	.19		PCT	6				M2	VS2	.95		TEC	TEH	.610	EBALL	1
1998/05/01	106	47	.32		PCT	10				M2	VS4	-.38		TEC	TEH	.610	EBALL	1
1998/05/01	106	47	.45		PCT	13				M2	VS4	.65		TEC	TEH	.610	EBALL	1
1998/05/01	106	47	.23		PCT	8				M2	VS6	-.83		TEC	TEH	.610	EBALL	1
1998/05/01	106	47	.19		PCT	7				M2	VS6	1.00		TEC	TEH	.610	EBALL	1
1998/05/01	106	47			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	106	47	.84		PCT	9				M2	VS2	.38		TEC	TEH	.610	EBALL	17
1996/11/01	106	47	1.31		PCT	13				M2	VS4	.92		TEC	TEH	.610	EBALL	17
1996/11/01	106	47	1.09		PCT	11				M2	VS6	-.95		TEC	TEH	.610	EBALL	17
1996/11/01	106	47	1.08		PCT	11				M2	VS6	1.01		TEC	TEH	.610	EBALL	17
1996/11/01	106	47			NDD					1				TSH	TSH	.610	ZPSNM	33
1995/07/01	106	47	.46		PCT	8				11	VS2	.87		TEC	TEH	.610	EBALL	10
1995/07/01	106	47	.74		PCT	12				11	VS4	.81		TEC	TEH	.610	EBALL	10
1995/07/01	106	47	.67		PCT	11				11	VS6	-.87		TEC	TEH	.610	EBALL	10
1995/07/01	106	47			NDD					1				TSH	TSH	.620	Z3S3C	70
1999/10/01	108	47	.77	0	PCT	22				M2	VS2	.00		TEC	TEH	.610	MBALL	63
1998/05/01	108	47			NDD					1				TSH	TSH	.610	ZPS3C	59
1993/06/01	108	47			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	112	47	.34	118	FSD					1	02H	5.04		TEC	TEH	.610	MBALL	63
1999/10/01	112	47	.69		PCT	18				M2	VS2	-.86		TEC	TEH	.610	MBALL	63
1999/10/01	112	47	4.60	186	DNG					1	07C	2.98		TEC	TEH	.610	MBALL	63
1998/05/01	112	47			NDD					1				TSH	TSH	.610	ZPS3C	135
1995/07/01	112	47	.16	76	MBM					1	02H	5.10		TEC	TEH	.610	EBALL	10
1995/07/01	112	47			NDD					1				TSH	TSH	.620	Z3S3C	71
1999/10/01	114	47	.54		PCT	15				M2	VS4	-.72		TEC	TEH	.610	MBALL	63
1999/10/01	114	47	.61		PCT	17				M2	VS4	.81		TEC	TEH	.610	MBALL	63
1998/05/01	114	47			NDD					1				TSH	TSH	.610	ZPS3C	133
1995/07/01	114	47			NDD					1				TEC	TEH	.610	EBALL	10
1995/07/01	114	47			NDD					1				TSH	TSH	.620	Z3S3C	70
1999/10/01	120	47	.36	33	FSD					1	TSH	4.98		TEC	TEH	.610	MBALL	61
1998/05/01	120	47			NDD					1				TSH	TSH	.610	ZPS3C	61
1995/07/01	120	47	.41	23	MBM					1	TSH	4.86		TEC	TEH	.610	EBALL	10
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

SG - B Indication List with History

Palisades 1 RF06 PAL 19991001 11/09/1999 11:42:11

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1995/07/01	120	47			NDD					1				TSH	TSH	.620	Z3S3C	70
1999/10/01	13	48	.49	150	FSD					1	02C	13.39		TEC	TEH	.610	MBARH	11
1998/05/01	13	48			NDD					1				TSH	TSH	.610	ZPS3C	59
1996/11/01	13	48			NDD					1				TSH	TSH	.610	ZPSNM	34
1995/07/01	13	48			NDD					1				TSH	TSH	.620	Z3S3C	70
1992/03/01	13	48			NDD					1				TEH	TEC	.610	ZBAHF	30
1990/04/01	13	48			MBM					1	02H	20.80		TEC	TEH	.610	EBALL	99
1990/04/01	13	48			MBM					1	04H	-2.80		TEC	TEH	.610	EBALL	99
1990/04/01	13	48			MBM					1	02C	12.40		TEC	TEH	.610	EBALL	99
1999/10/01	21	48	7.79	179	DNT					M1	VS4	.48		TEC	TEH	.610	MBARH	11
1998/05/01	21	48			NDD					1				TSH	TSH	.610	ZPS3C	59
1993/06/01	21	48	7.14	177	DNT					M1	06H	.55		TEC	TEH	.610	ZBAHF	4
1993/06/01	21	48	6.76	177	DNT					M1	06H	.55		TEC	TEH	.610	ZBAHF	5
1999/10/01	45	48	.65		PCT	16				M2	VS4	.00		TEC	TEH	.610	MBARH	11
1999/10/01	45	48	.55		PCT	14				M2	VS4	.61		TEC	TEH	.610	MBARH	11
1998/05/01	45	48	.20		PCT	7				M2	VS4	-.03		TEC	TEH	.610	EBALL	1
1998/05/01	45	48	.18		PCT	6				M2	VS4	.47		TEC	TEH	.610	EBALL	1
1998/05/01	45	48			NDD					1				TSH	TSH	.610	ZPS3C	133
1996/11/01	45	48			INR					3	04H	11.14		TEC	TEH	.610	EBALL	17
1996/11/01	45	48	.86		PCT	9				M2	VS4	.37		TEC	TEH	.610	EBALL	17
1996/11/01	45	48			NDD					1				TSH	TSH	.610	ZPSNM	34
1995/07/01	45	48	.16	187	INF					1	04H	9.90		TEC	TEH	.610	EBALL	9
1995/07/01	45	48	.66	168	MBM					1	04H	11.11		TEC	TEH	.610	EBALL	9
1995/07/01	45	48	.57		PCT	28				11	VS4	.73		TEC	TEH	.610	EBALL	9
1993/06/01	45	48	.27	73	PI					M1	VS4	.23		TEC	TEH	.610	ZBAHF	3
1993/06/01	45	48	.25		PCT	14				M2	VS4	.66		04C	TEH	.610	ZBAHF	26
1990/04/01	45	48	1.05	156	MBM					1	04H	9.90		TEC	TEH	.610	EBALL	25
1999/10/01	57	48	.32	115	FSD					1	01H	31.34		TEC	TEH	.610	MBALL	67
1998/05/01	57	48			NDD					1				TSH	TSH	.610	ZPS3C	59
1993/06/01	57	48	.60	160	MBM					1	01H	31.20		TEC	TEH	.610	ZBAHF	3
1990/04/01	57	48			MBM					1	01H	30.30		TEC	TEH	.610	EBALL	99
1999/10/01	69	48	.53	157	FSD					1	01H	28.91		TEC	TEH	.610	MBALL	69
1998/05/01	69	48			NDD					1				TSH	TSH	.610	ZPS3C	61
1993/06/01	69	48	.54	159	MBM					1	01H	29.06		TEC	TEH	.610	ZBAHF	3
1990/04/01	69	48			MBM					1	01H	27.90		TEC	TEH	.610	EBALL	99
1999/10/01	77	48	.70		PCT	15				M2	VS4	.93		TEC	TEH	.610	MBALL	69
1998/05/01	77	48			NDD					1				TSH	TSH	.610	ZPS3C	61
1993/06/01	77	48			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	103	48	.63	0	PCT	16				M2	VS4	-.52		TEC	TEH	.610	MBARH	11
1998/05/01	103	48			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	103	48			NDD					1				TEH	TEC	.610	ZBAHF	13
1999/10/01	113	48	1.24		PCT	25				M2	VS2	-.63		TEC	TEH	.610	MBARH	11
1999/10/01	113	48	1.43		PCT	27				M2	VS4	-.99		TEC	TEH	.610	MBARH	11
1998/05/01	113	48			NDD					1				TSH	TSH	.610	ZPS3C	147
1993/06/01	113	48			NDD					1				TEC	TEH	.610	ZBAHF	3
1999/10/01	125	48	.64	139	FSD					1	05H	9.33		TEC	TEH	.610	MBALL	63
1999/10/01	125	48	.46		PCT	14				M2	VS4	.63		TEC	TEH	.610	MBALL	63
1999/10/01	125	48	.46		PCT	14				M2	VS6	.85		TEC	TEH	.610	MBALL	63
1998/05/01	125	48			NDD					1				TSH	TSH	.610	ZPS3C	59
1993/06/01	125	48	.50	149	MBM					1	05H	9.57		TEC	TEH	.610	ZBAHF	3
1990/04/01	125	48			MBM					1	05H	8.60		TEC	TEH	.610	EBALL	99
1999/10/01	32	49	.36	55	FSD					1	TSH	20.06		TEC	TEH	.610	MBARH	11
1998/05/01	32	49			NDD					1				TSH	TSH	.610	ZPS3C	61
1992/03/01	32	49			NDD					1				TEH	TEC	.610	ZBAHF	15
1999/10/01	38	49	.60		PCT	15				M2	VS4	.60		TEC	TEH	.610	MBARH	11
1998/05/01	38	49	.13		PCT	5				M2	VS4	.12		TEC	TEH	.610	EBALL	1
1998/05/01	38	49	.20		PCT	7				M2	VS4	.53		TEC	TEH	.610	EBALL	1
1998/05/01	38	49			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	38	49	.29		PCT	6				M3	VS4	.74		TEC	TEH	.610	EBALL	14
1996/11/01	38	49			NDD					1				TSH	TSH	.610	ZPSNM	34
1999/10/01	72	49	.83	0	PCT	19				M2	03C	.82		TEC	TEH	.610	MBARH	11
1999/10/01	72	49	.52	85	VOL		.267	71	0	3	03C	.85		03C	03C	.610	ZPS3C	14
1998/05/01	72	49			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	72	49			NDD					1				TEH	TEC	.610	ZBAHF	13
1999/10/01	120	49	5.16	180	DNG					1	07H	25.56		TEC	TEH	.610	MBARH	11
1999/10/01	120	49	5.04	179	DNT					M1	08H	-1.12		TEC	TEH	.610	MBARH	11
1999/10/01	120	49	8.49	179	DNT					M1	VS1	-.49		TEC	TEH	.610	MBARH	11
1998/05/01	120	49			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	120	49	8.34	177	DNT					3	DBH	-.79		TEH	TEC	.610	ZBAHF	13
1999/10/01	7	50	.54	144	FSD					1	01C	28.15		TEC	TEH	.610	MBARH	11
1998/05/01	7	50			NDD					1				TSH	TSH	.610	ZPS3C	57
1992/03/01	7	50			NDD					1				TEH	TEC	.610	ZBAHF	30
1999/10/01	35	50	.26	52	FSD					1	04H	22.41		TEC	TEH	.610	MBARH	11
1998/05/01	35	50			NDD					1				TSH	TSH	.610	ZPS3C	61
1993/06/01	35	50	.42	28	MBM					1	04H	22.99		TEC	TEH	.610	ZBAHF	4
1999/10/01	51	50	.27	118	FSD					1	TSH	19.01		TEC	TEH	.610	MBALL	69
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	51	50			NDD					1				TSH	TSH	.610	ZPS3C	61
1993/06/01	51	50	.33	117	MBM					1	TSH	18.85		TEC	TEH	.610	ZBAHF	4
1999/10/01	53	50	.78	154	FSD					1	03H	1.48		TEC	TEH	.610	MBALL	69
1998/05/01	53	50			NDD					1				TSH	TSH	.610	ZPS3C	129
1995/07/01	53	50			NDD					1				TEC	TEH	.610	EBALL	10
1995/07/01	53	50			NDD					1				TSH	TSH	.620	Z3S3C	71
1990/04/01	53	50			MBM					1	02H	23.30		TEC	TEH	.610	EBALL	99
1999/10/01	55	50	.29	157	FSD					1	TSC	11.66		TEC	TEH	.610	MBARH	11
1998/05/01	55	50			NDD					1				TSH	TSH	.610	ZPS3C	61
1992/03/01	55	50			NDD					1				TEH	TEC	.610	ZBAHF	13
1990/04/01	55	50			MBM					1	TSC	11.10		TEC	TEH	.610	EBALL	99
1999/10/01	59	50	2.18	180	DNT					M1	VS3	-1.19		TEC	TEH	.610	MBALL	69
1999/10/01	59	50	.20	140	FSD					1	04C	4.92		TEC	TEH	.610	MBALL	69
1998/05/01	59	50			NDD					1				TSH	TSH	.610	ZPS3C	61
1993/06/01	59	50			NDD					1				TEC	TEH	.610	ZBAHF	4
1999/10/01	83	50	5.17	181	DNG					1	VS6	9.97		TEC	TEH	.610	MBALL	65
1998/05/01	83	50	1.07	80	PLP					10	TSH	.19		TSH	TSH	.610	ZPS3C	59
1993/06/01	83	50			NDD					1				TEC	TEH	.610	ZBAHF	4
1999/10/01	85	50	.44	146	FSD					1	TSH	3.46		TEC	TEH	.610	MBARH	11
1999/10/01	85	50	.43	138	FSD					1	03H	35.42		TEC	TEH	.610	MBARH	11
1998/05/01	85	50			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	85	50			NDD					1				TEH	TEC	.610	ZBAHF	13
1990/04/01	85	50			MBM					1	TSH	3.30		TEC	TEH	.610	EBALL	99
1990/04/01	85	50			MBM					1	04H	-5.70		TEC	TEH	.610	EBALL	99
1999/10/01	95	50	5.94	181	DNT					M1	VS4	-1.20		TEC	TEH	.610	MBALL	65
1998/05/01	95	50			NDD					1				TSH	TSH	.610	ZPS3C	133
1993/06/01	95	50	5.84	178	DNT					M1	VS4	-1.12		TEC	TEH	.610	ZBAHF	4
1993/06/01	95	50			NDD					1				TSH	TSH	.610	ERSMR	30
1999/10/01	115	50	3.14	184	DNG					1	07H	3.97		TEC	TEH	.610	MBARH	11
1999/10/01	115	50	5.82	183	DNG					1	07H	7.54		TEC	TEH	.610	MBARH	11
1999/10/01	115	50	5.34	183	DNG					1	07H	9.16		TEC	TEH	.610	MBARH	11
1999/10/01	115	50	10.68	185	DNG					1	07H	10.55		TEC	TEH	.610	MBARH	11
1999/10/01	115	50	4.13	182	DNG					1	07H	11.86		TEC	TEH	.610	MBARH	11
1999/10/01	115	50	2.08	182	DNG					1	07H	18.03		TEC	TEH	.610	MBARH	11
1998/05/01	115	50			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	115	50			NDD					1				TEH	TEC	.610	ZBAHF	13
1999/10/01	119	50	2.49	183	DNG					1	06H	2.78		TEC	TEH	.610	MBALL	63
1998/05/01	119	50			NDD					1				TSH	TSH	.610	ZPS3C	59
1993/06/01	119	50			NDD					1				TEC	TEH	.610	ZBAHF	4
1999/10/01	123	50	4.96	184	DNG					1	07H	17.85		TEC	TEH	.610	MBALL	61
1999/10/01	123	50	11.67	183	DNG					1	07H	19.76		TEC	TEH	.610	MBALL	61
1998/05/01	123	50			NDD					1				TSH	TSH	.610	ZPS3C	59
1993/06/01	123	50	9.22	178	DNT					M1	07H	19.74		TEC	TEH	.610	ZBAHF	4
1999/10/01	38	51	.76	0	PCT	23				M2	VS4	-.62		TEC	TEH	.610	MBALL	157
1998/05/01	38	51			NDD					1				TSH	TSH	.610	ZPS3C	177
1993/06/01	38	51			NDD					1				TEC	TEH	.610	ZBAHF	4
1999/10/01	5	52	.44	155	FSD					1	02C	12.54		TEC	TEH	.610	MBALL	157
1998/05/01	5	52			NDD					1				TSH	TSH	.610	ZPS3C	59
1993/06/01	5	52	.44	148	MBM					1	02C	12.36		TEC	TEH	.610	ZBAHF	4
1990/04/01	5	52			MBM					1	02C	11.40		TEC	TEH	.610	EBALL	99
1999/10/01	9	52	.29	136	FSD					1	01C	13.64		TEC	TEH	.610	MBARH	11
1998/05/01	9	52			NDD					1				TSH	TSH	.610	ZPS3C	59
1993/06/01	9	52	.21	139	MBM					1	01C	13.86		TEC	TEH	.610	ZBAHF	5
1999/10/01	25	52	4.86	179	DNT					M1	VS4	.79		TEC	TEH	.610	MBARH	11
1998/05/01	25	52			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	25	52			NDD					1				TEH	TEC	.610	ZBAHF	30
1999/10/01	29	52	.14	122	FSD					1	TSH	7.56		TEC	TEH	.610	MBALL	69
1998/05/01	29	52			NDD					1				TSH	TSH	.610	ZPS3C	61
1993/06/01	29	52			NDD					1				TEC	TEH	.610	ZBAHF	4
1999/10/01	45	52	.19	140	FSD					1	03H	30.00		TEC	TEH	.610	MBALL	157
1998/05/01	45	52			NDD					1				TSH	TSH	.610	ZPS3C	177
1993/06/01	45	52			NDD					1				TEC	TEH	.610	ZBAHF	4
1990/04/01	45	52			MBM					1	03H	29.60		TEC	TEH	.610	EBALL	99
1999/10/01	53	52	.38	148	FSD					1	01C	13.52		TEC	TEH	.610	MBALL	157
1998/05/01	53	52			NDD					1				TSH	TSH	.610	ZPS3C	177
1993/06/01	53	52			NDD					1				TEC	TEH	.610	ZBAHF	4
1999/10/01	67	52	.31	114	FSD					1	01H	29.59		TEC	TEH	.610	MBARH	13
1998/05/01	67	52			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	67	52			NDD					1				TEH	TEC	.610	ZBAHF	13
1999/10/01	69	52	.74	0	PCT	16				M2	VS4	-.46		TEC	TEH	.610	MBALL	69
1999/10/01	69	52	.56	0	PCT	13				M2	VS5	-.77		TEC	TEH	.610	MBALL	69
1999/10/01	69	52	.48	0	PCT	11				M2	VS5	.55		TEC	TEH	.610	MBALL	69
1998/05/01	69	52			NDD					1				TSH	TSH	.610	ZPS3C	61
1993/06/01	69	52			NDD					1				TEC	TEH	.610	ZBAHF	4

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	85	52	2.36	182	DNG					1	06H	6.83		TEC	TEH	.610	MBARH	11
1999/10/01	85	52	3.43	182	DNG					1	06H	10.27		TEC	TEH	.610	MBARH	11
1998/05/01	85	52			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	85	52			NDD					1				TEH	TEC	.610	ZBAHF	13
1999/10/01	109	52	1.02		PCT	22				M2	VS2	.80		TEC	TEH	.610	MBARH	11
1998/05/01	109	52			NDD					1				TSH	TSH	.610	ZPS3C	63
1992/03/01	109	52			NDD					1				TEH	TEC	.610	ZBAHF	13
1999/10/01	28	53	2.58	177	DNT					M1	VS4	-.59		TEC	TEH	.610	MBALL	157
1998/05/01	28	53			NDD					1				TSH	TSH	.610	ZPS3C	131
1995/07/01	28	53			NDD					1				TEC	TEH	.610	EBALL	9
1995/07/01	28	53			NDD					1				TSH	TSH	.620	Z3S3C	87
1999/10/01	30	53	3.23	175	DNT					M1	VS4	-.75		TEC	TEH	.610	MBALL	157
1998/05/01	30	53			NDD					1				TSH	TSH	.610	ZPS3C	177
1995/07/01	30	53			NDD					1				TEC	TEH	.610	EBALL	9
1995/07/01	30	53			NDD					1				TSH	TSH	.610	ZPSNM	98
1995/07/01	30	53			NDD					1				TSH	TSH	.620	Z3S3C	108
1999/10/01	112	53	.48		PCT	17				M2	VS2	-.86		TEC	TEH	.610	MBALL	63
1998/05/01	112	53			NDD					1				TSH	TSH	.610	ZPS3C	133
1995/07/01	112	53			NDD					1				TEC	TEH	.610	EBALL	9
1995/07/01	112	53			NDD					1				TSH	TSH	.620	Z3S3C	70
1999/10/01	25	54	3.78	179	DNT					M1	VS4	.96		05C	TEH	.610	MBALL	39
1999/10/01	25	54	4.28	174	DNT					M1	VS4	.72		TEC	TEH	.610	MBALL	45
1998/05/01	25	54			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	25	54			NDD					1				TEH	TEC	.610	ZBAHF	30
1999/10/01	27	54	4.97	176	DNT					M1	VS4	.74		TEC	TEH	.610	MBALL	157
1998/05/01	27	54			NDD					1				TSH	TSH	.610	ZPS3C	61
1993/06/01	27	54			NDD					1				TEC	TEH	.610	ZBAHF	4
1999/10/01	41	54	.63	0	PCT	21				M2	VS4	-.59		TEC	TEH	.610	MBALL	157
1999/10/01	41	54	1.14	0	PCT	28				M2	VS4	.50		TEC	TEH	.610	MBALL	157
1998/05/01	41	54	.60		RWS					M1	VS4	.95		TEC	TEH	.610	EBALL	7
1998/05/01	41	54	.15		PCT	7				M2	VS4	-.67		TEC	TEH	.610	EBALL	25
1998/05/01	41	54	.37		PCT	14				M2	VS4	.79		TEC	TEH	.610	EBALL	25
1998/05/01	41	54			NDD					1				TSH	TSH	.610	ZPS3C	177
1999/10/01	59	54	4.67	182	DNT					M1	VS3	-.79		TEC	TEH	.610	MBALL	69
1998/05/01	59	54			NDD					1				TSH	TSH	.610	ZPS3C	63
1993/06/01	59	54			NDD					1				TEC	TEH	.610	ZBAHF	4
1999/10/01	95	54	2.95	175	DNT					M1	VS4	-1.20		TEC	TEH	.610	MBALL	65
1998/05/01	95	54			NDD					1				TSH	TSH	.610	ZPS3C	147
1993/06/01	95	54			NDD					1				TEC	TEH	.610	ZBAHF	4
1993/06/01	95	54			NDD					1				TSH	TSH	.610	ERSMR	30
1999/10/01	105	54	.65	0	PCT	15				M2	VS6	-.90		TEC	TEH	.610	MBARH	11
1998/05/01	105	54	.18		PCT	8				M2	VS6	-.73		TEC	TEH	.610	EBALL	5
1998/05/01	105	54			NDD					1				TSH	TSH	.610	ZPS3C	63
1999/10/01	66	55	.57	150	DSS					M1	01H	.69		TEC	TEH	.610	MBALL	69
1998/05/01	66	55			NDD					1				TSH	TSH	.610	ZPS3C	63
1995/07/01	66	55	.62	148	MBM					9	01H	.51		TEC	TEH	.610	EBALL	9
1993/06/01	66	55	.37	109	PCT	11				M1	01H	.70		TEC	TEH	.610	ZBAHF	4
1999/10/01	98	55	.99		PCT	21				M2	VS2	-.86		TEC	TEH	.610	MBARH	11
1998/05/01	98	55	.19	85	MBM					3	01H	8.46		TEC	TEH	.610	EBALL	1
1998/05/01	98	55	.30		PCT	10				M2	VS2	-.95		TEC	TEH	.610	EBALL	1
1998/05/01	98	55			NDD					1				TSH	TSH	.610	ZPS3C	135
1996/11/01	98	55	.19	21	MBM					1	01H	8.64		TEC	TEH	.610	EBALL	14
1996/11/01	98	55	.32		PCT	7				M3	VS2	-.91		TEC	TEH	.610	EBALL	14
1996/11/01	98	55			NDD					1				TSH	TSH	.610	ZPSNM	32
1999/10/01	110	55	1.06		PCT	22				M2	VS2	-.86		TEC	TEH	.610	MBARH	11
1998/05/01	110	55	.59	97	MBM					3	04H	25.93		TEC	TEH	.610	EBALL	1
1998/05/01	110	55			INF					1	VS1	-.95		TEC	TEH	.610	EBALL	1
1998/05/01	110	55	.21		PCT	7				M2	VS2	-.87		TEC	TEH	.610	EBALL	1
1998/05/01	110	55	.45	56	MBM					3	03C	11.66		TEC	TEH	.610	EBALL	1
1998/05/01	110	55			NDD					1				TSH	TSH	.610	ZPS3C	133
1996/11/01	110	55	.20	46	MBM					1	04H	26.18		TEC	TEH	.610	EBALL	14
1996/11/01	110	55	.29		PCT	6				M3	VS1	-1.10		TEC	TEH	.610	EBALL	14
1996/11/01	110	55	.22	24	MBM					1	03C	11.43		TEC	TEH	.610	EBALL	14
1996/11/01	110	55			NDD					1				TSH	TSH	.610	ZPSNM	32
1999/10/01	130	55	3.95	177	DNG					1	08H	10.17		TEC	TEH	.610	MBALL	89
1999/10/01	130	55	10.64	178	DNG					1	08H	15.67		TEC	TEH	.610	MBALL	89
1999/10/01	130	55	2.60	182	DNT					M1	DBH	-1.10		TEC	TEH	.610	MBALL	89
1999/10/01	130	55	13.56	182	DNT					M1	DBH	1.19		TEC	TEH	.610	MBALL	89
1999/10/01	130	55	2.52	179	DNT					M1	08C	.54		TEC	TEH	.610	MBALL	89
1998/05/01	130	55			NDD					1				TSH	TSH	.610	ZPS3C	133
1996/11/01	130	55	6.66	178	DNT					M1	08H	16.05		TEC	TEH	.610	EBALL	14
1996/11/01	130	55			NDD					1				TSH	TSH	.610	ZPSNM	32
1995/07/01	130	55	7.06	178	DNT					1	08H	15.81		TEC	TEH	.610	EBALL	41
1995/07/01	130	55	11.47	179	DNT					9	08H	25.09		TEC	TEH	.610	EBALL	41
1999/10/01	15	56	6.41	188	DNG					1	05H	36.40		TEC	TEH	.610	MBALL	39
1998/05/01	15	56			NDD					1				TSH	TSH	.610	ZPS3C	61

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1992/03/01	15	56			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	17	56	.38	138	FSD					1	02C	6.27		TEC	TEH	.610	MBALL	39
1999/10/01	17	56	.19	141	FSD					1	02C	16.21		TEC	TEH	.610	MBALL	39
1998/05/01	17	56			NDD					1				TSH	TSH	.610	ZPS3C	61
1993/06/01	17	56			NDD					1				TEC	TEH	.610	ZBAHF	5
1999/10/01	23	56	9.29	177	DNT					M1	VS4	.77		05C	TEH	.610	MBALL	39
1999/10/01	23	56	10.78	172	DNT					M1	VS4	.76		DBC	TEH	.610	MBALL	45
1999/10/01	23	56	12.88	177	DNT					M1	VS4	.71		TEC	TEH	.610	MBALL	157
1998/05/01	23	56			NDD					1				TSH	TSH	.610	ZPS3C	61
1992/03/01	23	56			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	25	56	2.99	179	DNT					M1	VS4	.59		05C	TEH	.610	MBALL	39
1999/10/01	25	56	3.48	177	DNT					M1	VS4	.62		TEC	TEH	.610	MBALL	45
1998/05/01	25	56			NDD					1				TSH	TSH	.610	ZPS3C	61
1992/03/01	25	56			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	33	56	4.36	177	DNT					M1	VS4	.53		TEC	TEH	.610	MBALL	157
1998/05/01	33	56			NDD					1				TSH	TSH	.610	ZPS3C	179
1993/06/01	33	56			NDD					1				TEC	TEH	.610	ZBAHF	4
1999/10/01	39	56	2.53	176	DNT					M1	VS4	.86		TEC	TEH	.610	MBALL	157
1998/05/01	39	56			NDD					1				TSH	TSH	.610	ZPS3C	179
1992/03/01	39	56			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	47	56	.74	0	PCT	23				M2	VS4	.75		TEC	TEH	.610	MBALL	157
1999/10/01	47	56	.32	148	FSD					1	TSC	22.43		TEC	TEH	.610	MBALL	157
1998/05/01	47	56			NDD					1				TSH	TSH	.610	ZPS3C	179
1992/03/01	47	56			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	65	56	.48	154	FSD					1	TSH	10.23		TEC	TEH	.610	MBALL	69
1998/05/01	65	56			NDD					1				TSH	TSH	.610	ZPS3C	63
1993/06/01	65	56	.48	154	MBM					1	TSH	10.60		TEC	TEH	.610	ZBAHF	4
1990/04/01	65	56			MBM					1	TSH	10.80		TEC	TEH	.610	EBALL	99
1999/10/01	81	56	.14	80	FSD					1	01C	24.23		TEC	TEH	.610	MBALL	69
1998/05/01	81	56			NDD					1				TSH	TSH	.610	ZPS3C	65
1993/06/01	81	56			NDD					1				TEC	TEH	.610	ZBAHF	4
1999/10/01	119	56	1.76	158	FSD					1	07H	1.55		TEC	TEH	.610	MBARH	11
1998/05/01	119	56			NDD					1				TSH	TSH	.610	ZPS3C	65
1992/03/01	119	56			NDD					1				TEH	TEC	.610	ZBAHF	13
1990/04/01	119	56			MBM					1	07H	.40		TEC	TEH	.610	EBALL	99
1999/10/01	42	57	6.64	182	DNG					1	04H	8.01		TEC	TEH	.610	MBALL	157
1999/10/01	42	57	.68	0	PCT	22				M2	VS4	-.59		TEC	TEH	.610	MBALL	157
1999/10/01	42	57	1.56	0	PCT	33				M2	VS4	.45		TEC	TEH	.610	MBALL	157
1998/05/01	42	57	5.01	182	DNG					1	04H	8.03		TEC	TEH	.610	EBALL	5
1998/05/01	42	57	.15		PCT	7				M2	VS4	.22		TEC	TEH	.610	EBALL	5
1998/05/01	42	57	.42		PCT	12				M2	VS4	.64		TEC	TEH	.610	EBALL	5
1998/05/01	42	57			NDD					1				TSH	TSH	.610	ZPS3C	177
1999/10/01	13	58	.16	134	FSD					1	02H	2.00		DBH	TEH	.610	MBALL	39
1999/10/01	13	58	.14	128	FSD					1	02H	2.03		TEC	TEH	.610	MBALL	45
1998/05/01	13	58			NDD					1				TSH	TSH	.610	ZPS3C	61
1992/03/01	13	58			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	19	58	.37	109	DSS					M1	03H	-.14		TEC	TEH	.610	MBALL	39
1998/05/01	19	58			NDD					1				TSH	TSH	.610	ZPS3C	61
1992/03/01	19	58			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	23	58	8.46	180	DNT					M1	VS4	.54		05C	TEH	.610	MBALL	39
1999/10/01	23	58	8.44	179	DNT					M1	VS4	1.05		05C	TEH	.610	MBALL	39
1999/10/01	23	58	6.86	175	DNT					M1	VS4	.39		TEC	TEH	.610	MBALL	45
1999/10/01	23	58	7.72	177	DNT					M1	VS4	.71		TEC	TEH	.610	MBALL	45
1998/05/01	23	58			NDD					1				TSH	TSH	.610	ZPS3C	59
1993/06/01	23	58	8.70	176	DNT					M1	VS4	.60		TEC	TEH	.610	ZBAHF	4
1999/10/01	25	58	4.92	179	DNT					M1	VS4	.56		05C	TEH	.610	MBALL	39
1999/10/01	25	58	4.98	175	DNT					M1	VS4	.54		TEC	TEH	.610	MBALL	45
1998/05/01	25	58			NDD					1				TSH	TSH	.610	ZPS3C	61
1992/03/01	25	58			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	27	58	6.78	173	DNT					M1	VS4	.73		TEC	TEH	.610	MBALL	157
1998/05/01	27	58			NDD					1				TSH	TSH	.610	ZPS3C	61
1993/06/01	27	58			NDD					1				TEC	TEH	.610	ZBAHF	4
1999/10/01	37	58	7.52	179	DNT					M1	DBH	-.20		TEC	TEH	.610	MBALL	157
1998/05/01	37	58			NDD					1				TSH	TSH	.610	ZPS3C	177
1992/03/01	37	58			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	47	58	.46	156	FSD					1	01C	22.07		TEC	TEH	.610	MBALL	157
1998/05/01	47	58			NDD					1				TSH	TSH	.610	ZPS3C	177
1993/06/01	47	58			NDD					1				TEC	TEH	.610	ZBAHF	4
1990/04/01	47	58			MBM					1	01C	20.80		TEC	TEH	.610	EBALL	99
1990/04/01	47	58			MBM					1	01C	34.30		TEC	TEH	.610	EBALL	99
1999/10/01	28	59	2.81	178	DNT					M1	VS4	-.66		TEC	TEH	.610	MBALL	157
1998/05/01	28	59			NDD					1				TSH	TSH	.610	ZPS3C	131
1995/07/01	28	59			NDD					1				TEC	TEH	.610	EBALL	11
1995/07/01	28	59			NDD					1				TSH	TSH	.620	Z3S3C	87

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	50	59	.36	154	FSD					1	06C	2.92		TEC	TEH	.610	MBALL	157
1998/05/01	50	59			NDD					1				TSH	TSH	.610	ZPS3C	179
1995/07/01	50	59	.21	137	MBM					1	06C	3.03		TEC	TEH	.610	EBALL	12
1995/07/01	50	59			NDD					1				TSH	TSH	.620	Z3S3C	108
1999/10/01	58	59	.44	160	FSD					1	04H	34.74		TEC	TEH	.610	MBALL	69
1998/05/01	58	59			NDD					1				TSH	TSH	.610	ZPS3C	137
1995/07/01	58	59			NDD					1				TEC	TEH	.610	EBALL	12
1995/07/01	58	59			NDD					1				TSH	TSH	.620	Z3S3C	107
1990/04/01	58	59			MBM					1	TSH	13.50		TEC	TEH	.610	EBALL	99
1999/10/01	66	59	.37	156	FSD					1	TSC	2.41		TEC	TEH	.610	MBALL	69
1998/05/01	66	59			NDD					1				TSH	TSH	.610	ZPS3C	65
1993/06/01	66	59	.41	149	MBM					1	TSC	2.40		TEC	TEH	.610	ZBAHF	5
1990/04/01	66	59			MBM					1	TSC	2.60		TEC	TEH	.610	EBALL	99
1999/10/01	92	59	.56	159	FSD					1	TSH	9.60		TEC	TEH	.610	MBALL	65
1998/05/01	92	59			NDD					1				TSH	TSH	.610	ZPS3C	135
1995/07/01	92	59			NDD					1				TEC	TEH	.610	EBALL	12
1995/07/01	92	59			NDD					1				TSH	TSH	.620	Z3S3C	71
1990/04/01	92	59			MBM					1	TSH	9.20		TEC	TEH	.610	EBALL	99
1999/10/01	98	59	.67		PCT	21				M2	VS2	-.65		TEC	TEH	.610	MBALL	63
1998/05/01	98	59			NDD					1				TSH	TSH	.610	ZPS3C	135
1995/07/01	98	59			NDD					1				TEC	TEH	.610	EBALL	11
1995/07/01	98	59			NDD					1				TSH	TSH	.620	Z3S3C	71
1999/10/01	104	59	.52		PCT	18				M2	VS6	-.78		TEC	TEH	.610	MBALL	63
1998/05/01	104	59			NDD					1				TSH	TSH	.610	ZPS3C	133
1995/07/01	104	59			NDD					1				TEC	TEH	.610	EBALL	11
1995/07/01	104	59			NDD					1				TSH	TSH	.620	Z3S3C	70
1999/10/01	112	59	.62		PCT	20				M2	VS2	-.76		TEC	TEH	.610	MBALL	63
1999/10/01	112	59	.53		PCT	18				M2	VS2	-.03		TEC	TEH	.610	MBALL	63
1999/10/01	112	59	.43	0	PCT	15				M2	VS2	.71		TEC	TEH	.610	MBALL	63
1998/05/01	112	59			NDD					1				TSH	TSH	.610	ZPS3C	133
1995/07/01	112	59			NDD					1				TEC	TEH	.610	EBALL	11
1995/07/01	112	59			NDD					1				TSH	TSH	.620	Z3S3C	70
1999/10/01	25	60	9.71	180	DNT					M1	VS4	.74		05C	TEH	.610	MBALL	39
1999/10/01	25	60	9.46	174	DNT					M1	VS4	.46		TEC	TEH	.610	MBALL	45
1998/05/01	25	60			NDD					1				TSH	TSH	.610	ZPS3C	61
1992/03/01	25	60			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	29	60	.70	0	PCT	22				M2	VS4	.47		TEC	TEH	.610	MBALL	157
1999/10/01	29	60	.43	66	DSS					M1	05C	.27		TEC	TEH	.610	MBALL	157
1998/05/01	29	60			NDD					1				TSH	TSH	.610	ZPS3C	179
1993/06/01	29	60			NDD					1				TEC	TEH	.610	ZBAHF	5
1999/10/01	37	60	2.63	178	DNT					M1	VS4	.56		TEC	TEH	.610	MBALL	157
1998/05/01	37	60			NDD					1				TSH	TSH	.610	ZPS3C	179
1992/03/01	37	60			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	85	60	.60	158	FSD					1	01C	1.97		TEC	TEH	.610	MBARH	15
1998/05/01	85	60			NDD					1				TSH	TSH	.610	ZPS3C	63
1992/03/01	85	60			NDD					1				TEH	TEC	.610	ZBAHF	13
1990/04/01	85	60			MBM					1	01C	1.10		TEC	TEH	.610	EBALL	99
1999/10/01	101	60	.68		PCT	16				M2	VS2	.71		TEC	TEH	.610	MBARH	13
1998/05/01	101	60			NDD					1				TSH	TSH	.610	ZPS3C	133
1993/06/01	101	60			NDD					1				TEC	TEH	.610	ZBAHF	5
1993/06/01	101	60			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	105	60	.14	90	FSD					1	TSH	18.63		TEC	TEH	.610	MBALL	65
1998/05/01	105	60			NDD					1				TSH	TSH	.610	ZPS3C	63
1993/06/01	105	60			NDD					1				TEC	TEH	.610	ZBAHF	5
1999/10/01	115	60	.48	142	FSD					1	08C	1.89		TEC	TEH	.610	MBARH	11
1998/05/01	115	60			NDD					1				TSH	TSH	.610	ZPS3C	65
1992/03/01	115	60			NDD					1				TEH	TEC	.610	ZBAHF	13
1990/04/01	115	60			MBM					1	08C	.60		TEC	TEH	.610	EBALL	99
1999/10/01	133	60	.24	126	FSD					1	03H	5.68		TEC	TEH	.610	MBARH	13
1998/05/01	133	60			NDD					1				TSH	TSH	.610	ZPS3C	63
1995/07/01	133	60	.34	60	MBM					1	03H	5.98		TEC	TEH	.610	EBALL	41
1992/03/01	133	60			NDD					1				TEH	TEC	.610	ZBAHF	13
1990/04/01	133	60			MBM					1	03H	4.80		TEC	TEH	.610	EBALL	99
1999/10/01	13	62	.45	150	FSD					1	04C	9.10		TEC	TEH	.610	MBALL	45
1998/05/01	13	62			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	13	62			NDD					1				TEH	TEC	.610	ZBAHF	29
1990/04/01	13	62			MBM					1	04C	8.70		TEC	TEH	.610	EBALL	99
1999/10/01	19	62	.43	156	FSD					1	02C	3.23		TEC	TEH	.610	MBALL	45
1998/05/01	19	62			NDD					1				TSH	TSH	.610	ZPS3C	61
1992/03/01	19	62			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	27	62	7.43	176	DNT					M1	VS4	.65		TEC	TEH	.610	MBALL	157
1998/05/01	27	62			NDD					1				TSH	TSH	.610	ZPS3C	61
1993/06/01	27	62			NDD					1				TEC	TSH	.610	ZBAHF	5
1993/06/01	27	62			NDD					1				01H	TEH	.610	ZBAHF	17

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	37	62	3.09	176	DNT					M1	VS4	.71		TEC	TEH	.610	MBALL	157
1999/10/01	37	62	3.09	176	DNT					M1	VS4	.74		TEC	TEH	.610	MBALL	157
1998/05/01	37	62			NDD					1				TSH	TSH	.610	ZPS3C	177
1992/03/01	37	62			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	59	62	5.01	179	DNT					M1	VS3	-.90		TEC	TEH	.610	MBALL	157
1998/05/01	59	62			NDD					1				TSH	TSH	.610	ZPS3C	63
1993/06/01	59	62			NDD					1				TEC	TEH	.610	ZBAHF	5
1999/10/01	65	62	.27	150	FSD					1	TSC	14.68		TEC	TEH	.610	MBALL	69
1998/05/01	65	62			NDD					1				TSH	TSH	.610	ZPS3C	137
1995/07/01	65	62			NDD					1				TEC	TEH	.610	EBALL	12
1995/07/01	65	62			NDD					1				TSH	TSH	.620	Z3S3C	73
1999/10/01	85	62	.35	112	FSD					1	06H	11.71		TEC	TEH	.610	MBARH	15
1998/05/01	85	62			NDD					1				TSH	TSH	.610	ZPS3C	65
1992/03/01	85	62			NDD					1				TEH	TEC	.610	ZBAHF	12
1990/04/01	85	62			MBM					1	06H	11.20		TEC	TEH	.610	EBALL	99
1999/10/01	91	62	.30	150	FSD					1	03C	10.69		TEC	TEH	.610	MBARH	15
1998/05/01	91	62			NDD					1				TSH	TSH	.610	ZPS3C	65
1992/03/01	91	62			NDD					1				TEH	TEC	.610	ZBAHF	12
1990/04/01	91	62			MBM					1	03C	10.20		TEC	TEH	.610	EBALL	99
1999/10/01	95	62	.72	139	FSD					1	03H	17.84		TEC	TEH	.610	MBALL	65
1999/10/01	95	62	2.48	176	DNT					M1	VS2	-1.14		TEC	TEH	.610	MBALL	65
1998/05/01	95	62			NDD					1				TSH	TSH	.610	ZPS3C	135
1993/06/01	95	62	.81	149	MBM					1	03H	18.03		TEC	TEH	.610	ZBAHF	5
1993/06/01	95	62			NDD					1				TSH	TSH	.610	ERSMR	29
1990/04/01	95	62			MBM					1	03H	16.80		TEC	TEH	.610	EBALL	99
1999/10/01	30	63	2.98	175	DNT					M1	VS4	-.54		TEC	TEH	.610	MBALL	157
1998/05/01	30	63			NDD					1				TEC	TEH	.610	EBALL	9
1998/05/01	30	63			NDD					1				TSH	TSH	.610	ZPS3C	179
1992/03/01	30	63			NDD					1				TEH	TEC	.610	ZBAHF	29
1999/10/01	66	63	.69	0	PCT	16				M2	VS3	-.37		TEC	TEH	.610	MBARH	15
1998/05/01	66	63	.17		PCT	6				M2	VS3	-.34		TEC	TEH	.610	EBALL	1
1998/05/01	66	63			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	66	63	.82		PCT	11				M2	VS3	-.32		TEC	TEH	.610	EBALL	13
1996/11/01	66	63			NDD					1				TSH	TSH	.610	ZPSNM	32
1995/07/01	66	63	.36		PCT	6				11	VS3	-.38		TEC	TEH	.610	EBALL	11
1993/06/01	66	63	.20	70	PI					M1	VS3	-.44		TEC	TEH	.610	ZBAHF	5
1993/06/01	66	63	.22		PCT	13				M2	VS3	-.38		04C	TEH	.610	ZBAHF	26
1999/10/01	19	64	2.89	192	NTE					M1	TSH	.00		05C	TEH	.610	MBALL	39
1999/10/01	19	64	.49	157	FSD					1	03H	13.17		05C	TEH	.610	MBALL	39
1999/10/01	19	64	.46	159	FSD					1	03H	14.05		05C	TEH	.610	MBALL	39
1999/10/01	19	64	1.68	181	NTE					1	TSH	-.08		TEC	TEH	.610	MBALL	45
1999/10/01	19	64	.57	158	FSD					1	03H	13.06		TEC	TEH	.610	MBALL	45
1999/10/01	19	64	.41	160	FSD					1	03H	14.50		TEC	TEH	.610	MBALL	45
1998/05/01	19	64			NDD					1				TSH	TSH	.610	ZPS3C	59
1992/03/01	19	64			NDD					1				TEH	TEC	.610	ZBAHF	29
1990/04/01	19	64			NTE					1	TSH	.00		TEC	TEH	.610	EBALL	99
1999/10/01	25	64	.28	0	PCT	8				M2	DBH	-1.44		TEC	TEH	.610	MBALL	39
1999/10/01	25	64	7.89	178	DNT					M1	VS4	.75		TEC	TEH	.610	MBALL	39
1999/10/01	25	64	.23	154	FSD					1	05C	7.70		TEC	TEH	.610	MBALL	39
1998/05/01	25	64	10.87	181	DNT					M1	VS4	.95		TEC	TEH	.610	EBALL	9
1998/05/01	25	64			NDD					1				TSH	TSH	.610	ZPS3C	61
1992/03/01	25	64			NDD					1				TEH	TEC	.610	ZBAHF	28
1999/10/01	29	64	10.96	177	DNT					M1	VS4	.68		TEC	TEH	.610	MBALL	157
1998/05/01	29	64	13.16	180	DNT					M1	VS4	.56		TEC	TEH	.610	EBALL	9
1998/05/01	29	64			NDD					1				TSH	TSH	.610	ZPS3C	179
1993/06/01	29	64	6.88	178	DNT					M1	VS4	.57		TEC	TEH	.610	ZBAHF	5
1999/10/01	33	64	2.97	176	DNT					M1	VS4	.57		TEC	TEH	.610	MBALL	157
1998/05/01	33	64			NDD					1				TEC	TEH	.610	EBALL	9
1998/05/01	33	64			NDD					1				TSH	TSH	.610	ZPS3C	179
1996/11/01	33	64			NDD					1				TSH	TSH	.610	ZPSNM	34
1995/07/01	33	64			NDD					1				TSH	TSH	.620	Z3S3C	107
1993/06/01	33	64			NDD					1				TEC	TEH	.610	ZBAHF	5
1999/10/01	53	64	4.22	177	DNT					M1	VS3	-1.03		TEC	TEH	.610	MBALL	157
1998/05/01	53	64			NDD					1				TSH	TSH	.610	ZPS3C	179
1993/06/01	53	64			NDD					1				TEC	TEH	.610	ZBAHF	1
1999/10/01	103	64	.93	0	PCT	19				M2	VS2	.44		TEC	TEH	.610	MBARH	15
1998/05/01	103	64			NDD					1				TSH	TSH	.610	ZPS3C	65
1996/11/01	103	64			NDD					1				TSH	TSH	.610	ZPSNM	32
1995/07/01	103	64			NDD					1				TSH	TSH	.620	Z3S3C	74
1992/03/01	103	64			NDD					1				TEH	TEC	.610	ZBAHF	12
1999/10/01	46	65	.15	93	FSD					1	TSH	5.52		TEC	TEH	.610	MBALL	157
1998/05/01	46	65			NDD					1				TSH	TSH	.610	ZPS3C	177
1995/07/01	46	65			NDD					1				TEC	TEH	.610	EBALL	14
1995/07/01	46	65			NDD					1				TSH	TSH	.610	ZPSNM	98
1995/07/01	46	65			NDD					1				TSH	TSH	.620	Z3S3C	108
1999/10/01	48	65	1.27	0	PCT	30				M2	VS4	-.61		TEC	TEH	.610	MBALL	157
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	48	65	.21		PCT	7				M2	VS4	-.86		TEC	TEH	.610	EBALL	1
1998/05/01	48	65			NDD					1				TSH	TSH	.610	ZPS3C	179
1996/11/01	48	65	1.11		PCT	14				M2	VS4	-.58		TEC	TEH	.610	EBALL	12
1996/11/01	48	65			NDD					1				TSH	TSH	.610	ZPSNM	41
1995/07/01	48	65	.76		PCT	12				11	VS4	-.93		TEC	TEH	.610	EBALL	13
1995/07/01	48	65			NDD					1				TSH	TSH	.620	Z3S3C	107
1999/10/01	52	65	2.82	175	DNT					M1	VS3	.86		TEC	TEH	.610	MBALL	157
1998/05/01	52	65			NDD					1				TSH	TSH	.610	ZPS3C	177
1995/07/01	52	65			NDD					1				TEC	TEH	.610	EBALL	14
1995/07/01	52	65			NDD					1				TSH	TSH	.620	Z3S3C	108
1999/10/01	60	65	3.65	180	DNT					M1	VS3	.43		TEC	TEH	.610	MBALL	69
1998/05/01	60	65			NDD					1				TSH	TSH	.610	ZPS3C	137
1995/07/01	60	65			NDD					1				TEC	TEH	.610	EBALL	14
1995/07/01	60	65			NDD					1				TSH	TSH	.620	Z3S3C	73
1999/10/01	84	65	3.60	180	DNG					1	TSC	12.47		TEC	TEH	.610	MBALL	67
1999/10/01	84	65	4.11	180	DNG					1	TSC	22.18		TEC	TEH	.610	MBALL	67
1999/10/01	84	65	2.14	178	DNG					1	TSC	23.52		TEC	TEH	.610	MBALL	67
1998/05/01	84	65			NDD					1				TSH	TSH	.610	ZPS3C	137
1995/07/01	84	65	1.45	153	MBM					1	05C	20.73		TEC	TEH	.610	EBALL	13
1995/07/01	84	65			NDD					1				TSH	TSH	.620	Z3S3C	73
1990/04/01	84	65			MBM					1	04C	27.60		TEC	TEH	.610	EBALL	99
1999/10/01	59	66	5.44	181	DNT					M1	VS3	-.91		TEC	TEH	.610	MBALL	69
1998/05/01	59	66			NDD					1				TSH	TSH	.610	ZPS3C	65
1993/06/01	59	66			NDD					1				TEC	TEH	.610	ZBAHF	5
1999/10/01	95	66	6.67	178	DNT					M1	VS4	-1.06		TEC	TEH	.610	MBARH	15
1998/05/01	95	66			NDD					1				TSH	TSH	.610	ZPS3C	139
1993/06/01	95	66	6.35	177	DNT					M1	VS4	-1.20		TEC	TEH	.610	ZBAHF	5
1993/06/01	95	66			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	97	66	.41	26	DSS					M1	07C	.76		TEC	TEH	.610	MBARH	15
1999/10/01	97	66	.48	40	FSD					1	05C	4.95		TEC	TEH	.610	MBARH	15
1998/05/01	97	66			NDD					1				TSH	TSH	.610	ZPS3C	65
1992/03/01	97	66			NDD					1				TEH	TEC	.610	ZBAHF	12
1999/10/01	135	66	1.42	100	VOL		.568	184	0	3	08C	-.80		08C	08C	.610	ZPS3C	8
1999/10/01	135	66	1.17	97	VOL		.449	201	0	3	08C	.70		08C	08C	.610	ZPS3C	8
1999/10/01	135	66	.88		PCT	19				M2	VS6	.67		TEC	TEH	.610	MBARH	13
1999/10/01	135	66	1.98	0	PCT	32				M2	VS7	-.84		TEC	TEH	.610	MBARH	13
1999/10/01	135	66	.70		PCT	16				M2	VS7	-.18		TEC	TEH	.610	MBARH	13
1999/10/01	135	66	2.48	0	PCT	37				M2	08C	-.61		TEC	TEH	.610	MBARH	13
1999/10/01	135	66	2.01	0	PCT	33				M2	08C	.59		TEC	TEH	.610	MBARH	13
1999/10/01	135	66	.37	118	DSS					M1	06C	-.87		TEC	TEH	.610	MBARH	13
1998/05/01	135	66	.57		PCT	16				M2	VS7	-.89		TEC	TEH	.610	EBALL	1
1998/05/01	135	66	.63		PCT	17				M2	08C	-1.00		TEC	TEH	.610	EBALL	1
1998/05/01	135	66	.52		PCT	15				M2	08C	.86		TEC	TEH	.610	EBALL	1
1998/05/01	135	66	.34	78	DSS					M1	06C	-.97		TEC	TEH	.610	EBALL	1
1998/05/01	135	66	4.44	137	WAR		.711	69	0	2	08C	-.93		08C	08C	.610	ZPS3C	2
1998/05/01	135	66	2.85	144	WAR		.553	58	0	2	08C	.92		08C	08C	.610	ZPS3C	2
1998/05/01	135	66			NDF						06C	-.97		06C	06C	.610	ZPS3C	2
1998/05/01	135	66			NDD					1				TSH	TSH	.610	ZPS3C	133
1996/11/01	135	66	1.53		PCT	17				M2	VS7	-.79		TEC	TEH	.610	EBALL	12
1996/11/01	135	66	.85	115	PCT	17				M1	08C	.79		TEC	TEH	.610	EBALL	12
1996/11/01	135	66			NDD					1				TSH	TSH	.610	ZPSNM	32
1995/07/01	135	66	1.34		PCT	18				11	VS7	-1.08		TEC	TEH	.610	EBALL	13
1995/07/01	135	66	.56	106	PCT	25				9	08C	.91		TEC	TEH	.610	EBALL	13
1993/06/01	135	66	.70	71	PI					M1	VS7	-.76		TEC	TEH	.610	ZBAHF	1
1993/06/01	135	66	.40	109	PCT	23				M1	08C	.89		TEC	TEH	.610	ZBAHF	1
1993/06/01	135	66	.66		PCT	23				M2	VS7	-.83		TEC	TEH	.610	ZBAHF	26
1999/10/01	94	67	2.23	174	DNT					M1	VS2	-1.10		TEC	TEH	.610	MBALL	65
1998/05/01	94	67			NDD					1				TSH	TSH	.610	ZPS3C	137
1993/06/01	94	67			NDD					1				TEC	TEH	.610	ZBAHF	5
1993/06/01	94	67			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	53	68	.24	126	FSD					1	TSH	19.40		TEC	TEH	.610	MBALL	71
1998/05/01	53	68			NDD					1				TSH	TSH	.610	ZPS3C	67
1993/06/01	53	68			NDD					1				TEC	TEH	.610	ZBAHF	5
1999/10/01	61	68	.33	50	FSD					1	03C	26.66		TEC	TEH	.610	MBARH	15
1998/05/01	61	68			NDD					1				TSH	TSH	.610	ZPS3C	65
1992/03/01	61	68			NDD					1				TEH	TEC	.610	ZBAHF	12
1999/10/01	105	68	.35	143	FSD					1	02C	2.32		TEC	TEH	.610	MBALL	99
1998/05/01	105	68			NDD					1				TSH	TSH	.610	ZPS3C	65
1993/06/01	105	68	.32	147	MBM					1	02C	2.02		TEC	TEH	.610	ZBAHF	6
1999/10/01	70	69	.71	29	DSS					M1	05H	-.23		TEC	TEH	.610	MBARH	15
1998/05/01	70	69	.83	20	DSS					M1	05H	-.30		TEC	TEH	.610	EBALL	11
1998/05/01	70	69			NDD					1				TSH	TSH	.610	ZPS3C	65
1998/05/01	70	69			NDF					3	05H	-.30		05H	05H	.610	ZPS3C	141
1999/10/01	80	69	.73	119	DSS					M1	01C	-.52		TEC	TEH	.610	MBARH	15
1998/05/01	80	69			NDF						01C	-.34		01C	01C	.610	ZPS3C	2
1998/05/01	80	69	.54	131	DSS					M1	01C	-.40		TEC	TEH	.610	EBALL	11
1998/05/01	80	69			NDD					1				TSH	TSH	.610	ZPS3C	65
1999/10/01	134	69	.69	0	PCT	16				M2	VS7	.67		TEC	TEH	.610	MBARH	15

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	134	69	.40		PCT	13				M2	VS7	.98		TEC	TEH	.610	EBALL	9
1998/05/01	134	69			NDD					1				TSH	TSH	.610	ZPS3C	63
1995/07/01	134	69			NDD					1				TEC	TEH	.610	EBALL	41
1999/10/01	49	70	.26	138	FSD					1	TSH	22.09		TEC	TEH	.610	MBARH	17
1998/05/01	49	70			NDD					1				TSH	TSH	.610	ZPS3C	67
1992/03/01	49	70			NDD					1				TEH	TEC	.610	ZBAHF	12
1999/10/01	61	70	.49	147	FSD					1	03C	5.38		TEC	TEH	.610	MBARH	17
1998/05/01	61	70			NDD					1				TSH	TSH	.610	ZPS3C	67
1992/03/01	61	70			NDD					1				TEH	TEC	.610	ZBAHF	12
1990/04/01	61	70			MBM					1	04H	17.20		TEC	TEH	.610	EBALL	99
1999/10/01	85	70	.36	144	FSD					1	02H	10.90		TEC	TEH	.610	MBARH	15
1998/05/01	85	70			NDD					1				TSH	TSH	.610	ZPS3C	67
1992/03/01	85	70			NDD					1				TEH	TEC	.610	ZBAHF	12
1990/04/01	85	70			MBM					1	TSH	19.10		TEC	TEH	.610	EBALL	99
1990/04/01	85	70			MBM					1	01H	10.40		TEC	TEH	.610	EBALL	99
1999/10/01	117	70	.14	116	FSD					1	01H	27.19		TEC	TEH	.610	MBARH	15
1998/05/01	117	70			NDD					1				TSH	TSH	.610	ZPS3C	69
1992/03/01	117	70			NDD					1				TEH	TEC	.610	ZBAHF	12
1999/10/01	119	70	.39	308	PLP					8	TSH	1.33		TEC	TEH	.610	MBALL	99
1998/05/01	119	70			NDD					1				TSH	TSH	.610	ZPS3C	69
1993/06/01	119	70			NDD					1				TEC	TSH	.610	ZBAHF	6
1993/06/01	119	70			NDD					1				01H	TEH	.610	ZBAHF	17
1999/10/01	60	71	.85		PCT	18				M2	VS5	.47		TEC	TEH	.610	MBALL	69
1998/05/01	60	71			NDD					1				TSH	TSH	.610	ZPS3C	137
1995/07/01	60	71			NDD					1				TEC	TEH	.610	EBALL	13
1995/07/01	60	71			NDD					1				TSH	TSH	.620	Z3S3C	73
1999/10/01	64	71	.52	148	FSD					1	03H	-1.71		TEC	TEH	.610	MBALL	69
1999/10/01	64	71	.83	153	FSD					1	06C	19.87		TEC	TEH	.610	MBALL	69
1998/05/01	64	71			NDD					1				TSH	TSH	.610	ZPS3C	137
1996/11/01	64	71			INF					3	06C	19.41		TEC	TEH	.610	EBALL	12
1996/11/01	64	71	.90	151	MBM					1	06C	20.12		TEC	TEH	.610	EBALL	12
1996/11/01	64	71			NDD					1				TSH	TSH	.610	ZPSNM	31
1995/07/01	64	71	.94	155	PCT	11				1	06C	19.41		TEC	TEH	.610	EBALL	14
1995/07/01	64	71			NDD					1				TSH	TSH	.620	Z3S3C	73
1990/04/01	64	71	1.50	156	MBM					1	06C	18.70		TEC	TEH	.610	EBALL	40
1999/10/01	76	71	.59	21	FSD					1	VS4	6.35		TEC	TEH	.610	MBALL	69
1998/05/01	76	71			NDD					1				TSH	TSH	.610	ZPS3C	139
1995/07/01	76	71	.46	150	MBM					1	01H	34.83		TEC	TEH	.610	EBALL	13
1995/07/01	76	71			NDD					1				TSH	TSH	.620	Z3S3C	74
1990/04/01	76	71			MBM					1	02H	-5.80		TEC	TEH	.610	EBALL	99
1999/10/01	112	71	.47	150	FSD					1	06H	15.57		TEC	TEH	.610	MBALL	69
1999/10/01	112	71	.38	56	DSS					M1	07C	-.91		TEC	TEH	.610	MBALL	69
1999/10/01	112	71	.30	21	FSD					1	06H	15.44		TEC	TEH	.610	MBALL	73
1999/10/01	112	71	.28	34	DSS					M1	07C	-.94		TEC	TEH	.610	MBALL	73
1998/05/01	112	71			NDD					1				TSH	TSH	.610	ZPS3C	137
1995/07/01	112	71			NDD					1				TEC	TEH	.610	EBALL	14
1995/07/01	112	71			NDD					1				TSH	TSH	.620	Z3S3C	73
1990/04/01	112	71			MBM					1	06H	14.30		TEC	TEH	.610	EBALL	99
1999/10/01	120	71	.47	48	FSD					1	07C	21.92		TEC	TEH	.610	MBALL	67
1999/10/01	120	71	.71	90	PLP					10	TSH	.73		TSH	TSH	.610	ZPS3C	121
1998/05/01	120	71	.78	97	PLP					10	TSH	.75		TSH	TSH	.610	ZPS3C	139
1995/07/01	120	71	2.08	73	MBM					6	07C	21.84		TEC	TEH	.610	EBALL	14
1995/07/01	120	71			NDD					1				TSH	TSH	.620	Z3S3C	73
1999/10/01	136	71	.20	73	FSD					1	04H	35.64		TEC	TEH	.610	MBALL	67
1999/10/01	136	71	3.49	183	DNG					1	VS4	1.54		TEC	TEH	.610	MBALL	67
1998/05/01	136	71			NDD					1				TSH	TSH	.610	ZPS3C	139
1995/07/01	136	71	.40	34	MBM					1	03H	10.32		TEC	TEH	.610	EBALL	41
1995/07/01	136	71	.32	57	MBM					1	04H	35.69		TEC	TEH	.610	EBALL	41
1993/06/01	136	71	.41	28	NQN					1	03H	9.95		TEC	TEH	.610	ZBAHF	6
1993/06/01	136	71	.29	55	NQN					1	03H	26.07		TEC	TEH	.610	ZBAHF	6
1993/06/01	136	71	.41	41	NQN					1	04H	35.54		TEC	TEH	.610	ZBAHF	6
1993/06/01	136	71	.39	37	NQN					1	07H	24.54		TEC	TEH	.610	ZBAHF	6
1993/06/01	136	71			NDD					1				TSH	TSH	.610	ERSMR	30
1993/06/01	136	71	1.61	75	MBM					6	03H	9.79		04H	03H	.610	ERSMR	30
1993/06/01	136	71	1.73	95	MBM					6	03H	26.03		04H	03H	.610	ERSMR	30
1993/06/01	136	71	1.68	89	MBM					6	04H	35.80		05H	04H	.610	ERSMR	30
1993/06/01	136	71	1.74	107	MBM					6	07H	24.82		08H	07H	.610	ERSMR	30
1999/10/01	53	72	.36	119	FSD					1	06C	9.84		TEC	TEH	.610	MBALL	73
1999/10/01	53	72	.20	91	FSD					1	04C	23.93		TEC	TEH	.610	MBALL	73
1998/05/01	53	72			NDD					1				TSH	TSH	.610	ZPS3C	137
1995/07/01	53	72	.54	150	MBM					1	02H	3.94		TEC	TEH	.610	EBALL	13
1995/07/01	53	72	.59	149	MBM					1	06C	10.06		TEC	TEH	.610	EBALL	13
1995/07/01	53	72	.56	151	MBM					1	01C	34.97		TEC	TEH	.610	EBALL	13
1993/06/01	53	72	.50	151	MBM					1	02H	3.69		TEC	TEH	.610	ZBAHF	6
1993/06/01	53	72	.22	133	PCT	30				1	06C	9.69		TEC	TEH	.610	ZBAHF	6
1993/06/01	53	72			NDD					1				TSH	TSH	.610	ERSMR	29
1990/04/01	53	72			MBM					1	02H	2.30		TEC	TEH	.610	EBALL	99
1990/04/01	53	72			MBM					1	02C	-4.90		TEC	TEH	.610	EBALL	99
1999/10/01	101	72	.29	150	FSD					1	04H	4.90		TEC	TEH	.610	MBALL	69
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	101	72			NDD					1				TSH	TSH	.610	ZPS3C	139
1993/06/01	101	72			NDD					1				TEC	TEH	.610	ZBAHF	6
1993/06/01	101	72			NDD					1				TSH	TSH	.610	ERSMR	29
1990/04/01	101	72			MBM					1	TSH	15.60		TEC	TEH	.610	EBALL	99
1999/10/01	115	72	.30	57	FSD					1	02C	10.38		TEC	TEH	.610	MBARH	15
1998/05/01	115	72			NDD					1				TSH	TSH	.610	ZPS3C	67
1992/03/01	115	72			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	129	72	.24	76	FSD					1	01H	22.38		TEC	TEH	.610	MBARH	15
1998/05/01	129	72			NDD					1				TSH	TSH	.610	ZPS3C	63
1993/06/01	129	72			NDD					1				TEC	TEH	.610	ZBAHF	6
1999/10/01	137	72	4.44	0	PCT	48				M2	VS1	-.42		TEC	TEH	.610	MBARH	15
1999/10/01	137	72	.52		PCT	17				M2	VS2	-.14		TEC	TEH	.610	MBARH	15
1999/10/01	137	72	1.84	0	PCT	30				M2	VS4	-.31		TEC	TEH	.610	MBARH	15
1999/10/01	137	72	.63	0	PCT	15				M2	VS4	.82		TEC	TEH	.610	MBARH	15
1999/10/01	137	72	.74		PCT	21				M2	VS7	-.64		TEC	TEH	.610	MBARH	15
1999/10/01	137	72	.32	135	FSD					1	03C	34.83		TEC	TEH	.610	MBARH	15
1999/10/01	137	72	1.65	99	VOL		.717	84	0	2	VS1	-.86		VS1	VS1	.580	ZPUNM	47
1998/05/01	137	72	.83		PCT	20				M2	VS1	-.80		TEC	TEH	.610	EBALL	1
1998/05/01	137	72	.17		PCT	6				M2	VS2	-.06		TEC	TEH	.610	EBALL	1
1998/05/01	137	72	.36		PCT	11				M2	VS4	-.68		TEC	TEH	.610	EBALL	1
1998/05/01	137	72	.18		PCT	6				M2	VS4	.89		TEC	TEH	.610	EBALL	1
1998/05/01	137	72	.17		PCT	6				M2	VS7	-.62		TEC	TEH	.610	EBALL	1
1998/05/01	137	72	.72	103	MBM					3	03C	34.20		TEC	TEH	.610	EBALL	1
1998/05/01	137	72			NDD					1				TSH	TSH	.610	ZPS3C	147
1996/11/01	137	72	1.52		PCT	17				M2	VS1	-.79		TEC	TEH	.610	EBALL	12
1996/11/01	137	72	1.20		PCT	15				M2	VS4	-.53		TEC	TEH	.610	EBALL	12
1996/11/01	137	72	1.11	99	MBM					3	03C	34.25		TEC	TEH	.610	EBALL	12
1996/11/01	137	72			NDD					1				TSH	TSH	.610	ZPSNM	31
1995/07/01	137	72	.90		PCT	14				11	VS1	-.60		TEC	TEH	.610	EBALL	41
1993/06/01	137	72	.24	129	MBM					1	03C	34.37		TEC	TEH	.610	ZBAHF	6
1999/10/01	49	74	.57		PCT	16				M2	DBH	-1.70		TEC	TEH	.610	MBARH	17
1998/05/01	49	74			NDD					1				TEC	TEH	.610	EBALL	9
1998/05/01	49	74			NDD					1				TSH	TSH	.610	ZPS3C	67
1992/03/01	49	74			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	59	74	5.76	180	DNT					M1	VS3	-1.01		TEC	TEH	.610	MBARH	15
1998/05/01	59	74			NDD					1				TSH	TSH	.610	ZPS3C	139
1993/06/01	59	74	6.70	178	DNT					M1	VS3	-1.09		TEC	TEH	.610	ZBAHF	6
1993/06/01	59	74			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	69	74	.92	158	FSD					1	02H	9.08		TEC	TEH	.610	MBALL	73
1999/10/01	69	74	.20	78	FSD					1	02H	9.65		TEC	TEH	.610	MBALL	73
1999/10/01	69	74	.43	155	FSD					1	04H	12.36		TEC	TEH	.610	MBALL	73
1998/05/01	69	74			NDD					1				TSH	TSH	.610	ZPS3C	139
1995/07/01	69	74	.61	149	MBM					1	02H	8.51		TEC	TEH	.610	EBALL	13
1995/07/01	69	74			NDD					1				TSH	TSH	.620	Z3S3C	74
1990/04/01	69	74			MBM					1	02H	7.60		TEC	TEH	.610	EBALL	99
1990/04/01	69	74			MBM					1	04H	11.40		TEC	TEH	.610	EBALL	99
1999/10/01	83	74	.28	68	FSD					1	VS2	4.29		TEC	TEH	.610	MBALL	73
1998/05/01	83	74			NDD					1				TSH	TSH	.610	ZPS3C	69
1993/06/01	83	74			NDD					1				TEC	TEH	.610	ZBAHF	6
1999/10/01	91	74	.34	147	FSD					1	01H	22.76		TEC	TEH	.610	MBARH	15
1998/05/01	91	74			NDD					1				TSH	TSH	.610	ZPS3C	67
1992/03/01	91	74			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	109	74	.16	153	FSD					1	04H	36.02		TEC	TEH	.610	MBARH	15
1998/05/01	109	74			NDD					1				TSH	TSH	.610	ZPS3C	67
1992/03/01	109	74			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	119	74	2.56	184	DNG					1	07H	4.45		TEC	TEH	.610	MBALL	73
1999/10/01	119	74	6.51	184	DNG					1	07H	8.89		TEC	TEH	.610	MBALL	73
1998/05/01	119	74			NDD					1				TSH	TSH	.610	ZPS3C	69
1993/06/01	119	74	5.08	181	DNT					1	07H	9.09		TEC	TEH	.610	ZBAHF	6
1999/10/01	131	74	2.53	183	DNG					1	07H	8.77		TEC	TEH	.610	MBALL	73
1999/10/01	131	74	9.94	184	DNG					1	07H	18.40		TEC	TEH	.610	MBALL	73
1999/10/01	131	74	9.94	184	DNG					1	07H	18.64		TEC	TEH	.610	MBALL	73
1999/10/01	131	74	4.21	186	DNG					1	07H	18.71		TEC	TEH	.610	MBALL	73
1998/05/01	131	74			NDD					1				TSH	TSH	.610	ZPS3C	139
1995/07/01	131	74	8.79	181	DNT					1	07H	18.51		TEC	TEH	.610	EBALL	41
1993/06/01	131	74	7.64	181	DNT					1	07H	18.46		TEC	TEH	.610	ZBAHF	6
1999/10/01	128	75	.29	84	PLP					10	TSH	.70		TSH	TSH	.610	ZPS3C	125
1998/05/01	128	75			NDD					1				TEC	TEH	.610	EBALL	9
1998/05/01	128	75	.34	95	PLP					10	TSH	.63		TSH	TSH	.610	ZPS3C	139
1999/10/01	130	75	.37	85	PLP					10	TSH	.47		TSH	TSH	.610	ZPS3C	125
1998/05/01	130	75			NDD					1				TEC	TEH	.610	EBALL	9
1998/05/01	130	75	.56	94	PLP					10	TSH	.41		TSH	TSH	.610	ZPS3C	139
1995/07/01	130	75			NDD					1				TEC	TEH	.610	EBALL	41
1999/10/01	138	75	1.80	183	DNT					M1	DBC	1.19		TEC	TEH	.610	MBALL	89
1998/05/01	138	75			NDD					1				TEC	TEH	.610	EBALL	9
1998/05/01	138	75			NDD					1				TSH	TSH	.610	ZPS3C	139
1995/07/01	138	75			NDD					1				TEC	TEH	.610	EBALL	41

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	67	76	.22	126	FSD					1	TSC	9.83		TEC	TEH	.610	MBARH	15
1998/05/01	67	76			NDD					1				TSH	TSH	.610	ZPS3C	69
1992/03/01	67	76			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	73	76	.25	74	FSD					1	TSH	14.21		TEC	TEH	.610	MBARH	15
1998/05/01	73	76			NDD					1				TSH	TSH	.610	ZPS3C	67
1992/03/01	73	76			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	77	76	.20	135	FSD					1	03C	4.53		TEC	TEH	.610	MBALL	73
1998/05/01	77	76			NDD					1				TSH	TSH	.610	ZPS3C	111
1993/06/01	77	76			NDD					1				TEC	TEH	.610	ZBAHF	6
1999/10/01	91	76	.36	134	FSD					1	06H	26.44		TEC	TEH	.610	MBARH	15
1998/05/01	91	76			NDD					1				TSH	TSH	.610	ZPS3C	111
1992/03/01	91	76			NDD					1				TEH	TEC	.610	ZBAHF	11
1990/04/01	91	76			MBM					1	07H	-3.00		TEC	TEH	.610	EBALL	99
1999/10/01	109	76	1.00	153	FSD					1	02H	26.14		TEC	TEH	.610	MBARH	15
1998/05/01	109	76			NDD					1				TSH	TSH	.610	ZPS3C	139
1992/03/01	109	76			NDD					1				TEH	TEC	.610	ZBAHF	11
1990/04/01	109	76			MBM					1	02H	25.40		TEC	TEH	.610	EBALL	99
1990/04/01	109	76			MBM					1	04C	31.00		TEC	TEH	.610	EBALL	99
1990/04/01	109	76			MBM					1	02C	-4.80		TEC	TEH	.610	EBALL	99
1999/10/01	129	76	.64	90	PLP					10	TSH	.51		TSH	TSH	.610	ZPS3C	123
1998/05/01	129	76	.77	87	PLP					10	TSH	.41		TSH	TSH	.610	ZPS3C	113
1993/06/01	129	76			NDD					1				TEC	TEH	.610	ZBAHF	6
1999/10/01	131	76	.55	91	PLP					10	TSH	.53		TSH	TSH	.610	ZPS3C	123
1998/05/01	131	76	.68	89	PLP					10	TSH	.58		TSH	TSH	.610	ZPS3C	113
1996/11/01	131	76			NDD					1				TEC	TEH	.610	EBALL	12
1996/11/01	131	76			NDD					1				TSH	TSH	.610	ZPSNM	31
1995/07/01	131	76			NDD					1				TEC	TEH	.610	EBALL	41
1999/10/01	52	77	.64	158	FSD					1	VS3	9.67		TEC	TEH	.610	MBARH	17
1998/05/01	52	77			INF					6	VS3	7.60		TEC	TEH	.610	EBALL	9
1998/05/01	52	77	2.56	84	MBM					6	VS3	9.60		TEC	TEH	.610	EBALL	9
1998/05/01	52	77	2.40	77	MBM					6	04C	18.43		TEC	TEH	.610	EBALL	9
1998/05/01	52	77			NDD					1				TSH	TSH	.610	ZPS3C	69
1992/03/01	52	77			NDD					1				TEH	TEC	.610	ZBAHF	11
1990/04/01	52	77			MBM					1	VS3	7.60		TEC	TEH	.610	EBALL	99
1990/04/01	52	77			MBM					1	04C	18.40		TEC	TEH	.610	EBALL	99
1999/10/01	76	77	4.40	13	PVN					1	03H	16.49		TEC	TEH	.610	MBARH	15
1998/05/01	76	77			NDD					1				TSH	TSH	.610	ZPS3C	67
1992/03/01	76	77	3.91	10	PVN					3	03H	16.50		TEH	TEC	.610	ZBAHF	11
1999/10/01	130	77	3.80	184	DNG					1	07H	22.80		TEC	TEH	.610	MBALL	73
1999/10/01	130	77	4.13	184	DNG					1	07H	24.35		TEC	TEH	.610	MBALL	73
1999/10/01	130	77	3.17	181	DNG					1	08H	-1.87		TEC	TEH	.610	MBALL	73
1999/10/01	130	77	4.93	175	DNT					M1	08H	.78		TEC	TEH	.610	MBALL	73
1998/05/01	130	77			NDD					1				TSH	TSH	.610	ZPS3C	113
1995/07/01	130	77			NDD					1				TEC	TEH	.610	EBALL	13
1995/07/01	130	77			NDD					1				TSH	TSH	.620	Z3S3C	75
1995/07/01	130	77			NDD					1				TSH	TSH	.610	ZPSNM	95
1999/10/01	138	77	.55	0	PCT	12				M2	VS4	.89		TEC	TEH	.610	MBALL	73
1998/05/01	138	77			NDD					1				TSH	TSH	.610	ZPS3C	113
1995/07/01	138	77			NDD					1				TEC	TEH	.610	EBALL	13
1995/07/01	138	77			NDD					1				TSH	TSH	.620	Z3S3C	75
1995/07/01	138	77			NDD					1				TSH	TSH	.610	ZPSNM	94
1999/10/01	105	78	.50	0	PCT	12				M2	VS6	-.56		TEC	TEH	.610	MBARH	15
1999/10/01	105	78	.50	0	PCT	12				M2	VS6	.82		TEC	TEH	.610	MBARH	15
1998/05/01	105	78	.26		PCT	10				M2	VS6	-.84		TEC	TEH	.610	EBALL	9
1998/05/01	105	78	.45		PCT	15				M2	VS6	.95		TEC	TEH	.610	EBALL	9
1998/05/01	105	78			NDD					1				TSH	TSH	.610	ZPS3C	113
1999/10/01	107	78	.47	0	PCT	12				M2	VS2	-.51		TEC	TEH	.610	MBARH	15
1999/10/01	107	78	.37	0	PCT	9				M2	VS2	.68		TEC	TEH	.610	MBARH	15
1998/05/01	107	78	.17		PCT	6				M2	VS2	.61		TEC	TEH	.610	EBALL	1
1998/05/01	107	78			NDD					1				TSH	TSH	.610	ZPS3C	113
1995/07/01	107	78	.49	180	INR					9	VS2	.89		TEC	TEH	.610	EBALL	13
1993/06/01	107	78	.27	53	PI					M1	VS2	.92		TEC	TEH	.610	ZBAHF	6
1993/06/01	107	78	.10		PCT	8				M2	VS2	.89		07C	TEH	.610	ZBAHF	26
1999/10/01	123	78	.18	134	FSD					1	03H	1.65		TEC	TEH	.610	MBALL	71
1999/10/01	123	78	.52	128	FSD					1	03H	7.22		TEC	TEH	.610	MBALL	71
1999/10/01	123	78	.26	126	FSD					1	VS2	23.97		TEC	TEH	.610	MBALL	71
1998/05/01	123	78			NDD					1				TSH	TSH	.610	ZPS3C	111
1993/06/01	123	78	.22	132	MBM					1	03H	1.78		TEC	TEH	.610	ZBAHF	6
1993/06/01	123	78	.84	151	MBM					1	03H	7.14		TEC	TEH	.610	ZBAHF	6
1990/04/01	123	78			MBM					1	03H	6.00		TEC	TEH	.610	EBALL	99
1999/10/01	131	78	.20	122	FSD					1	01H	12.73		TEC	TEH	.610	MBALL	73
1998/05/01	131	78			NDD					1				TSH	TSH	.610	ZPS3C	111
1995/07/01	131	78	.26	54	MBM					1	01H	12.88		TEC	TEH	.610	EBALL	41
1993/06/01	131	78	.27	41	NQN					1	01H	12.74		TEC	TEH	.610	ZBAHF	6
1993/06/01	131	78			NDD					1				TSH	TSH	.610	ERSMR	30
1993/06/01	131	78	1.73	69	MBM					6	01H	12.70		02H	01H	.610	ERSMR	30
1999/10/01	122	79	.55		PCT	21				M2	VS1	.79		TEC	TEH	.610	MBALL	71

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	122	79			NDD					1				TSH	TSH	.610	ZPS3C	111
1993/06/01	122	79			NDD					1				TEC	TEH	.610	ZBAHF	6
1999/10/01	138	79	.79	0	PCT	20				M2	VS1	-.47		TEC	TEH	.610	MBARH	17
1999/10/01	138	79	.73	0	PCT	18				M2	VS2	.53		TEC	TEH	.610	MBARH	17
1999/10/01	138	79	.53	0	PCT	15				M2	VS4	.64		TEC	TEH	.610	MBARH	17
1999/10/01	138	79	.71	0	PCT	18				M2	VS6	-.62		TEC	TEH	.610	MBARH	17
1999/10/01	138	79	.53	0	PCT	15				M2	VS6	.64		TEC	TEH	.610	MBARH	17
1998/05/01	138	79	.17		PCT	6				M2	VS1	-.59		TEC	TEH	.610	EBALL	1
1998/05/01	138	79	.13		PCT	5				M2	VS2	.70		TEC	TEH	.610	EBALL	1
1998/05/01	138	79	.13		PCT	5				M2	VS4	.83		TEC	TEH	.610	EBALL	1
1998/05/01	138	79	.12		PCT	4				M2	VS6	.92		TEC	TEH	.610	EBALL	1
1998/05/01	138	79			NDD					1				TSH	TSH	.610	ZPS3C	113
1996/11/01	138	79	.28		PCT	6				M3	VS1	-.55		TEC	TEH	.610	EBALL	4
1996/11/01	138	79	.29		PCT	6				M3	VS2	.75		TEC	TEH	.610	EBALL	4
1996/11/01	138	79			NDD					1				TSH	TSH	.610	ZPSNM	31
1995/07/01	138	79	.62		PCT	10				11	VS1	-.47		TEC	TEH	.610	EBALL	41
1999/10/01	69	80	.36	67	FSD					1	02C	12.03		TEC	TEH	.610	MBARH	17
1998/05/01	69	80			NDD					1				TSH	TSH	.610	ZPS3C	111
1993/06/01	69	80	.36	63	MBM					1	02C	12.22		TEC	TEH	.610	ZBAHF	6
1990/04/01	69	80			MBM					1	02C	11.30		TEC	TEH	.610	EBALL	99
1999/10/01	99	80	2.73	174	DNT					M1	VS6	.93		TEC	TEH	.610	MBALL	73
1998/05/01	99	80			NDD					1				TSH	TSH	.610	ZPS3C	111
1995/07/01	99	80			NDD					1				TEC	TEH	.610	EBALL	13
1995/07/01	99	80			NDD					1				TSH	TSH	.620	Z3S3C	76
1999/10/01	109	80	.86		PCT	28				M2	VS2	1.92		TEC	TEH	.610	MBARH	17
1998/05/01	109	80			NDD					1				TSH	TSH	.610	ZPS3C	71
1992/03/01	109	80			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	113	80	28.76	4	BLG					M1	TEH	18.13		TEC	TEH	.610	MBALL	71
1998/05/01	113	80			NDD					1				TSH	TSH	.610	ZPS3C	111
1993/06/01	113	80			NDD					1				TEC	TEH	.610	ZBAHF	6
1999/10/01	117	80	.26	127	FSD					1	TSH	6.32		TEC	TEH	.610	MBALL	71
1999/10/01	117	80	.13	139	FSD					1	02C	31.23		TEC	TEH	.610	MBALL	71
1998/05/01	117	80			NDD					1				TSH	TSH	.610	ZPS3C	113
1993/06/01	117	80			NDD					1				TEC	TEH	.610	ZBAHF	6
1999/10/01	121	80	6.76	182	DNG					1	07H	16.19		TEC	TEH	.610	MBARH	17
1999/10/01	121	80	3.74	186	DNG					1	07H	16.61		TEC	TEH	.610	MBARH	17
1999/10/01	121	80	6.57	182	DNG					1	07H	17.18		TEC	TEH	.610	MBARH	17
1999/10/01	121	80	12.60	182	DNG					1	07H	17.83		TEC	TEH	.610	MBARH	17
1998/05/01	121	80			NDD					1				TSH	TSH	.610	ZPS3C	71
1992/03/01	121	80	7.96	174	DNG					M1	07H	17.62		TEH	TEC	.610	ZBAHF	11
1999/10/01	131	80	3.97	186	DNG					1	01H	2.79		TEC	TEH	.610	MBALL	99
1998/05/01	131	80			NDD					1				TSH	TSH	.610	ZPS3C	113
1995/07/01	131	80			NDD					1				TEC	TEH	.610	EBALL	13
1995/07/01	131	80			NDD					1				TSH	TSH	.620	Z3S3C	75
1999/10/01	98	81	.33	143	FSD					1	DBH	-.28		TEC	TEH	.610	MBARH	17
1999/10/01	98	81	1.14	0	PCT	25				M2	VS4	-.56		TEC	TEH	.610	MBARH	17
1999/10/01	98	81	.21	97	VOL		.657	111	0	2	DBH	.14		DBH	DBH	.580	ZPUNM	47
1998/05/01	98	81	.20		PCT	8				M2	VS4	-.87		TEC	TEH	.610	EBALL	9
1998/05/01	98	81			NDD					1				TSH	TSH	.610	ZPS3C	71
1999/10/01	55	82	.31	77	FSD					1	TSH	5.16		TEC	TEH	.610	MBARH	17
1998/05/01	55	82			NDD					1				TSH	TSH	.610	ZPS3C	75
1992/03/01	55	82			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	63	82	.87	0	PCT	18				M2	VS4	.54		TEC	TEH	.610	MBALL	73
1998/05/01	63	82			NDD					1				TSH	TSH	.610	ZPS3C	75
1993/06/01	63	82			NDD					1				TEC	TEH	.610	ZBAHF	6
1999/10/01	91	82	.24	132	FSD					1	01H	25.53		TEC	TEH	.610	MBARH	17
1998/05/01	91	82			NDD					1				TSH	TSH	.610	ZPS3C	77
1992/03/01	91	82			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	95	82	7.15	180	DNT					M1	VS2	-1.07		TEC	TEH	.610	MBALL	77
1998/05/01	95	82			NDD					1				TSH	TSH	.610	ZPS3C	113
1993/06/01	95	82	7.28	181	DNT					M1	VS2	-.86		TEC	TEH	.610	ZBAHF	7
1993/06/01	95	82			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	107	82	1.30	0	PCT	27				M2	VS2	-.57		TEC	TEH	.610	MBARH	17
1999/10/01	107	82	.61	0	PCT	16				M2	VS2	.71		TEC	TEH	.610	MBARH	17
1998/05/01	107	82	.33		PCT	10				M2	VS2	-.95		TEC	TEH	.610	EBALL	1
1998/05/01	107	82	.28		PCT	9				M2	VS2	.92		TEC	TEH	.610	EBALL	1
1998/05/01	107	82			NDD					1				TSH	TSH	.610	ZPS3C	113
1996/11/01	107	82	.48		PCT	9				M3	VS2	-.96		TEC	TEH	.610	EBALL	4
1996/11/01	107	82	.30		PCT	6				M3	VS2	1.08		TEC	TEH	.610	EBALL	4
1996/11/01	107	82			NDD					1				TSH	TSH	.610	ZPSNM	31
1995/07/01	107	82	.68		PCT	11				11	VS2	-.78		TEC	TEH	.610	EBALL	13
1995/07/01	107	82	.40		PCT	7				11	VS2	.92		TEC	TEH	.610	EBALL	13
1993/06/01	107	82	.34	125	PI					M1	VS2	-.87		TEC	TEH	.610	ZBAHF	7
1993/06/01	107	82	.42	76	PI					M1	VS2	.90		TEC	TEH	.610	ZBAHF	7
1993/06/01	107	82	.25		PCT	14				M2	VS2	-.75		06C	TEH	.610	ZBAHF	26
1993/06/01	107	82	.31		PCT	16				M2	VS2	.81		06C	TEH	.610	ZBAHF	26
1993/06/01	107	82	17.42	168	WAR					3	VS2	-.74		VS4	08H	.580	ZRUFH	33
1993/06/01	107	82	19.15	169	WAR					3	VS2	.82		VS4	08H	.580	ZRUFH	33

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	109	82	.34	98	FSD					1	04H	9.81		TEC	TEH	.610	MBARH	17
1998/05/01	109	82			NDD					1				TSH	TSH	.610	ZPS3C	77
1996/11/01	109	82	.94	97	MBM					3	04H	10.07		TEC	TEH	.610	EBALL	4
1992/03/01	109	82			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	121	82	3.27	184	DNG					1	07H	23.32		TEC	TEH	.610	MBARH	17
1998/05/01	121	82			NDD					1				TSH	TSH	.610	ZPS3C	77
1996/11/01	121	82			NDD					1				TSH	TSH	.610	ZPSNM	31
1995/07/01	121	82			NDD					1				TSH	TSH	.620	Z3S3C	75
1992/03/01	121	82			NDD					1				TEH	TEC	.610	ZBAHF	11
1999/10/01	135	82	.78	0	PCT	19				M2	VS7	-.64		TEC	TEH	.610	MBARH	17
1999/10/01	135	82	.58	0	PCT	16				M2	VS7	.64		TEC	TEH	.610	MBARH	17
1998/05/01	135	82	.16		PCT	6				M2	VS7	-.94		TEC	TEH	.610	EBALL	1
1998/05/01	135	82	.27		PCT	9				M2	VS7	.91		TEC	TEH	.610	EBALL	1
1998/05/01	135	82			NDD					1				TSH	TSH	.610	ZPS3C	111
1996/11/01	135	82			INR					M3	VS7	-.94		TEC	TEH	.610	EBALL	4
1996/11/01	135	82			NDD					1				TSH	TSH	.610	ZPSNM	31
1995/07/01	135	82	.69		PCT	11				11	VS7	-.93		TEC	TEH	.610	EBALL	41
1993/06/01	135	82			NDD					1				TEC	TEH	.610	ZBAHF	7
1999/10/01	132	83	3.45	178	DNT					M1	07H	-1.07		TEC	TEH	.610	MBALL	77
1998/05/01	132	83			NDD					1				TSH	TSH	.610	ZPS3C	113
1995/07/01	132	83			NDD					1				TEC	TEH	.610	EBALL	13
1995/07/01	132	83			NDD					1				TSH	TSH	.620	Z3S3C	75
1999/10/01	59	84	2.07	177	DNT					M1	VS3	-.99		TEC	TEH	.610	MBARH	17
1998/05/01	59	84			NDD					1				TSH	TSH	.610	ZPS3C	77
1992/03/01	59	84			NDD					1				TEH	TEC	.610	ZBAHF	10
1999/10/01	67	84	.33	21	FSD					1	01H	12.16		TEC	TEH	.610	MBARH	17
1998/05/01	67	84			NDD					1				TSH	TSH	.610	ZPS3C	77
1992/03/01	67	84			NDD					1				TEH	TEC	.610	ZBAHF	10
1999/10/01	79	84	.63	0	PCT	17				M2	VS4	-.73		TEC	TEH	.610	MBARH	17
1999/10/01	79	84	.25	88	FSD					1	VS4	4.42		TEC	TEH	.610	MBARH	17
1999/10/01	79	84	.68	160	FSD					1	VS4	11.46		TEC	TEH	.610	MBARH	17
1998/05/01	79	84	.12	65	MBM					3	VS4	4.42		TEC	TEH	.610	EBALL	1
1998/05/01	79	84	1.54	83	MBM					6	VS4	11.75		TEC	TEH	.610	EBALL	1
1998/05/01	79	84			NDD					1				TSH	TSH	.610	ZPS3C	111
1996/11/01	79	84			INR					3	04H	29.58		TEC	TEH	.610	EBALL	11
1996/11/01	79	84			INR					3	06H	23.65		TEC	TEH	.610	EBALL	11
1996/11/01	79	84	.34	85	MBM					3	VS4	4.44		TEC	TEH	.610	EBALL	11
1996/11/01	79	84	.61	152	MBM					1	VS4	11.43		TEC	TEH	.610	EBALL	11
1996/11/01	79	84			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	79	84	.32	152	MBM					1	04H	29.57		TEC	TEH	.610	EBALL	13
1995/07/01	79	84	.47	160	MBM					1	06H	23.64		TEC	TEH	.610	EBALL	13
1995/07/01	79	84	.64	154	PCT	11				1	VS4	11.39		TEC	TEH	.610	EBALL	13
1993/06/01	79	84	.28	157	MBM					1	04H	29.00		TEC	TEH	.610	ZBAHF	7
1993/06/01	79	84	.48	158	MBM					1	06H	23.66		TEC	TEH	.610	ZBAHF	7
1993/06/01	79	84	.71	162	MBM					1	VS4	11.46		TEC	TEH	.610	ZBAHF	7
1992/03/01	79	84	.73	153	PCT	12				3	VS4	11.30		TEH	TEC	.610	ZBAHF	10
1990/04/01	79	84	.69	156	MBM					1	04H	28.00		TEC	TEH	.610	EBALL	48
1990/04/01	79	84	.90	161	MBM					1	06H	22.40		TEC	TEH	.610	EBALL	48
1999/10/01	91	84	.18	154	FSD					1	03H	10.92		TEC	TEH	.610	MBARH	17
1998/05/01	91	84			NDD					1				TSH	TSH	.610	ZPS3C	75
1998/05/01	91	84			NDD					1				TSH	TSH	.610	ZPS3C	111
1992/03/01	91	84			NDD					1				TEH	TEC	.610	ZBAHF	10
1999/10/01	125	84	.34	41	FSD					1	07C	12.05		TEC	TEH	.610	MBALL	77
1998/05/01	125	84			NDD					1				TSH	TSH	.610	ZPS3C	75
1993/06/01	125	84			NDD					1				TEC	TEH	.610	ZBAHF	7
1999/10/01	137	84	2.33	0	PCT	41				M2	VS6	-.68		TEC	TEH	.610	MBALL	77
1999/10/01	137	84	.43	0	PCT	20				M2	VS6	.06		TEC	TEH	.610	MBALL	77
1999/10/01	137	84	2.08	0	PCT	39				M2	VS6	.62		TEC	TEH	.610	MBALL	77
1998/05/01	137	84			NDD					1				TSH	TSH	.610	ZPS3C	75
1995/07/01	137	84			NDD					1				TEC	TEH	.610	EBALL	41
1993/06/01	137	84			NDD					1				TEC	TEH	.610	ZBAHF	7
1999/10/01	138	85	1.04	0	PCT	28				M2	DBH	1.71		TEC	TEH	.610	MBALL	89
1998/05/01	138	85			NDD					1				TSH	TSH	.610	ZPS3C	113
1996/11/01	138	85			NDD					1				TEC	TEH	.610	EBALL	3
1996/11/01	138	85			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	138	85			NDD					1				TEC	TEH	.610	EBALL	41
1999/10/01	126	87	1.24	0	PCT	23				M2	VS2	.76		TEC	TEH	.610	MBARH	21
1999/10/01	126	87	.78	0	PCT	17				M2	VS4	-.54		TEC	TEH	.610	MBARH	21
1999/10/01	126	87	.53		PCT	13				M2	VS6	.88		TEC	TEH	.610	MBARH	21
1999/10/01	126	87	2.27	176	DNT					M1	VS7	-.83		TEC	TEH	.610	MBARH	21
1998/05/01	126	87	.49		PCT	16				M2	VS2	.93		TEC	TEH	.610	EBALL	9
1998/05/01	126	87	.21		PCT	8				M2	VS4	-.93		TEC	TEH	.610	EBALL	9
1998/05/01	126	87	.22		PCT	8				M2	VS6	1.04		TEC	TEH	.610	EBALL	9
1998/05/01	126	87			NDD					1				TSH	TSH	.610	ZPS3C	77
1999/10/01	136	87	.38	60	FSD					1	08C	5.75		TEC	TEH	.610	MBALL	77
1998/05/01	136	87			NDD					1				TSH	TSH	.610	ZPS3C	83
1995/07/01	136	87	.17	90	MBM					1	08C	5.70		TEC	TEH	.610	EBALL	41
1993/06/01	136	87			NDD					1				TEC	TEH	.610	ZBAHF	7

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	138	87	.76	0	PCT	16				M2	VS1	-.52		TEC	TEH	.610	MBARH	21
1999/10/01	138	87	1.54	182	DNT					M1	VS2	-.49		TEC	TEH	.610	MBARH	21
1999/10/01	138	87	.56	0	PCT	13				M2	VS4	-.50		TEC	TEH	.610	MBARH	21
1999/10/01	138	87	2.79	183	DNT					M1	04C	.48		TEC	TEH	.610	MBARH	21
1998/05/01	138	87	.20		PCT	8				M2	VS4	-.67		TEC	TEH	.610	EBALL	9
1998/05/01	138	87			NDD					1				TSH	TSH	.610	ZPS3C	83
1995/07/01	138	87			NDD					1				TEC	TEH	.610	EBALL	41
1999/10/01	73	88	.29	113	FSD					1	02C	5.05		TEC	TEH	.610	MBARH	21
1998/05/01	73	88			NDD					1				TSH	TSH	.610	ZPS3C	77
1992/03/01	73	88			NDD					1				TEH	TEC	.610	ZBAHF	8
1999/10/01	121	88	11.47	183	DNG					1	TSC	15.02		TEC	TEH	.610	MBARH	21
1998/05/01	121	88			NDD					1				TSH	TSH	.610	ZPS3C	75
1992/03/01	121	88	10.81	177	DNG					3	TSC	15.25		TEH	TEC	.610	ZBAHF	8
1999/10/01	127	88	2.00	179	DNT					M1	VS4	-1.21		TEC	TEH	.610	MBARH	21
1998/05/01	127	88			NDD					1				TSH	TSH	.610	ZPS3C	83
1992/03/01	127	88			NDD					1				TEH	TEC	.610	ZBAHF	9
1999/10/01	137	88	.38	0	PCT	9				M2	VS4	.22		TEC	TEH	.610	MBARH	21
1999/10/01	137	88	1.44	0	PCT	26				M2	VS6	-.50		TEC	TEH	.610	MBARH	21
1999/10/01	137	88	3.18	0	PCT	41				M2	VS6	.86		TEC	TEH	.610	MBARH	21
1999/10/01	137	88	1.80	0	PCT	29				M2	VS7	.89		TEC	TEH	.610	MBARH	21
1998/05/01	137	88	.39		PCT	12				M2	VS6	-.91		TEC	TEH	.610	EBALL	1
1998/05/01	137	88	1.24		PCT	26				M2	VS6	1.00		TEC	TEH	.610	EBALL	1
1998/05/01	137	88	.65		PCT	17				M2	VS7	.88		TEC	TEH	.610	EBALL	1
1998/05/01	137	88			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	137	88	.63		PCT	12				M3	VS6	-.88		TEC	TEH	.610	EBALL	3
1996/11/01	137	88	1.54		PCT	25				M3	VS6	.88		TEC	TEH	.610	EBALL	3
1996/11/01	137	88	.85		PCT	16				M3	VS7	.91		TEC	TEH	.610	EBALL	3
1996/11/01	137	88			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	137	88	1.01		PCT	15				11	VS6	-.88		TEC	TEH	.610	EBALL	13
1995/07/01	137	88	2.11		PCT	25				11	VS6	.78		TEC	TEH	.610	EBALL	13
1995/07/01	137	88	1.29		PCT	18				11	VS7	.75		TEC	TEH	.610	EBALL	13
1993/06/01	137	88	.38	75	PI					M1	VS6	-.97		TEC	TEH	.610	ZBAHF	7
1993/06/01	137	88	1.12	94	PI					M1	VS6	.85		TEC	TEH	.610	ZBAHF	7
1993/06/01	137	88	.76	96	PI					M1	VS7	.85		TEC	TEH	.610	ZBAHF	7
1993/06/01	137	88	.31		PCT	16				M2	VS6	-.88		08C	TEH	.610	ZBAHF	26
1993/06/01	137	88	1.08		PCT	29				M2	VS6	.91		08C	TEH	.610	ZBAHF	26
1993/06/01	137	88	.70		PCT	24				M2	VS7	.94		08C	TEH	.610	ZBAHF	26
1999/10/01	76	89	.34	146	FSD					1	02H	11.04		TEC	TEH	.610	MBALL	79
1999/10/01	76	89	.27	141	FSD					1	02H	17.44		TEC	TEH	.610	MBALL	79
1998/05/01	76	89			NDD					1				TSH	TSH	.610	ZPS3C	107
1995/07/01	76	89			NDD					1				TEC	TEH	.610	EBALL	13
1995/07/01	76	89			NDD					1				TSH	TSH	.620	Z3S3C	75
1993/06/01	76	89			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	118	89	.52	0	PCT	22				M2	VS2	.48		TEC	TEH	.610	MBALL	77
1999/10/01	118	89	.59	0	PCT	22				M2	VS4	.39		TEC	TEH	.610	MBALL	77
1998/05/01	118	89			NDD					1				TSH	TSH	.610	ZPS3C	109
1995/07/01	118	89			NDD					1				TEC	TEH	.610	EBALL	13
1995/07/01	118	89			NDD					1				TSH	TSH	.620	Z3S3C	75
1995/07/01	118	89			NDD					1				TSH	TSH	.610	ZPSNM	94
1999/10/01	136	89	2.07	0	PCT	32				M2	VS2	.58		TEC	TEH	.610	MBARH	21
1998/05/01	136	89	.32		PCT	10				M2	VS2	.85		TEC	TEH	.610	EBALL	1
1998/05/01	136	89			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	136	89	.51		PCT	10				M3	VS2	.57		TEC	TEH	.610	EBALL	3
1996/11/01	136	89			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	136	89	1.00		PCT	15				11	VS2	.39		TEC	TEH	.610	EBALL	13
1995/07/01	136	89			NDD					1				TSH	TSH	.620	Z3S3C	75
1999/10/01	138	89	.53	0	PCT	12				M2	VS4	-.72		TEC	06H	.610	MBARH	21
1999/10/01	138	89	.96		PCT	21				M2	VS7	.91		TEC	06H	.610	MBARH	21
1999/10/01	138	89	1.02	0	PCT	22				M2	VS7	.91		TEC	TEH	.610	MBALL	41
1998/05/01	138	89	.44		PCT	13				M2	VS7	.94		TEC	TEH	.610	EBALL	1
1998/05/01	138	89			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	138	89	.69		PCT	13				M3	VS7	.91		TEC	TEH	.610	EBALL	3
1996/11/01	138	89			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	138	89	.86		PCT	13				11	VS7	.79		TEC	TEH	.610	EBALL	13
1995/07/01	138	89			NDD					1				TSH	TSH	.620	Z3S3C	75
1995/07/01	138	89			NDD					1				TSH	TSH	.610	ZPSNM	94
1999/10/01	109	90	.48	160	FSD					1	04H	2.23		TEC	TEH	.610	MBARH	21
1998/05/01	109	90			NDD					1				TSH	TSH	.610	ZPS3C	75
1992/03/01	109	90			NDD					1				TEH	TEC	.610	ZBAHF	8
1990/04/01	109	90			MBM					1	04H	1.30		TEC	TEH	.610	EBALL	99
1999/10/01	127	90	2.94	180	DNT					M1	VS4	-1.01		TEC	TEH	.610	MBARH	21
1998/05/01	127	90			NDD					1				TSH	TSH	.610	ZPS3C	77
1992/03/01	127	90			NDD					1				TEH	TEC	.610	ZBAHF	8
1999/10/01	135	90	1.23	0	PCT	25				M2	VS7	.53		TEC	TEH	.610	MBALL	79
1998/05/01	135	90			NDD					1				TSH	TSH	.610	ZPS3C	83
1995/07/01	135	90			NDD					1				TEC	TEH	.610	EBALL	41
1993/06/01	135	90			NDD					1				TEC	TEH	.610	ZBAHF	8
1999/10/01	137	90	1.11	0	PCT	21				M2	DBH	2.01		TEC	TEH	.610	MBARH	21
1999/10/01	137	90	.64	0	PCT	14				M2	VS7	-.62		TEC	TEH	.610	MBARH	21
1999/10/01	137	90	.56	0	PCT	13				M2	VS7	.91		TEC	TEH	.610	MBARH	21
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

SG - B Indication List with History

Palisades 1 RF06 PAL 19991001 11/09/1999 11:42:11

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	137	90	.27		PCT	9				M2	DBH	1.67		TEC	TEH	.610	EBALL	9
1998/05/01	137	90	.24		PCT	8				M2	VS7	-.82		TEC	TEH	.610	EBALL	9
1998/05/01	137	90	.25		PCT	.9				M2	VS7	.98		TEC	TEH	.610	EBALL	9
1998/05/01	137	90	2.60	83	MBM					6	03C	3.12		TEC	TEH	.610	EBALL	9
1998/05/01	137	90			NDD					1				TSH	TSH	.610	ZPS3C	83
1995/07/01	137	90			NDD					1				TEC	TEH	.610	EBALL	41
1999/10/01	52	91	.74	150	FSD					1	06H	8.13		TEC	TEH	.610	MBALL	77
1998/05/01	52	91			NDD					1				TSH	TSH	.610	ZPS3C	107
1993/06/01	52	91	.72	152	MBM					1	06H	7.24		TEC	TEH	.610	ZBAHF	8
1993/06/01	52	91			NDD					1				TSH	TSH	.610	ERSMR	29
1990/04/01	52	91			MBM					1	06H	6.80		TEC	TEH	.610	EBALL	99
1999/10/01	82	91	.21	93	FSD					1	TSH	12.85		TEC	TEH	.610	MBARH	21
1998/05/01	82	91			NDD					1				TSH	TSH	.610	ZPS3C	75
1992/03/01	82	91			NDD					1				TEH	TEC	.610	ZBAHF	8
1999/10/01	130	91	.41	0	PCT	10				M2	DBC	1.48		TEC	TEH	.610	MBARH	23
1998/05/01	130	91			NDD					1				TSH	TSH	.610	ZPS3C	83
1995/07/01	130	91			NDD					1				TEC	TEH	.610	EBALL	41
1992/03/01	130	91			NDD					1				TEH	TEC	.610	ZBAHF	8
1999/10/01	49	92	.26	84	FSD					1	02C	10.54		TEC	TEH	.610	MBARH	27
1998/05/01	49	92	.81	89	MBM					3	02C	10.56		TEC	TEH	.610	EBALL	13
1998/05/01	49	92			NDD					1				TSH	TSH	.610	ZPS3C	75
1992/03/01	49	92			NDD					1				TEH	TEC	.610	ZBAHF	8
1999/10/01	53	92	2.06	173	DNT					M1	VS3	-1.20		TEC	TEH	.610	MBARH	27
1998/05/01	53	92			NDD					1				TSH	TSH	.610	ZPS3C	107
1993/06/01	53	92			NDD					1				TEC	TEH	.610	ZBAHF	8
1993/06/01	53	92			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	63	92	.48	145	FSD					1	02C	29.89		TEC	TEH	.610	MBALL	77
1998/05/01	63	92			NDD					1				TSH	TSH	.610	ZPS3C	109
1995/07/01	63	92	.46	156	MBM					1	02C	29.61		TEC	TEH	.610	EBALL	15
1995/07/01	63	92			NDD					1				TSH	TSH	.620	Z3S3C	76
1990/04/01	63	92			MBM					1	02C	28.60		TEC	TEH	.610	EBALL	99
1999/10/01	89	92	4.67	185	DNG					1	TSH	12.06		TEC	TEH	.610	MBALL	79
1998/05/01	89	92			NDD					1				TSH	TSH	.610	ZPS3C	75
1993/06/01	89	92			NDD					1				TEC	TEH	.610	ZBAHF	8
1999/10/01	91	92	.76	158	FSD					1	VS4	10.19		TEC	TEH	.610	MBARH	23
1999/10/01	91	92	.46	163	FSD					1	05C	13.11		TEC	TEH	.610	MBARH	23
1998/05/01	91	92			NDD					1				TSH	TSH	.610	ZPS3C	75
1992/03/01	91	92			NDD					1				TEH	TEC	.610	ZBAHF	8
1990/04/01	91	92			MBM					1	VS4	9.20		TEC	TEH	.610	EBALL	99
1990/04/01	91	92			MBM					1	05C	13.00		TEC	TEH	.610	EBALL	99
1999/10/01	99	92	2.21	175	DNT					M1	VS6	1.00		TEC	TEH	.610	MBALL	77
1998/05/01	99	92			NDD					1				TSH	TSH	.610	ZPS3C	109
1995/07/01	99	92			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	99	92			NDD					1				TSH	TSH	.620	Z3S3C	76
1999/10/01	103	92	.23	137	FSD					1	03H	27.95		TEC	TEH	.610	MBARH	23
1998/05/01	103	92			NDD					1				TSH	TSH	.610	ZPS3C	75
1992/03/01	103	92			NDD					1				TEH	TEC	.610	ZBAHF	8
1999/10/01	121	92	2.06	144	FSD					1	TSH	21.38		TEC	TEH	.610	MBARH	23
1999/10/01	121	92	1.43	20	FSD					1	DBH	14.42		TEC	TEH	.610	MBARH	23
1998/05/01	121	92			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	121	92	1.79	135	MBM					1	TSH	22.23		TEC	TEH	.610	EBALL	3
1996/11/01	121	92	.23	130	MBM					1	04C	8.24		TEC	TEH	.610	EBALL	3
1996/11/01	121	92			NDD					1				TSH	TSH	.610	ZPSNM	30
1996/11/01	121	92	2.35	100	MBM					4	TSH	22.51		TSH	02H	.620	Z3S3C	42
1995/07/01	121	92	1.92	138	PCT	28				1	TSH	22.31		TEC	TEH	.610	EBALL	15
1995/07/01	121	92	.54	7	INF					1	04C	7.50		TEC	TEH	.610	EBALL	15
1995/07/01	121	92	.47	153	MBM					1	04C	8.59		TEC	TEH	.610	EBALL	15
1993/06/01	121	92	1.60	131	PCT	33				1	TSH	22.27		TEC	TEH	.610	ZBAHF	8
1992/03/01	121	92	1.96	129	PCT	38				3	TSH	21.27		TEH	TEC	.610	ZBAHF	8
1990/04/01	121	92	.89	150	MBM					1	04C	7.50		TEC	TEH	.610	EBALL	52
1990/04/01	121	92			PCT	35				1	TSH	21.38		TEC	TEH	.610	EBALL	99
1999/10/01	135	92	1.52	0	PCT	26				M2	VS7	-.48		TEC	TEH	.610	MBARH	23
1999/10/01	135	92	1.75	0	PCT	28				M2	08C	.45		TEC	TEH	.610	MBARH	23
1998/05/01	135	92	.36		PCT	11				M2	VS7	-.67		TEC	TEH	.610	EBALL	1
1998/05/01	135	92	.29		PCT	9				M2	08C	.83		TEC	TEH	.610	EBALL	1
1998/05/01	135	92	3.08	156	MAR		.652	58	0	2	08C	.76		08C	08C	.610	ZPS3C	2
1998/05/01	135	92			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	135	92	.63		PCT	12				M3	VS7	-.60		TEC	TEH	.610	EBALL	3
1996/11/01	135	92			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	135	92	.74		PCT	11				11	VS7	-.83		TEC	TEH	.610	EBALL	15
1995/07/01	135	92			NDD					1				TSH	TSH	.620	Z3S3C	75
1999/10/01	122	93	.40	143	DSS					M1	06H	-.34		TEC	TEH	.610	MBARH	23
1998/05/01	122	93	.32	119	DSS					M1	06H	-.45		TEC	TEH	.610	EBALL	13
1998/05/01	122	93			NDD					1				TSH	TSH	.610	ZPS3C	81
1998/05/01	122	93			NDF					3	06H	-.45		06H	06H	.610	ZPS3C	141
1999/10/01	124	93	.80	0	PCT	16				M2	VS2	.00		TEC	TEH	.610	MBARH	23
1998/05/01	124	93	.20		PCT	8				M2	VS2	.00		TEC	TEH	.610	EBALL	13
1998/05/01	124	93			NDD					1				TSH	TSH	.610	ZPS3C	81

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	91	94	.62	158	FSD					1	06C	7.37		TEC	TEH	.610	MBARH	23
1998/05/01	91	94			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	91	94			NDD					1				TEH	TEC	.610	ZBAHF	8
1990/04/01	91	94			MBM					1	06C	1.90		TEC	TEH	.610	EBALL	99
1990/04/01	91	94			MBM					1	06C	7.30		TEC	TEH	.610	EBALL	99
1990/04/01	91	94			MBM					1	05C	3.80		TEC	TEH	.610	EBALL	99
1999/10/01	95	94	2.19	175	DNT					M1	VS2	-1.18		TEC	TEH	.610	MBALL	77
1998/05/01	95	94			NDD					1				TSH	TSH	.610	ZPS3C	107
1993/06/01	95	94			NDD					1				TEC	TEH	.610	ZBAHF	8
1993/06/01	95	94			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	99	94	4.82	174	DNT					M1	VS6	.78		TEC	TEH	.610	MBALL	77
1998/05/01	99	94			NDD					1				TSH	TSH	.610	ZPS3C	107
1993/06/01	99	94			NDD					1				TEC	TEH	.610	ZBAHF	8
1993/06/01	99	94			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	103	94	.52	0	PCT	12				M2	VS2	-.42		TEC	TEH	.610	MBARH	23
1998/05/01	103	94			NDD					1				TSH	TSH	.610	ZPS3C	81
1992/03/01	103	94			NDD					1				TEH	TEC	.610	ZBAHF	8
1999/10/01	137	94	.37	22	FSD					1	02H	31.91		TEC	TEH	.610	MBARH	23
1999/10/01	137	94	2.36	0	PCT	34				M2	VS7	-.73		TEC	TEH	.610	MBARH	23
1999/10/01	137	94	4.74	0	PCT	50				M2	VS7	.11		TEC	TEH	.610	MBARH	23
1999/10/01	137	94	2.03	0	PCT	31				M2	VS7	.48		TEC	TEH	.610	MBARH	23
1999/10/01	137	94	2.92		PCT	39				M2	DBC	1.45		TEC	TEH	.610	MBARH	23
1999/10/01	137	94	.20	116	DSS					M1	08C	-.06		TEC	TEH	.610	MBARH	23
1998/05/01	137	94	1.64	85	MBM					6	02H	32.03		TEC	TEH	.610	EBALL	1
1998/05/01	137	94	.63		PCT	17				M2	VS7	-.77		TEC	TEH	.610	EBALL	1
1998/05/01	137	94	1.19		PCT	25				M2	VS7	-.03		TEC	TEH	.610	EBALL	1
1998/05/01	137	94	.50		PCT	14				M2	VS7	.74		TEC	TEH	.610	EBALL	1
1998/05/01	137	94	.99		PCT	23				M2	DBC	1.92		TEC	TEH	.610	EBALL	1
1998/05/01	137	94	.35	52	DSS					M1	08C	.18		TEC	TEH	.610	EBALL	1
1998/05/01	137	94			NDD					1				07C	07C	.610	ZPS3C	2
1998/05/01	137	94			NDF						08C	-.18		08C	08C	.610	ZPS3C	2
1998/05/01	137	94			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	137	94			INF					1	02H	30.90		TEC	TEH	.610	EBALL	3
1996/11/01	137	94	.38	153	MBM					1	02H	31.71		TEC	TEH	.610	EBALL	3
1996/11/01	137	94	.73		PCT	14				M3	VS7	-.66		TEC	TEH	.610	EBALL	3
1996/11/01	137	94	1.33		PCT	22				M3	VS7	.09		TEC	TEH	.610	EBALL	3
1996/11/01	137	94	1.31		PCT	22				M3	DBC	-1.83		TEC	TEH	.610	EBALL	3
1996/11/01	137	94			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	137	94	1.00		PCT	15				11	VS7	-.06		TEC	TEH	.610	EBALL	41
1995/07/01	137	94	1.55		PCT	20				11	DBC	1.99		TEC	TEH	.610	EBALL	41
1995/07/01	137	94	1.56		PCT	20				11	DBC	1.88		TEC	TEH	.610	EBALL	46
1990/04/01	137	94	.90	156	MBM					1	02H	30.90		TEC	TEH	.610	EBALL	53
1999/10/01	60	95	2.47	173	DNT					M1	VS3	.57		TEC	TEH	.610	MBALL	77
1998/05/01	60	95			NDD					1				TSH	TSH	.610	ZPS3C	107
1995/07/01	60	95			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	60	95			NDD					1				TSH	TSH	.620	Z3S3C	78
1999/10/01	62	95	4.70	174	DNT					M1	VS3	.66		TEC	TEH	.610	MBALL	77
1998/05/01	62	95			NDD					1				TSH	TSH	.610	ZPS3C	107
1995/07/01	62	95			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	62	95			NDD					1				TSH	TSH	.620	Z3S3C	88
1999/10/01	66	95	2.04	175	DNT					M1	VS3	.36		TEC	TEH	.610	MBALL	77
1998/05/01	66	95			NDD					1				TSH	TSH	.610	ZPS3C	79
1993/06/01	66	95			NDD					1				TEC	TEH	.610	ZBAHF	8
1999/10/01	80	95	.40	39	FSD					1	01C	32.49		TEC	TEH	.610	MBALL	79
1998/05/01	80	95			NDD					1				TSH	TSH	.610	ZPS3C	79
1993/06/01	80	95			NDD					1				TEC	TEH	.610	ZBAHF	8
1999/10/01	98	95	.35	143	FSD					1	01H	30.46		TEC	TEH	.610	MBALL	77
1998/05/01	98	95			NDD					1				TSH	TSH	.610	ZPS3C	107
1995/07/01	98	95			NDD					1				TEC	TEH	.610	EBALL	16
1995/07/01	98	95			NDD					1				TSH	TSH	.620	Z3S3C	77
1999/10/01	102	95	1.21	155	FSD					1	TSH	18.87		TEC	TEH	.610	MBALL	77
1998/05/01	102	95			NDD					1				TSH	TSH	.610	ZPS3C	107
1995/07/01	102	95	.95	156	MBM					1	TSH	19.63		TEC	TEH	.610	EBALL	15
1995/07/01	102	95			NDD					1				TSH	TSH	.620	Z3S3C	78
1990/04/01	102	95			MBM					1	TSH	19.00		TEC	TEH	.610	EBALL	99
1999/10/01	112	95	.29	130	FSD					1	02H	32.25		TEC	TEH	.610	MBALL	77
1998/05/01	112	95			NDD					1				TSH	TSH	.610	ZPS3C	109
1995/07/01	112	95			NDD					1				TEC	TEH	.610	EBALL	16
1995/07/01	112	95			NDD					1				TSH	TSH	.620	Z3S3C	78
1999/10/01	124	95	.43	0	PCT	11				M2	VS4	-.76		TEC	TEH	.610	MBALL	79
1999/10/01	124	95	.56	0	PCT	14				M2	VS4	.64		TEC	TEH	.610	MBALL	79
1998/05/01	124	95			NDD					1				TSH	TSH	.610	ZPS3C	109
1995/07/01	124	95			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	124	95			NDD					1				TSH	TSH	.620	Z3S3C	75
1999/10/01	126	95	.76	0	PCT	16				M2	VS4	-.71		TEC	TEH	.610	MBALL	79
1999/10/01	126	95	.36	0	PCT	10				M2	VS6	.72		TEC	TEH	.610	MBALL	79
1998/05/01	126	95			NDD					1				TSH	TSH	.610	ZPS3C	109
1995/07/01	126	95			NDD					1				TEC	TEH	.610	EBALL	15
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1995/07/01	126	95			NDD					1				TSH	TSH	.620	Z3S3C	75
1999/10/01	136	95	2.21	174	DNT					M1	VS6	.85		TEC	TEH	.610	MBARH	23
1998/05/01	136	95			NDD					1				TSH	TSH	.610	ZPS3C	85
1995/07/01	136	95			NDD					1				TEC	TEH	.610	EBALL	41
1993/06/01	136	95			NDD					1				TEC	TEH	.610	ZBAHF	8
1999/10/01	49	96	1.08	160	FSD					1	01C	7.26		TEC	TEH	.610	MBARH	27
1998/05/01	49	96			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	49	96			NDD					1				TEH	TEC	.610	ZBAHF	8
1990/04/01	49	96			MBM					1	01C	6.90		TEC	TEH	.610	EBALL	99
1999/10/01	71	96	.47	135	DSS					M1	02C	.80		TEC	TEH	.610	MBARH	23
1999/10/01	71	96	.40	151	FSD					1	02C	18.83		TEC	TEH	.610	MBARH	23
1999/10/01	71	96	3.60	15	BLG					M1	TEC	16.57		TEC	TEH	.610	MBARH	23
1998/05/01	71	96	.33		RWS					M1	VS4	-1.06		TEC	TEH	.610	EBALL	15
1998/05/01	71	96	.19		PCT	9				M2	VS4	-1.28		TEC	TEH	.610	EBALL	25
1998/05/01	71	96	2.00	72	MBM					6	02C	.54		TEC	TEH	.610	EBALL	25
1998/05/01	71	96			NDD					1				TSH	TSH	.610	ZPS3C	79
1999/10/01	73	96	.23	145	FSD					1	05C	6.40		TEC	TEH	.610	MBARH	23
1999/10/01	73	96	.34	155	FSD					1	02C	4.65		TEC	TEH	.610	MBARH	23
1999/10/01	73	96	.27	150	FSD					1	02C	8.75		TEC	TEH	.610	MBARH	23
1999/10/01	73	96	.24	138	FSD					1	02C	10.30		TEC	TEH	.610	MBARH	23
1998/05/01	73	96			NDD					1				TSH	TSH	.610	ZPS3C	81
1992/03/01	73	96			NDD					1				TEH	TEC	.610	ZBAHF	8
1999/10/01	107	96	.74	0	PCT	15				M2	VS2	.40		TEC	TEH	.610	MBARH	23
1998/05/01	107	96	.16		RWS					M1	VS2	1.19		TEC	TEH	.610	EBALL	15
1998/05/01	107	96	.25		PCT	11				M2	VS2	.76		TEC	TEH	.610	EBALL	25
1998/05/01	107	96	.18		PCT	8				M2	VS4	-.14		TEC	TEH	.610	EBALL	25
1998/05/01	107	96			NDD					1				TSH	TSH	.610	ZPS3C	81
1999/10/01	117	96	.36	76	PLP					10	TSH	.59		TSH	TSH	.610	ZPS3C	125
1998/05/01	117	96	.35	81	PLP					10	TSH	.53		TSH	TSH	.610	ZPS3C	81
1993/06/01	117	96			NDD					1				TEC	TEH	.610	ZBAHF	8
1999/10/01	121	96	.30	112	FSD					1	03H	8.46		TEC	TEH	.610	MBARH	23
1998/05/01	121	96			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	121	96			NDD					1				TEH	TEC	.610	ZBAHF	8
1999/10/01	133	96	2.15	184	DNG					1	07H	12.02		TEC	TEH	.610	MBARH	23
1998/05/01	133	96			NDD					1				TSH	TSH	.610	ZPS3C	83
1995/07/01	133	96			NDD					1				TEC	TEH	.610	EBALL	41
1992/03/01	133	96			NDD					1				TEH	TEC	.610	ZBAHF	8
1999/10/01	136	97	.57	0	PCT	19				M2	VS6	-.74		TEC	TEH	.610	MBALL	89
1998/05/01	136	97			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	136	97			NDD					1				TEC	04H	.610	EBALL	1
1996/11/01	136	97			NDD					1				TEC	TEH	.610	EBALL	17
1996/11/01	136	97			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	136	97			NDD					1				TEC	TEH	.610	EBALL	43
1999/10/01	47	98	.70	0	PCT	15				M2	VS4	.57		TEC	TEH	.610	MBARH	27
1998/05/01	47	98	.17		PCT	7				M2	VS4	.06		TEC	TEH	.610	EBALL	13
1998/05/01	47	98	.24	69	MBM					3	TSC	4.79		TEC	TEH	.610	EBALL	13
1998/05/01	47	98	.27	92	MBM					3	TSC	7.21		TEC	TEH	.610	EBALL	13
1998/05/01	47	98	.26	77	MBM					3	TSC	8.40		TEC	TEH	.610	EBALL	13
1998/05/01	47	98			NDD					1				TSH	TSH	.610	ZPS3C	105
1996/11/01	47	98	.83		PCT	10				M2	VS4	.81		TEC	TEH	.610	EBALL	13
1996/11/01	47	98	.19	13	MBM					1	TSC	4.65		TEC	TEH	.610	EBALL	13
1996/11/01	47	98	.08	80	MBM					1	TSC	7.05		TEC	TEH	.610	EBALL	13
1996/11/01	47	98	.08	52	MBM					1	TSC	8.15		TEC	TEH	.610	EBALL	13
1996/11/01	47	98			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	47	98	.62		PCT	10				11	VS4	1.00		TEC	TEH	.610	EBALL	57
1993/06/01	47	98	.22	88	PI					M1	VS4	.89		TEC	TEH	.610	ZBAHF	21
1993/06/01	47	98	.19		PCT	12				M2	VS4	.84		TEC	TEH	.610	ZBAHF	26
1993/06/01	47	98			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	55	98	.42	141	FSD					1	TSH	25.40		TEC	TEH	.610	MBARH	27
1999/10/01	55	98	.23	134	FSD					1	01H	4.71		TEC	TEH	.610	MBARH	27
1998/05/01	55	98			NDD					1				TSH	TSH	.610	ZPS3C	81
1992/03/01	55	98	.19	131	MBM					3	01H	4.34		TEH	TEC	.610	ZBAHF	7
1999/10/01	59	98	.40	142	FSD					1	04H	4.89		TEC	TEH	.610	MBALL	81
1998/05/01	59	98			NDD					1				TSH	TSH	.610	ZPS3C	107
1993/06/01	59	98	.29	146	MBM					1	04H	4.93		TEC	TEH	.610	ZBAHF	8
1993/06/01	59	98			NDD					1				TSH	TSH	.610	ERSMR	29
1990/04/01	59	98			MBM					1	04H	3.10		TEC	TEH	.610	EBALL	99
1999/10/01	71	98	14.77	8	BLG					M1	TEC	16.68		TEC	TEH	.610	MBARH	23
1998/05/01	71	98			NDD					1				TSH	TSH	.610	ZPS3C	79
1993/06/01	71	98			NDD					1				TEC	TEH	.610	ZBAHF	8
1999/10/01	73	98	.65	157	FSD					1	TSH	7.98		TEC	TEH	.610	MBARH	23
1998/05/01	73	98			NDD					1				TSH	TSH	.610	ZPS3C	81
1992/03/01	73	98			NDD					1				TEH	TEC	.610	ZBAHF	8
1999/10/01	103	98	.18	111	FSD					1	01H	29.47		TEC	TEH	.610	MBARH	23
1998/05/01	103	98			NDD					1				TSH	TSH	.610	ZPS3C	81
1992/03/01	103	98			NDD					1				TEH	TEC	.610	ZBAHF	8

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	131	98	1.23	0	PCT	22				M2	VS7	.48		TEC	TEH	.610	MBARH	23
1998/05/01	131	98			NDD					1				TSH	TSH	.610	ZPS3C	83
1995/07/01	131	98			NDD					1				TEC	TEH	.610	EBALL	43
1993/06/01	131	98			NDD					1				TEC	TEH	.610	ZBAHF	8
1999/10/01	133	98	.72	111	VOL		.359	71	0	3	07C	.78		07C	07C	.610	ZPS3C	8
1999/10/01	133	98	3.40	0	PCT	42				M2	VS4	-.69		TEC	TEH	.610	MBARH	23
1999/10/01	133	98	.88		PCT	19				M2	VS6	-.92		TEC	TEH	.610	MBARH	23
1999/10/01	133	98	1.78	0	PCT	29				M2	VS6	.37		TEC	TEH	.610	MBARH	23
1999/10/01	133	98	.82		PCT	18				M2	VS7	-1.04		TEC	TEH	.610	MBARH	23
1999/10/01	133	98	1.28	0	PCT	23				M2	07C	.42		TEC	TEH	.610	MBARH	23
1998/05/01	133	98	.98		PCT	23				M2	VS4	-.78		TEC	TEH	.610	EBALL	1
1998/05/01	133	98	.25		PCT	8				M2	VS6	-.98		TEC	TEH	.610	EBALL	1
1998/05/01	133	98	.90		PCT	21				M2	VS6	.95		TEC	TEH	.610	EBALL	1
1998/05/01	133	98	.33		PCT	10				M2	VS7	-.90		TEC	TEH	.610	EBALL	1
1998/05/01	133	98			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	133	98	1.40		PCT	22				M3	VS4	-1.06		TEC	TEH	.610	EBALL	1
1996/11/01	133	98	.31		PCT	7				M3	VS6	-1.03		TEC	TEH	.610	EBALL	1
1996/11/01	133	98	1.07		PCT	18				M3	VS6	.77		TEC	TEH	.610	EBALL	1
1996/11/01	133	98	.49		PCT	10				M3	VS7	-.94		TEC	TEH	.610	EBALL	1
1996/11/01	133	98			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	133	98	1.18		PCT	16				11	VS4	-.94		TEC	TEH	.610	EBALL	43
1995/07/01	133	98	1.69		PCT	21				11	VS6	1.24		TEC	TEH	.610	EBALL	43
1995/07/01	133	98	.66		PCT	11				11	VS7	-.60		TEC	TEH	.610	EBALL	43
1992/03/01	133	98			NDD					1				TEH	TEC	.610	ZBAHF	8
1999/10/01	70	99	.92		PCT	20				M2	VS3	.96		TSC	TEH	.610	MBARH	33
1999/10/01	70	99	.76		PCT	19				M2	VS3	1.06		TEC	TEH	.610	MBALL	41
1998/05/01	70	99	.23	190	RWS					M1	VS3	.90		TEC	TEH	.610	EBALL	15
1998/05/01	70	99	.22		PCT	10				M2	VS3	1.01		TEC	TEH	.610	EBALL	25
1998/05/01	70	99			NDD					1				TSH	TSH	.610	ZPS3C	79
1999/10/01	134	99	.61	0	PCT	13				M2	VS6	.44		TEC	TEH	.610	MBARH	23
1998/05/01	134	99	.18		PCT	8				M2	VS6	.92		TEC	TEH	.610	EBALL	13
1998/05/01	134	99			NDD					1				TSH	TSH	.610	ZPS3C	83
1995/07/01	134	99			NDD					1				TEC	TEH	.610	EBALL	43
1999/10/01	47	100	2.19	0	PCT	33				M2	VS4	-.74		TEC	TEH	.610	MBARH	27
1998/05/01	47	100	.79		PCT	20				M2	VS4	-.87		TEC	TEH	.610	EBALL	1
1998/05/01	47	100			INF					1	07C	.67		TEC	TEH	.610	EBALL	1
1998/05/01	47	100			NDD					1				TSH	TSH	.610	ZPS3C	105
1996/11/01	47	100	2.08		PCT	22				M2	VS4	-.82		TEC	TEH	.610	EBALL	13
1996/11/01	47	100	2.18		PCT	22				M2	07C	.67		TEC	TEH	.610	EBALL	13
1996/11/01	47	100			NDD					1				TSH	TSH	.610	ZPSNM	30
1999/10/01	49	100	2.11	0	PCT	33				M2	VS4	-.76		TEC	TEH	.610	MBARH	27
1998/05/01	49	100			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	49	100			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	55	100	.22	61	FSD					1	03C	31.68		TEC	TEH	.610	MBARH	23
1998/05/01	55	100			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	55	100			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	61	100	2.95	179	DNT					M1	VS3	-.99		TEC	TEH	.610	MBARH	23
1998/05/01	61	100			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	61	100			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	109	100	.33	151	FSD					1	DBC	-1.27		TEC	TEH	.610	MBARH	23
1998/05/01	109	100			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	109	100			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	133	100	.31	150	FSD					1	02C	16.47		TEC	TEH	.610	MBARH	23
1998/05/01	133	100			NDD					1				TSH	TSH	.610	ZPS3C	83
1995/07/01	133	100			NDD					1				TEC	TEH	.610	EBALL	45
1992/03/01	133	100			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	135	100	18.76	173	DNT					M1	VS4	.88		TEC	TEH	.610	MBALL	89
1999/10/01	135	100	1.24	0	PCT	29				M2	VS7	.57		TEC	TEH	.610	MBALL	89
1998/05/01	135	100			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	135	100	115.70	11	PTE					2	TSH	-.82		TEC	TEH	.610	EBALL	1
1996/11/01	135	100	28.03	175	DNT					M1	VS4	.91		TEC	TEH	.610	EBALL	1
1996/11/01	135	100			NDD					1				TSH	TSH	.610	ZPSNM	30
1995/07/01	135	100	28.91	178	DNT					1	VS4	1.80		TEC	TEH	.610	EBALL	45
1999/10/01	118	101	.51	155	FSD					1	06H	9.91		TEC	TEH	.610	MBALL	99
1999/10/01	118	101	2.56	187	DNG					1	08H	5.20		TEC	TEH	.610	MBALL	99
1999/10/01	118	101	.37	154	FSD					1	05C	12.05		TEC	TEH	.610	MBALL	99
1999/10/01	118	101	.47	130	FSD					1	05C	14.87		TEC	TEH	.610	MBALL	99
1998/05/01	118	101			NDD					1				TSH	TSH	.610	ZPS3C	109
1995/07/01	118	101			NDD					1				TEC	TEH	.610	EBALL	15
1995/07/01	118	101			NDD					1				TSH	TSH	.620	Z3S3C	75
1995/07/01	118	101			NDD					1				TSH	TSH	.610	ZPSNM	92
1999/10/01	23	102	6.04	176	DNT					M1	VS4	.82		TEC	TEH	.610	MBARH	27
1998/05/01	23	102	6.26	181	DNT					M1	VS4	.78		TEC	TEH	.610	EBALL	27
1998/05/01	23	102			NDD					1				TSH	TSH	.610	ZPS3C	103
1993/06/01	23	102	5.28	176	DNT					M1	VS4	.94		TEC	TEH	.610	ZBAHF	21
1993/06/01	23	102			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	25	102	3.70	175	DNT					M1	VS4	.68		TSC	TEH	.610	MBARH	27
1999/10/01	25	102	.65	157	FSD					1	01C	12.86		TSC	TEH	.610	MBARH	27
1999/10/01	25	102	4.19	179	DNT					M1	VS4	.78		TEC	TEH	.610	MBALL	41
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	25	102			INR					6	01C	12.28		TEC	TEH	.610	EBALL	27
1998/05/01	25	102			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	25	102			NDD					1				TEH	TEC	.610	ZBAHF	7
1990/04/01	25	102			MBM					1	01C	12.20		TEC	TEH	.610	EBALL	99
1999/10/01	27	102	8.46	184	DNT					M1	VS4	.48		TEC	TEH	.610	MBALL	97
1998/05/01	27	102	8.86	180	DNT					M1	VS4	.36		TEC	TEH	.610	EBALL	27
1998/05/01	27	102			NDD					1				TSH	TSH	.610	ZPS3C	103
1993/06/01	27	102	7.96	174	DNT					M1	VS4	.42		TEC	TEH	.610	ZBAHF	21
1993/06/01	27	102			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	55	102	.40	154	FSD					1	05C	22.01		TEC	TEH	.610	MBARH	23
1998/05/01	55	102			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	55	102			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	59	102	3.24	179	DNT					M1	VS3	-1.04		TEC	TEH	.610	MBALL	97
1998/05/01	59	102			NDD					1				TSH	TSH	.610	ZPS3C	103
1993/06/01	59	102			NDD					1				TEC	TEH	.610	ZBAHF	9
1993/06/01	59	102			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	61	102	.23	117	FSD					1	02H	18.66		TEC	TEH	.610	MBARH	23
1999/10/01	61	102	2.81	180	DNT					M1	VS3	-1.06		TEC	TEH	.610	MBARH	23
1998/05/01	61	102			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	61	102			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	85	102	.37	151	FSD					1	VS2	10.91		TEC	TEH	.610	MBARH	23
1998/05/01	85	102			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	85	102			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	95	102	13.15	183	DNG					1	VS2	-1.36		TEC	TEH	.610	MBALL	97
1999/10/01	95	102	2.62	180	DNT					M1	VS6	1.12		TEC	TEH	.610	MBALL	97
1998/05/01	95	102			NDD					1				TSH	TSH	.610	ZPS3C	107
1993/06/01	95	102	8.56	181	DNT					M1	VS2	-1.34		TEC	TEH	.610	ZBAHF	8
1993/06/01	95	102			NDD					1				TSH	TSH	.610	ERSMR	29
1999/10/01	115	102	8.21	181	DNT					M1	08C	-.25		TEC	TEH	.610	MBARH	23
1998/05/01	115	102			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	115	102	7.23	170	DNT					M1	08C	.00		TEH	TEC	.610	ZBAHF	7
1999/10/01	127	102	5.57	178	DNT					M1	VS4	-1.07		TEC	TEH	.610	MBARH	23
1998/05/01	127	102			NDD					1				TSH	TSH	.610	ZPS3C	81
1992/03/01	127	102	5.10	171	DNT					M1	VS4	-.88		TEH	TEC	.610	ZBAHF	7
1999/10/01	44	103	1.41	0	PCT	25				M2	VS4	.87		TEC	TEH	.610	MBARH	27
1999/10/01	44	103	.27	152	FSD					1	TSC	14.13		TEC	TEH	.610	MBARH	27
1998/05/01	44	103	.31		PCT	13				M2	VS4	.75		TEC	TEH	.610	EBALL	1
1998/05/01	44	103	2.25	80	MBM					6	03C	3.20		TEC	TEH	.610	EBALL	1
1998/05/01	44	103			NDD					1				TSH	TSH	.610	ZPS3C	105
1996/11/01	44	103	.49		PCT	11				M3	VS4	.91		TEC	TEH	.610	EBALL	24
1996/11/01	44	103			NDD					1				TSH	TSH	.610	ZPSNM	28
1999/10/01	134	103	1.10	0	PCT	21				M2	VS4	-.45		TEC	TEH	.610	MBARH	23
1999/10/01	134	103	3.51	0	PCT	43				M2	VS7	-.75		TEC	TEH	.610	MBARH	23
1998/05/01	134	103	.24		PCT	8				M2	VS4	-.89		TEC	TEH	.610	EBALL	1
1998/05/01	134	103	1.23		PCT	26				M2	VS7	-.87		TEC	TEH	.610	EBALL	1
1998/05/01	134	103			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	134	103	.41		PCT	8				M3	VS4	-1.03		TEC	TEH	.610	EBALL	1
1996/11/01	134	103	3.23		PCT	27				M2	VS7	-.83		TEC	TEH	.610	EBALL	1
1996/11/01	134	103			NDD					1				TSH	TSH	.610	ZPSNM	26
1995/07/01	134	103	.89		PCT	13				11	VS4	-.83		TEC	TEH	.610	EBALL	45
1995/07/01	134	103	2.37		PCT	26				11	VS7	-.80		TEC	TEH	.610	EBALL	45
1999/10/01	25	104	4.99	175	DNT					M1	VS4	.76		TEC	TEH	.610	MBARH	27
1998/05/01	25	104			NDD					1				TSH	TSH	.610	ZPS3C	81
1992/03/01	25	104			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	41	104	1.20		PCT	30				M2	VS4	-.67		TEC	TEH	.610	MBALL	97
1998/05/01	41	104			NDD					1				TSH	TSH	.610	ZPS3C	103
1993/06/01	41	104			NDD					1				TEC	TEH	.610	ZBAHF	21
1993/06/01	41	104			NDD					1				TSH	TSH	.610	ERSMR	28
1999/10/01	61	104	.56	158	FSD					1	01H	5.89		TEC	TEH	.610	MBARH	25
1999/10/01	61	104	2.51	174	DNT					M1	VS3	-.86		TEC	TEH	.610	MBARH	25
1998/05/01	61	104			NDD					1				TSH	TSH	.610	ZPS3C	81
1992/03/01	61	104			NDD					1				TEH	TEC	.610	ZBAHF	7
1990/04/01	61	104			MBM					1	01H	4.80		TEC	TEH	.610	EBALL	99
1999/10/01	67	104	.32	87	VOL		.363	58	0	3	06C	-.10		06C	06C	.610	ZPS3C	10
1999/10/01	67	104	.54	0	PCT	13				M2	06C	-.14		TEC	TEH	.610	MBARH	25
1998/05/01	67	104			NDD					1				TSH	TSH	.610	ZPS3C	81
1992/03/01	67	104			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	95	104	.56	52	FSD					1	04H	6.96		TEC	TEH	.610	MBALL	97
1999/10/01	95	104	2.66	186	DNG					1	VS4	-1.47		TEC	TEH	.610	MBALL	97
1998/05/01	95	104			NDD					1				TSH	TSH	.610	ZPS3C	109
1995/07/01	95	104	.34	59	MMB					1	04H	7.17		TEC	TEH	.610	EBALL	20
1995/07/01	95	104			NDD					1				TSH	TSH	.620	Z3S3C	77
1990/04/01	95	104			MBM					1	04H	6.00		TEC	TEH	.610	EBALL	99
1999/10/01	99	104	2.36	178	DNT					M1	VS6	.95		TEC	TEH	.610	MBALL	97
1999/10/01	99	104	3.93	187	DNG					1	02C	-1.20		TEC	TEH	.610	MBALL	97
1998/05/01	99	104			NDD					1				TSH	TSH	.610	ZPS3C	109
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1995/07/01	99	104			NDD					1				TEC	TEH	.610	EBALL	19
1995/07/01	99	104			NDD					1				TSH	TSH	.620	Z3S3C	78
1999/10/01	109	104	.39	0	PCT	9				M2	VS2	.62		TEC	TEH	.610	MBARH	23
1999/10/01	109	104	.68	155	FSD					1	VS4	16.84		TEC	TEH	.610	MBARH	23
1998/05/01	109	104			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	109	104			NDD					1				TEH	TEC	.610	ZBAHF	7
1990/04/01	109	104			MBM					1	VS4	15.20		TEC	TEH	.610	EBALL	99
1999/10/01	125	104	.46	62	DSS					M1	07C	-.17		TEC	TEH	.610	MBALL	85
1999/10/01	125	104	.54	85	DSS					M1	07C	-.17		TEC	TEH	.610	MBALL	97
1998/05/01	125	104			NDD					1				TSH	TSH	.610	ZPS3C	81
1993/06/01	125	104			NDD					1				TEC	TEH	.610	ZBAHF	9
1999/10/01	131	104	.95	0	PCT	19				M2	VS7	.48		TEC	TEH	.610	MBARH	23
1998/05/01	131	104	.22		PCT	7				M2	VS7	.95		TEC	TEH	.610	EBALL	1
1998/05/01	131	104			NDD					1				TSH	TSH	.610	ZPS3C	109
1996/11/01	131	104	.26		PCT	5				M3	VS7	.80		TEC	TEH	.610	EBALL	1
1996/11/01	131	104			NDD					1				TSH	TSH	.610	ZPSNM	26
1995/07/01	131	104	.53		PCT	9				11	VS7	.99		TEC	TEH	.610	EBALL	20
1995/07/01	131	104			NDD					1				TSH	TSH	.620	Z3S3C	78
1999/10/01	10	105			NTE									TEH	TSH	.610	ZPS3C	127
1999/10/01	10	105	5.62	39	MAI		.604	272	I	3	TEH	.50		TEH	TSH	.610	ZPS3C	127
1998/05/01	10	105	.85	65	NTE					1	TSH	-.08		TEC	TEH	.610	EBALL	27
1998/05/01	10	105			NDD					1				TSH	TSH	.610	ZPS3C	83
1990/04/01	10	105			NTE					1	TSH	.00		TEC	TEH	.610	EBALL	99
1999/10/01	24	105	2.31	177	DNT					M1	VS4	-.80		TEC	TEH	.610	MBARH	27
1998/05/01	24	105			NDD					1				TSH	TSH	.610	ZPS3C	83
1992/03/01	24	105			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	72	105	.22	49	FSD					1	TEH	37.76		TEC	TEH	.610	MBARH	25
1999/10/01	72	105	.27	42	FSD					1	TSH	22.77		TEC	TEH	.610	MBARH	25
1999/10/01	72	105	.32	108	FSD					1	01H	2.87		TEC	TEH	.610	MBARH	25
1998/05/01	72	105			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	72	105			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	120	105	.92	0	PCT	19				M2	VS2	-.45		TEC	TEH	.610	MBARH	25
1998/05/01	120	105			NDD					1				TSH	TSH	.610	ZPS3C	79
1992/03/01	120	105			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	19	106	7.72	187	DNG					1	DBH	18.49		TEC	TEH	.610	MBARH	27
1999/10/01	19	106	.56	166	FSD					1	TSC	16.09		TEC	TEH	.610	MBARH	27
1998/05/01	19	106			NDD					1				TSH	TSH	.610	ZPS3C	83
1992/03/01	19	106			NDD					1				TEH	TEC	.610	ZBAHF	7
1990/04/01	19	106			MBM					1	TSC	16.10		TEC	TEH	.610	EBALL	99
1999/10/01	25	106	2.89	177	DNT					M1	VS4	.36		TEC	TEH	.610	MBARH	27
1999/10/01	25	106	2.93	179	DNT					M1	VS4	.84		TEC	TEH	.610	MBARH	27
1998/05/01	25	106			NDD					1				TSH	TSH	.610	ZPS3C	83
1992/03/01	25	106			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	27	106	9.04	184	DNT					M1	VS4	.64		TEC	TEH	.610	MBALL	97
1998/05/01	27	106			NDD					1				TSH	TSH	.610	ZPS3C	103
1993/06/01	27	106	8.61	174	DNT					M1	VS4	.69		TEC	TEH	.610	ZBAHF	21
1993/06/01	27	106			NDD					1				TSH	TSH	.610	ERSMR	28
1999/10/01	37	106	.58	161	FSD					1	02H	30.01		TEC	TEH	.610	MBARH	27
1999/10/01	37	106	.64	142	FSD					1	TSC	15.70		TEC	TEH	.610	MBARH	27
1999/10/01	37	106	.47	160	FSD					1	TSC	18.44		TEC	TEH	.610	MBARH	27
1998/05/01	37	106			NDD					1				TSH	TSH	.610	ZPS3C	83
1992/03/01	37	106			NDD					1				TEH	TEC	.610	ZBAHF	7
1990/04/01	37	106			MBM					1	TSC	15.70		TEC	TEH	.610	EBALL	99
1999/10/01	47	106	.90	0	PCT	19				M2	VS4	-.59		TEC	TEH	.610	MBARH	27
1999/10/01	47	106	1.78	0	PCT	29				M2	VS4	.76		TEC	TEH	.610	MBARH	27
1999/10/01	47	106	.28	154	FSD					1	TSC	12.10		TEC	TEH	.610	MBARH	27
1998/05/01	47	106	.49		PCT	14				M2	VS4	.94		TEC	TEH	.610	EBALL	1
1998/05/01	47	106			INF					M2	VS4	1.71		TEC	TEH	.610	EBALL	1
1998/05/01	47	106	.22	23	INR					3	TSC	12.43		TEC	TEH	.610	EBALL	1
1998/05/01	47	106			NDD					1				TSH	TSH	.610	ZPS3C	105
1996/11/01	47	106	2.07		PCT	19				M2	VS4	1.72		TEC	TEH	.610	EBALL	18
1996/11/01	47	106	.25	143	MBM					1	TSC	12.69		TEC	TEH	.610	EBALL	18
1996/11/01	47	106			NDD					1				TSH	TSH	.610	ZPSNM	28
1995/07/01	47	106	1.31		PCT	18				11	VS4	.75		TEC	TEH	.610	EBALL	15
1993/06/01	47	106	.60	98	PI					M1	VS4	1.00		TEC	TEH	.610	ZBAHF	21
1993/06/01	47	106	.53		PCT	21				M2	VS4	.89		05C	TEH	.610	ZBAHF	26
1993/06/01	47	106			NDD					1				TSH	TSH	.610	ERSMR	28
1993/06/01	47	106	14.47	154	MAR					3	VS4	.78		VS4	06H	.580	ZRUFH	34
1999/10/01	61	106	2.65	173	DNT					M1	VS3	-.85		TEC	TEH	.610	MBARH	25
1998/05/01	61	106			NDD					1				TSH	TSH	.610	ZPS3C	83
1992/03/01	61	106			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	73	106	.36	148	FSD					1	TSH	8.76		TEC	TEH	.610	MBARH	25
1999/10/01	73	106	6.61	183	DNG					1	VS5	1.82		TEC	TEH	.610	MBARH	25
1998/05/01	73	106			NDD					1				TSH	TSH	.610	ZPS3C	83
1992/03/01	73	106	5.21	169	DNT					M1	VS5	.31		TEH	TEC	.610	ZBAHF	7
1999/10/01	75	106	.18	163	FSD					1	02H	28.09		TEC	TEH	.610	MBARH	25
1998/05/01	75	106			NDD					1				TSH	TSH	.610	ZPS3C	83

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

SG - B Indication List with History

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1993/06/01	75	106			NDD					1				TEC	TEH	.610	ZBAHF	9
1999/10/01	103	106	.79	160	FSD					1	TSH	1.14		TEC	TEH	.610	MBARH	25
1998/05/01	103	106			NDD					1				TSH	TSH	.610	ZPS3C	83
1992/03/01	103	106			NDD					1				TEH	TEC	.610	ZBAHF	7
1990/04/01	103	106			MBM					1	TSH	1.00		TEC	TEH	.610	EBALL	99
1999/10/01	127	106	.39	103	DSS					M1	07C	-.17		TEC	TEH	.610	MBARH	25
1998/05/01	127	106			NDD					1				TSH	TSH	.610	ZPS3C	85
1992/03/01	127	106			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	133	106	1.97	0	PCT	32				M2	VS6	-.03		TEC	TEH	.610	MBARH	25
1999/10/01	133	106	1.03	0	PCT	21				M2	VS6	.39		TEC	TEH	.610	MBARH	25
1999/10/01	133	106	1.09	0	PCT	22				M2	VS7	-.37		TEC	TEH	.610	MBARH	25
1998/05/01	133	106	.25		PCT	8				M2	VS6	-.17		TEC	TEH	.610	EBALL	1
1998/05/01	133	106	.26		PCT	8				M2	VS7	-.95		TEC	TEH	.610	EBALL	1
1998/05/01	133	106			NDD					1				TSH	TSH	.610	ZPS3C	107
1996/11/01	133	106	.34		PCT	7				M3	VS7	-1.06		TEC	TEH	.610	EBALL	1
1996/11/01	133	106			NDD					1				TSH	TSH	.610	ZPSNM	26
1995/07/01	133	106	.62		PCT	10				11	VS7	-.96		TEC	TEH	.610	EBALL	45
1992/03/01	133	106			NDD					1				TEH	TEC	.610	ZBAHF	7
1999/10/01	26	107	4.09	184	DNT					M1	VS4	-.48		TEC	TEH	.610	MBALL	97
1998/05/01	26	107			NDD					1				TSH	TSH	.610	ZPS3C	103
1995/07/01	26	107			NDD					1				TEC	TEH	.610	EBALL	57
1995/07/01	26	107			NDD					1				TSH	TSH	.620	Z3S3C	84
1999/10/01	30	107	2.70	179	DNT					M1	VS4	-.47		TEC	TEH	.610	MBALL	97
1998/05/01	30	107			NDD					1				TSH	TSH	.610	ZPS3C	105
1995/07/01	30	107			NDD					1				TEC	TEH	.610	EBALL	57
1995/07/01	30	107			NDD					1				TSH	TSH	.620	Z3S3C	85
1999/10/01	66	107	2.67	179	DNT					M1	VS3	.69		TEC	TEH	.610	MBALL	97
1998/05/01	66	107			NDD					1				TSH	TSH	.610	ZPS3C	87
1993/06/01	66	107			NDD					1				TEC	TEH	.610	ZBAHF	9
1999/10/01	88	107	.31	159	FSD					1	03C	21.64		TEC	TEH	.610	MBALL	85
1999/10/01	88	107	.51	150	FSD					1	TSC	16.49		TEC	TEH	.610	MBALL	85
1998/05/01	88	107			NDD					1				TSH	TSH	.610	ZPS3C	105
1995/07/01	88	107	.34	156	MBM					1	03H	32.72		TEC	TEH	.610	EBALL	21
1995/07/01	88	107	.30	148	MBM					1	03C	21.42		TEC	TEH	.610	EBALL	21
1995/07/01	88	107	.44	157	MBM					1	TSC	17.12		TEC	TEH	.610	EBALL	21
1995/07/01	88	107			NDD					1				TSH	TSH	.620	Z3S3C	78
1990/04/01	88	107			MBM					1	03H	31.90		TEC	TEH	.610	EBALL	99
1990/04/01	88	107			MBM					1	03C	19.80		TEC	TEH	.610	EBALL	99
1990/04/01	88	107			MBM					1	TSC	16.30		TEC	TEH	.610	EBALL	99
1999/10/01	116	107	2.77	180	DNG					1	VS4	1.57		TEC	TEH	.610	MBALL	85
1998/05/01	116	107			NDD					1				TSH	TSH	.610	ZPS3C	101
1995/07/01	116	107			NDD					1				TEC	TEH	.610	EBALL	19
1995/07/01	116	107			NDD					1				TSH	TSH	.620	Z3S3C	78
1999/10/01	13	108	.20	122	FSD					1	TSH	5.01		TEC	TEH	.610	MBARH	27
1999/10/01	13	108	.34	157	FSD					1	03H	11.56		TEC	TEH	.610	MBARH	27
1999/10/01	13	108	.26	142	FSD					1	03C	28.49		TEC	TEH	.610	MBARH	27
1999/10/01	13	108	.39	153	FSD					1	02C	8.62		TEC	TEH	.610	MBARH	27
1998/05/01	13	108			NDD					1				TSH	TSH	.610	ZPS3C	87
1992/03/01	13	108			NDD					1				TEH	TEC	.610	ZBAHF	6
1990/04/01	13	108			MBM					1	02C	8.50		TEC	TEH	.610	EBALL	99
1999/10/01	25	108	.56	153	FSD					1	03H	22.43		TEC	TEH	.610	MBARH	27
1999/10/01	25	108	.42	140	FSD					1	03H	33.72		TEC	TEH	.610	MBARH	27
1999/10/01	25	108	.31	131	FSD					1	04H	3.49		TEC	TEH	.610	MBARH	27
1999/10/01	25	108	4.60	174	DNT					M1	VS4	.61		TEC	TEH	.610	MBARH	27
1999/10/01	25	108	.22	148	FSD					1	04C	31.27		TEC	TEH	.610	MBARH	27
1998/05/01	25	108			NDD					1				TSH	TSH	.610	ZPS3C	87
1992/03/01	25	108			NDD					1				TEH	TEC	.610	ZBAHF	6
1990/04/01	25	108			MBM					1	03H	21.50		TEC	TEH	.610	EBALL	99
1990/04/01	25	108			MBM					1	03H	33.00		TEC	TEH	.610	EBALL	99
1999/10/01	47	108	.43	50	DSS					M1	06H	.88		TEC	TEH	.610	MBARH	27
1999/10/01	47	108	.68	0	PCT	15				M2	VS4	-.45		TEC	TEH	.610	MBARH	27
1999/10/01	47	108	.70	0	PCT	15				M2	VS4	.71		TEC	TEH	.610	MBARH	27
1998/05/01	47	108	.39	79	DSS					M1	06H	.96		TEC	TEH	.610	EBALL	27
1998/05/01	47	108	.25		PCT	10				M2	VS4	1.10		TEC	TEH	.610	EBALL	27
1998/05/01	47	108			NDD					1				TSH	TSH	.610	ZPS3C	85
1998/05/01	47	108			NDF					3	06H	.96		06H	06H	.610	ZPS3C	141
1999/10/01	61	108	1.14		PCT	24				M2	VS3	.86		TEC	TEH	.610	MBARH	25
1999/10/01	61	108	.15	126	FSD					1	04C	14.57		TEC	TEH	.610	MBARH	25
1998/05/01	61	108			NDD					1				TSH	TSH	.610	ZPS3C	85
1992/03/01	61	108			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	85	108	.39	147	FSD					1	06C	12.16		TEC	TEH	.610	MBARH	25
1998/05/01	85	108			NDD					1				TSH	TSH	.610	ZPS3C	85
1992/03/01	85	108			NDD					1				TEH	TEC	.610	ZBAHF	6
1990/04/01	85	108			MBM					1	06C	10.80		TEC	TEH	.610	EBALL	99
1999/10/01	103	108	.92		PCT	21				M2	VS6	-.67		TEC	TEH	.610	MBARH	25
1999/10/01	103	108	.22	96	FSD					1	05C	10.24		TEC	TEH	.610	MBARH	25
1998/05/01	103	108			NDD					1				TSH	TSH	.610	ZPS3C	85
1992/03/01	103	108			NDD					1				TEH	TEC	.610	ZBAHF	6

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	113	108	.86		PCT	20				M2	VS2	.88		TEC	TEH	.610	MBARH	25
1998/05/01	113	108			NDD					1				TSH	TSH	.610	ZPS3C	85
1993/06/01	113	108			NDD					1				TEC	TEH	.610	ZBAHF	9
1999/10/01	127	108	2.16	172	DNT					M1	VS4	-.99		TEC	TEH	.610	MBARH	25
1998/05/01	127	108			NDD					1				TSH	TSH	.610	ZPS3C	83
1992/03/01	127	108			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	44	109	.62	156	FSD					1	DBH	24.38		TEC	TEH	.610	MBARH	29
1999/10/01	44	109	2.69	0	PCT	38				M2	VS4	.70		TEC	TEH	.610	MBARH	29
1999/10/01	44	109	.94	157	FSD					1	03C	34.15		TEC	TEH	.610	MBARH	29
1999/10/01	44	109	1.14	89	VOL		.589	96	0	2	VS4	.94		VS4	VS4	.580	ZPUNM	47
1999/10/01	44	109	.41	95	VOL		.659	69	0	2	VS4	.95		VS4	VS4	.580	ZPUNM	47
1998/05/01	44	109			NDF						02C	-.39		02C	02C	.610	ZPS3C	2
1998/05/01	44	109	.98		PCT	25				M2	VS4	.73		TEC	TEH	.610	EBALL	27
1998/05/01	44	109	.26	146	DSS					M1	02C	-.36		TEC	TEH	.610	EBALL	27
1998/05/01	44	109			INR					6	01C	23.94		TEC	TEH	.610	EBALL	27
1998/05/01	44	109			NDD					1				TSH	TSH	.610	ZPS3C	103
1996/11/01	44	109	2.02		PCT	19				M2	VS4	.76		TEC	TEH	.610	EBALL	18
1996/11/01	44	109	.78	114	MBM					3	01C	23.90		TEC	TEH	.610	EBALL	18
1996/11/01	44	109			NDD					1				TSH	TSH	.610	ZPSNM	28
1999/10/01	19	110	.27	157	FSD					1	03H	34.69		TEC	TEH	.610	MBARH	27
1999/10/01	19	110	.72	21	FSD					1	VS4	3.10		TEC	TEH	.610	MBARH	27
1998/05/01	19	110			NDD					1				TSH	TSH	.610	ZPS3C	89
1992/03/01	19	110			NDD					1				TEH	TEC	.610	ZBAHF	6
1990/04/01	19	110			MBM					1	03H	14.00		TEC	TEH	.610	EBALL	99
1999/10/01	23	110	4.11	174	DNT					M1	VS4	.78		TEC	TEH	.610	MBARH	27
1998/05/01	23	110			NDD					1				TSH	TSH	.610	ZPS3C	105
1993/06/01	23	110			NDD					1				TEC	TEH	.610	ZBAHF	21
1993/06/01	23	110			NDD					1				TSH	TSH	.610	ERSMR	31
1999/10/01	27	110	5.11	180	DNT					M1	VS4	.56		TEC	TEH	.610	MBALL	97
1999/10/01	27	110	6.62	186	DNT					M1	VS4	.92		TEC	TEH	.610	MBALL	97
1998/05/01	27	110			NDD					1				TSH	TSH	.610	ZPS3C	105
1993/06/01	27	110	5.42	175	DNT					M1	VS4	.48		TEC	TEH	.610	ZBAHF	21
1993/06/01	27	110			NDD					1				TSH	TSH	.610	ERSMR	31
1999/10/01	55	110	9.27	177	DNT					M1	VS3	-1.03		TEC	TEH	.610	MBARH	25
1998/05/01	55	110			NDD					1				TSH	TSH	.610	ZPS3C	91
1992/03/01	55	110			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	59	110	5.33	184	DNT					M1	VS3	-.81		TEC	TEH	.610	MBALL	97
1998/05/01	59	110			NDD					1				TSH	TSH	.610	ZPS3C	93
1993/06/01	59	110	5.93	178	DNT					M1	VS3	-.88		TEC	TEH	.610	ZBAHF	9
1999/10/01	61	110	3.86	175	DNT					M1	VS3	-1.16		TEC	TEH	.610	MBARH	25
1998/05/01	61	110			NDD					1				TSH	TSH	.610	ZPS3C	91
1992/03/01	61	110			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	79	110	1.09	0	PCT	22				M2	VS5	.70		TEC	TEH	.610	MBARH	25
1999/10/01	79	110	1.09	161	FSD					1	06C	22.18		TEC	TEH	.610	MBARH	25
1998/05/01	79	110			NDD					1				TSH	TSH	.610	ZPS3C	91
1992/03/01	79	110	6.74	84	MBM					6	06C	21.56		TEH	TEC	.610	ZBAHF	6
1999/10/01	95	110	2.09	177	DNT					M1	VS2	-1.18		TEC	TEH	.610	MBALL	97
1999/10/01	95	110	2.54	186	DNG					1	VS2	26.57		TEC	TEH	.610	MBALL	97
1998/05/01	95	110			NDD					1				TSH	TSH	.610	ZPS3C	103
1993/06/01	95	110			NDD					1				TEC	TEH	.610	ZBAHF	9
1993/06/01	95	110			NDD					1				TSH	TSH	.610	ERSMR	28
1999/10/01	101	110	.61	29	FSD					1	05C	20.10		TEC	TEH	.610	MBALL	87
1998/05/01	101	110			NDD					1				TSH	TSH	.610	ZPS3C	103
1995/07/01	101	110	.39	40	MBM					1	05C	20.34		TEC	TEH	.610	EBALL	22
1995/07/01	101	110			NDD					1				TSH	TSH	.620	Z3S3C	79
1999/10/01	52	111	.79	154	FSD					1	03C	14.58		TEC	TEH	.610	MBALL	85
1998/05/01	52	111			NDD					1				TSH	TSH	.610	ZPS3C	99
1995/07/01	52	111	.63	150	MBM					1	03C	14.64		TEC	TEH	.610	EBALL	22
1993/06/01	52	111	.61	148	PCT	18				1	03C	14.55		TEC	TEH	.610	ZBAHF	21
1993/06/01	52	111			NDD					1				TSH	TSH	.610	ERSMR	28
1992/03/01	52	111	.54	148	PCT	22				3	03C	14.56		TEH	TEC	.610	ZBAHF	6
1990/04/01	52	111			PCT	22				1	03C	13.62		TEC	TEH	.610	EBALL	99
1999/10/01	102	111	.37	55	DSS					M1	01H	-.45		TEC	TEH	.610	MBARH	25
1999/10/01	102	111	.20	61	FSD					1	VS4	21.10		TEC	TEH	.610	MBARH	25
1998/05/01	102	111	.37	57	DSS					M1	01H	-.18		TEC	TEH	.610	EBALL	13
1998/05/01	102	111	.60	100	MBM					3	VS4	22.13		TEC	TEH	.610	EBALL	13
1998/05/01	102	111	.41	46	DSS					M1	01H	-.35		TEC	TEH	.610	EBALL	15
1998/05/01	102	111			NDD					1				TSH	TSH	.610	ZPS3C	93
1998/05/01	102	111			NDF					3	01H	-.35		01H	01H	.610	ZPS3C	141
1999/10/01	104	111	.49	83	PLP					10	TSH	.35		TSH	TSH	.610	ZPS3C	131
1998/05/01	104	111			NDD					1				TEC	TEH	.610	EBALL	15
1998/05/01	104	111	.69	83	PLP					10	TSH	.37		TSH	TSH	.610	ZPS3C	91
1999/10/01	122	111	3.13	183	DNG					1	VS7	13.35		TEC	TEH	.610	MBALL	85
1998/05/01	122	111			NDD					1				TSH	TSH	.610	ZPS3C	91
1993/06/01	122	111			NDD					1				TEC	TEH	.610	ZBAHF	9

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	130	111	7.68	185	DNG					1	TSH	1.05		TEC	TEH	.610	MBALL	89
1998/05/01	130	111	5.92	183	DNG					1	TSH	1.06		TEC	TEH	.610	EBALL	13
1998/05/01	130	111			NDD					1				TSH	TSH	.610	ZPS3C	91
1995/07/01	130	111			NDD					1				TEC	TEH	.610	EBALL	46
1999/10/01	7	112	.28	141	FSD					1	01H	12.51		TEC	TEH	.610	MBALL	39
1999/10/01	7	112	.23	136	FSD					1	01H	12.47		05C	TEH	.610	MBALL	41
1998/05/01	7	112			NDD					1				TSH	TSH	.610	ZPS3C	95
1992/03/01	7	112			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	17	112	.46	136	FSD					1	05H	2.38		TEC	TEH	.610	MBARH	29
1998/05/01	17	112			NDD					1				TSH	TSH	.610	ZPS3C	93
1993/06/01	17	112			NDD					1				TEC	TEH	.610	ZBAHF	21
1990/04/01	17	112			MBM					1	05H	1.30		TEC	TEH	.610	EBALL	99
1999/10/01	19	112	.79	158	FSD					1	02H	10.38		TEC	TEH	.610	MBARH	29
1998/05/01	19	112			NDD					1				TSH	TSH	.610	ZPS3C	93
1992/03/01	19	112			NDD					1				TEH	TEC	.610	ZBAHF	6
1990/04/01	19	112			MBM					1	02H	9.40		TEC	TEH	.610	EBALL	99
1999/10/01	25	112	5.19	359	DNT					M1	VS4	.53		TEC	TEH	.610	MBARH	29
1998/05/01	25	112			NDD					1				TSH	TSH	.610	ZPS3C	93
1992/03/01	25	112	5.64	172	DNT					3	VS4	.00		TEH	TEC	.610	ZBAHF	6
1999/10/01	29	112	.18	54	FSD					1	TSH	17.74		TEC	TEH	.610	MBARH	29
1998/05/01	29	112			NDD					1				TSH	TSH	.610	ZPS3C	93
1993/06/01	29	112			NDD					1				TEC	TEH	.610	ZBAHF	21
1999/10/01	61	112	1.21	152	FSD					1	06H	6.46		TEC	TEH	.610	MBARH	25
1998/05/01	61	112			NDD					1				TSH	TSH	.610	ZPS3C	91
1992/03/01	61	112			NDD					1				TEH	TEC	.610	ZBAHF	6
1990/04/01	61	112			MBM					1	06H	5.40		TEC	TEH	.610	EBALL	99
1999/10/01	73	112	.41	0	PCT	10				M2	VS4	-.73		TEC	TEH	.610	MBARH	25
1998/05/01	73	112			NDD					1				TSH	TSH	.610	ZPS3C	93
1992/03/01	73	112			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	87	112	.37	132	FSD					1	01H	6.53		TEC	TEH	.610	MBARH	25
1999/10/01	87	112	.75	154	FSD					1	01H	34.68		TEC	TEH	.610	MBARH	25
1999/10/01	87	112	.25	89	FSD					1	VS2	29.24		TEC	TEH	.610	MBARH	25
1998/05/01	87	112			NDD					1				TSH	TSH	.610	ZPS3C	93
1992/03/01	87	112			NDD					1				TEH	TEC	.610	ZBAHF	6
1990/04/01	87	112			MBM					1	01H	5.30		TEC	TEH	.610	EBALL	99
1999/10/01	103	112	.66	157	FSD					1	06C	16.79		TEC	TEH	.610	MBARH	25
1998/05/01	103	112			NDD					1				TSH	TSH	.610	ZPS3C	93
1992/03/01	103	112			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	111	112	.39	0	PCT	10				M2	VS2	.40		TEC	TEH	.610	MBARH	25
1998/05/01	111	112			NDD					1				TSH	TSH	.610	ZPS3C	93
1992/03/01	111	112			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	117	112	1.67	122	FSD					1	01H	24.89		TEC	TEH	.610	MBALL	89
1998/05/01	117	112			NDD					1				TSH	TSH	.610	ZPS3C	93
1993/06/01	117	112	1.51	156	MBM					1	01H	24.91		TEC	TEH	.610	ZBAHF	10
1990/04/01	117	112			MBM					1	01H	23.90		TEC	TEH	.610	EBALL	99
1999/10/01	119	112	.60	151	FSD					1	02H	12.05		TEC	TEH	.610	MBARH	25
1998/05/01	119	112			NDD					1				TSH	TSH	.610	ZPS3C	93
1992/03/01	119	112			NDD					1				TEH	TEC	.610	ZBAHF	6
1990/04/01	119	112			MBM					1	02H	11.00		TEC	TEH	.610	EBALL	99
1999/10/01	129	112	.58	0	PCT	14				M2	VS2	.11		TEC	TEH	.610	MBARH	25
1998/05/01	129	112			NDD					1				TSH	TSH	.610	ZPS3C	93
1993/06/01	129	112			NDD					1				TEC	TEH	.610	ZBAHF	10
1999/10/01	36	113	.48	152	FSD					1	TSH	5.38		TEC	TEH	.610	MBALL	87
1998/05/01	36	113			NDD					1				TSH	TSH	.610	ZPS3C	103
1995/07/01	36	113			NDD					1				TEC	TEH	.610	EBALL	59
1995/07/01	36	113			NDD					1				TSH	TSH	.620	Z3S3C	79
1999/10/01	62	113	3.04	176	DNT					M1	VS3	.96		TEC	TEH	.610	MBALL	85
1999/10/01	62	113	.25	64	FSD					1	02C	13.58		TEC	TEH	.610	MBALL	85
1998/05/01	62	113			NDD					1				TSH	TSH	.610	ZPS3C	99
1995/07/01	62	113	.23	126	MBM					1	02C	13.68		TEC	TEH	.610	EBALL	22
1995/07/01	62	113			NDD					1				TSH	TSH	.620	Z3S3C	79
1995/07/01	62	113			NDD					1				TSH	TSH	.610	ZPSNM	90
1999/10/01	72	113	.36	160	FSD					1	02C	21.73		TEC	TEH	.610	MBALL	97
1998/05/01	72	113			NDD					1				TSH	TSH	.610	ZPS3C	99
1995/07/01	72	113			NDD					1				TEC	TEH	.610	EBALL	46
1995/07/01	72	113			NDD					1				TSH	TSH	.620	Z3S3C	80
1999/10/01	110	113	.22	140	FSD					1	02C	22.79		TEC	TEH	.610	MBALL	85
1998/05/01	110	113			NDD					1				TSH	TSH	.610	ZPS3C	99
1995/07/01	110	113			NDD					1				TEC	TEH	.610	EBALL	28
1995/07/01	110	113			NDD					1				TSH	TSH	.620	Z3S3C	79
1995/07/01	110	113			NDD					1				TSH	TSH	.610	ZPSNM	91
1999/10/01	126	113	.58	112	FSD					1	05C	3.13		TEC	TEH	.610	MBALL	85
1999/10/01	126	113	.47	139	FSD					1	02C	11.41		TEC	TEH	.610	MBALL	85
1998/05/01	126	113			NDD					1				TSH	TSH	.610	ZPS3C	99

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1995/07/01	126	113	.53	120	MBM					1	05C	3.14		TEC	TEH	.610	EBALL	28
1995/07/01	126	113			NDD					1				TSH	TSH	.620	Z3S3C	80
1995/07/01	126	113			NDD					1				TSH	TSH	.610	ZPSNM	91
1990/04/01	126	113			MBM					1	05C	2.60		TEC	TEH	.610	EBALL	99
1999/10/01	7	114	.31	147	FSD					1	04C	27.94		TEC	TEH	.610	MBALL	39
1998/05/01	7	114			NDD					1				TSH	TSH	.610	ZPS3C	97
1992/03/01	7	114			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	23	114	3.55	175	DNT					M1	VS4	.79		TEC	TEH	.610	MBARH	29
1998/05/01	23	114			NDD					1				TSH	TSH	.610	ZPS3C	99
1993/06/01	23	114			NDD					1				TEC	TEH	.610	ZBAHF	22
1999/10/01	25	114	2.70	176	DNT					M1	VS4	.52		TEC	TEH	.610	MBARH	29
1998/05/01	25	114			NDD					1				TSH	TSH	.610	ZPS3C	99
1992/03/01	25	114			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	27	114	7.10	184	DNT					M1	VS4	.25		TEC	TEH	.610	MBALL	87
1998/05/01	27	114			NDD					1				TSH	TSH	.610	ZPS3C	99
1993/06/01	27	114	5.77	175	DNT					M1	VS4	.66		TEC	TEH	.610	ZBAHF	22
1999/10/01	47	114	.90	154	FSD					1	03H	29.18		TEC	TEH	.610	MBALL	87
1998/05/01	47	114			NDD					1				TSH	TSH	.610	ZPS3C	93
1993/06/01	47	114			NDD					1				TEC	TEH	.610	ZBAHF	22
1990/04/01	47	114			MBM					1	03H	28.10		TEC	TEH	.610	EBALL	99
1999/10/01	61	114	3.21	174	DNT					M1	VS3	-.85		TEC	TEH	.610	MBARH	25
1998/05/01	61	114			NDD					1				TSH	TSH	.610	ZPS3C	93
1992/03/01	61	114			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	81	114	.99	0	PCT	20				M2	VS5	.11		TEC	TEH	.610	MBARH	25
1998/05/01	81	114	2.56	86	MBM					6	04H	18.27		TEC	TEH	.610	EBALL	13
1998/05/01	81	114	.11		PCT	5				M2	VS5	-.06		TEC	TEH	.610	EBALL	13
1998/05/01	81	114	2.02	83	MBM					6	05C	3.03		TEC	TEH	.610	EBALL	13
1998/05/01	81	114			NDD					1				TSH	TSH	.610	ZPS3C	91
1999/10/01	91	114	.28	141	FSD					1	TSH	23.87		TEC	TEH	.610	MBARH	25
1999/10/01	91	114	.78	161	FSD					1	01H	28.36		TEC	TEH	.610	MBARH	25
1999/10/01	91	114	.20	83	FSD					1	03H	13.21		TEC	TEH	.610	MBARH	25
1999/10/01	91	114	.25	77	FSD					1	VS2	28.50		TEC	TEH	.610	MBARH	25
1998/05/01	91	114			NDD					1				TSH	TSH	.610	ZPS3C	91
1992/03/01	91	114			NDD					1				TEH	TEC	.610	ZBAHF	6
1990/04/01	91	114			MBM					1	01H	.00		TEC	TEH	.610	EBALL	99
1990/04/01	91	114			MBM					1	01H	27.20		TEC	TEH	.610	EBALL	99
1999/10/01	95	114	2.15	175	DNT					M1	VS2	-1.09		TEC	TEH	.610	MBALL	87
1998/05/01	95	114			NDD					1				TSH	TSH	.610	ZPS3C	101
1993/06/01	95	114			NDD					1				TEC	TEH	.610	ZBAHF	10
1993/06/01	95	114			NDD					1				TSH	TSH	.610	ERSNR	28
1999/10/01	109	114	1.10		PCT	23				M2	VS2	.19		TEC	TEH	.610	MBARH	25
1999/10/01	109	114	1.16	0	PCT	23				M2	VS4	-.72		TEC	TEH	.610	MBARH	25
1999/10/01	109	114	.82	0	PCT	18				M2	VS6	-1.33		TEC	TEH	.610	MBARH	25
1998/05/01	109	114			NDD					1				TSH	TSH	.610	ZPS3C	91
1992/03/01	109	114			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	121	114	.39	156	FSD					1	02H	12.32		TEC	TEH	.610	MBARH	25
1999/10/01	121	114	.60	0	PCT	14				M2	VS4	-.90		TEC	TEH	.610	MBARH	25
1998/05/01	121	114			NDD					1				TSH	TSH	.610	ZPS3C	91
1992/03/01	121	114			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	127	114	.25	57	FSD					1	06H	3.00		TEC	TEH	.610	MBARH	25
1999/10/01	127	114	3.60	184	DNG					1	08H	17.56		TEC	TEH	.610	MBARH	25
1999/10/01	127	114	.35	92	DSS					M1	07C	.28		TEC	TEH	.610	MBARH	25
1998/05/01	127	114			NDD					1				TSH	TSH	.610	ZPS3C	91
1992/03/01	127	114			NDD					1				TEH	TEC	.610	ZBAHF	6
1999/10/01	38	115	.41	164	FSD					1	TSC	15.86		TEC	TEH	.610	MBALL	87
1998/05/01	38	115			NDD					1				TSH	TSH	.610	ZPS3C	95
1993/06/01	38	115			NDD					1				TEC	TEH	.610	ZBAHF	22
1990/04/01	38	115			MBM					1	TSC	15.80		TEC	TEH	.610	EBALL	99
1999/10/01	52	115	.17	48	FSD					1	01H	3.05		TEC	TEH	.610	MBALL	87
1998/05/01	52	115			NDD					1				TSH	TSH	.610	ZPS3C	95
1993/06/01	52	115			NDD					1				TEC	TEH	.610	ZBAHF	22
1999/10/01	80	115	.54	0	PCT	13				M2	VS4	-.64		TEC	TEH	.610	MBALL	87
1998/05/01	80	115			NDD					1				TSH	TSH	.610	ZPS3C	97
1993/06/01	80	115			NDD					1				TEC	TEH	.610	ZBAHF	10
1999/10/01	5	116	.76	157	FSD					1	01H	23.64		TEC	TEH	.610	MBALL	39
1998/05/01	5	116			NDD					1				TSH	TSH	.610	ZPS3C	101
1993/06/01	5	116			NDD					1				05C	TEH	.610	ZBAHF	27
1993/06/01	5	116	.90	151	MBM					1	01H	23.71		TEC	TEH	.580	EBABJ	32
1990/04/01	5	116			MBM					1	01H	22.10		TEC	TEH	.610	EBALL	99
1999/10/01	25	116	3.71	177	DNT					M1	VS4	.55		TEC	TEH	.610	MBARH	29
1998/05/01	25	116			NDD					1				TSH	TSH	.610	ZPS3C	101
1992/03/01	25	116			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	39	116	.61	0	PCT	14				M2	VS4	-.50		TEC	TEH	.610	MBARH	29
1999/10/01	39	116	1.06	0	PCT	22				M2	VS4	.69		TEC	TEH	.610	MBARH	29
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

SG - B Indication List with History

Palisades 1 RF06 PAL 19991001 11/09/1999 11:42:11

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	39	116	.28		PCT	9				M2	VS4	.86		TEC	TEH	.610	EBALL	1
1998/05/01	39	116			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	39	116	.82		PCT	10				M2	VS4	.80		TEC	TEH	.610	EBALL	6
1996/11/01	39	116			NDD					1				TSH	TSH	.610	ZPSNM	27
1995/07/01	39	116	.78		PCT	12				11	VS4	.74		TEC	TEH	.610	EBALL	28
1995/07/01	39	116			NDD					1				TSH	TSH	.620	Z3S3C	80
1999/10/01	47	116	.26	160	FSD					1	02C	17.72		TEC	TEH	.610	MBALL	87
1998/05/01	47	116			NDD					1				TSH	TSH	.610	ZPS3C	97
1995/07/01	47	116	.25	140	MBM					1	02H	34.86		TEC	TEH	.610	EBALL	28
1995/07/01	47	116			NDD					1				TSH	TSH	.620	Z3S3C	79
1990/04/01	47	116			MBM					1	02H	33.70		TEC	TEH	.610	EBALL	99
1999/10/01	51	116	8.51	185	DNG					1	TSH	1.83		TEC	TEH	.610	MBALL	87
1999/10/01	51	116	3.76	184	DNG					1	TSH	17.44		TEC	TEH	.610	MBALL	87
1998/05/01	51	116			NDD					1				TSH	TSH	.610	ZPS3C	97
1995/07/01	51	116	8.44	180	DNT					1	TSH	2.34		TEC	TEH	.610	EBALL	28
1995/07/01	51	116			NDD					1				TSH	TSH	.620	Z3S3C	80
1999/10/01	53	116	.27	156	FSD					1	01H	16.75		TEC	TEH	.610	MBARH	25
1999/10/01	53	116	.35	138	FSD					1	02H	37.61		TEC	TEH	.610	MBARH	25
1998/05/01	53	116			NDD					1				TSH	TSH	.610	ZPS3C	97
1993/06/01	53	116			NDD					1				TEC	TEH	.610	ZBAHF	22
1999/10/01	61	116	4.27	175	DNT					M1	VS3	.00		TEC	TEH	.610	MBARH	25
1998/05/01	61	116			NDD					1				TSH	TSH	.610	ZPS3C	97
1992/03/01	61	116	6.27	180	DNT					3	VS3	-.80		TEH	TEC	.610	ZBAHF	5
1999/10/01	63	116	.37	156	FSD					1	03C	2.73		TEC	TEH	.610	MBALL	87
1998/05/01	63	116			NDD					1				TSH	TSH	.610	ZPS3C	97
1995/07/01	63	116	.46	148	MBM					1	03C	2.52		TEC	TEH	.610	EBALL	28
1995/07/01	63	116			NDD					1				TSH	TSH	.620	Z3S3C	80
1990/04/01	63	116			MBM					1	03C	1.80		TEC	TEH	.610	EBALL	99
1999/10/01	67	116	.60	152	FSD					1	05C	5.32		TEC	TEH	.610	MBARH	25
1998/05/01	67	116			NDD					1				TSH	TSH	.610	ZPS3C	97
1992/03/01	67	116			NDD					1				TEH	TEC	.610	ZBAHF	5
1990/04/01	67	116			MBM					1	05C	3.90		TEC	TEH	.610	EBALL	99
1999/10/01	85	116	6.27	184	DNG					1	04H	28.92		TEC	TEH	.610	MBARH	25
1999/10/01	85	116	2.68	183	DNG					1	05H	15.17		TEC	TEH	.610	MBARH	25
1998/05/01	85	116			NDD					1				TSH	TSH	.610	ZPS3C	97
1992/03/01	85	116	8.47	185	DNG					3	04H	28.98		TEH	TEC	.610	ZBAHF	5
1999/10/01	107	116	.23	0	PCT	23				M2	VS2	-.54		TEC	TEH	.610	MBALL	91
1999/10/01	107	116	.28	0	PCT	25				M2	VS2	.71		TEC	TEH	.610	MBALL	91
1998/05/01	107	116			NDD					1				TSH	TSH	.610	ZPS3C	97
1995/07/01	107	116			NDD					1				TEC	TEH	.610	EBALL	28
1995/07/01	107	116			NDD					1				TSH	TSH	.620	Z3S3C	79
1999/10/01	123	116	1.63	0	PCT	28				M2	VS6	-.42		TEC	TEH	.610	MBARH	25
1998/05/01	123	116	.50		PCT	14				M2	VS6	-.75		TEC	TEH	.610	EBALL	1
1998/05/01	123	116			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	123	116	.57		PCT	11				M3	VS6	-.76		TEC	TEH	.610	EBALL	3
1996/11/01	123	116			NDD					1				TSH	TSH	.610	ZPSNM	26
1995/07/01	123	116	.82		PCT	13				11	VS6	-.85		TEC	TEH	.610	EBALL	27
1995/07/01	123	116			NDD					1				TSH	TSH	.620	Z3S3C	80
1999/10/01	125	116	.25	49	FSD					1	07C	10.13		TEC	TEH	.610	MBALL	91
1999/10/01	125	116	2.06	181	DNG					1	TSC	11.52		TEC	TEH	.610	MBALL	91
1998/05/01	125	116			NDD					1				TSH	TSH	.610	ZPS3C	97
1993/06/01	125	116	.30	123	MBM					1	07C	10.20		TEC	TEH	.610	ZBAHF	10
1993/06/01	125	116	.32	52	MBM					1	07C	10.18		TEC	TEH	.610	ZBAHF	15
1999/10/01	116	117	.23	84	DSS					M1	03C	.06		TEC	TEH	.610	MBARH	25
1998/05/01	116	117			NDF						03C	-.11		03C	03C	.610	ZPS3C	2
1998/05/01	116	117	.33	106	DSS					M1	03C	-.16		TEC	TEH	.610	EBALL	17
1998/05/01	116	117			NDD					1				TSH	TSH	.610	ZPS3C	95
1999/10/01	124	117	.88	0	PCT	19				M2	VS7	.11		TEC	TEH	.610	MBARH	25
1998/05/01	124	117	.18	137	PCT	8				M2	VS7	-.28		TEC	TEH	.610	EBALL	13
1998/05/01	124	117			NDD					1				TSH	TSH	.610	ZPS3C	95
1999/10/01	13	118	.21	114	FSD					1	TSH	3.47		TEC	TEH	.610	MBALL	39
1999/10/01	13	118	.24	67	FSD					1	TSH	3.58		TEC	TEH	.610	MBALL	41
1998/05/01	13	118			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	13	118			NDD					1				TSH	TSH	.610	ZPSNM	28
1995/07/01	13	118			NDD					1				TSH	TSH	.620	Z3S3C	85
1992/03/01	13	118			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	27	118	3.20	180	DNT					M1	VS4	.45		TEC	TEH	.610	MBALL	87
1998/05/01	27	118			NDD					1				TSH	TSH	.610	ZPS3C	95
1993/06/01	27	118			NDD					1				TEC	TEH	.610	ZBAHF	22
1999/10/01	35	118	.27	160	FSD					1	05C	21.65		TEC	TEH	.610	MBALL	87
1998/05/01	35	118			NDD					1				TSH	TSH	.610	ZPS3C	95
1993/06/01	35	118			NDD					1				TEC	TEH	.610	ZBAHF	22
1999/10/01	37	118	.49	150	FSD					1	TSH	3.43		TEC	TEH	.610	MBARH	29
1998/05/01	37	118			NDD					1				TSH	TSH	.610	ZPS3C	95
1992/03/01	37	118			NDD					1				TEH	TEC	.610	ZBAHF	5
1990/04/01	37	118			MBM					1	TSH	3.50		TEC	TEH	.610	EBALL	99
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1990/04/01	37	118			MBM					1	01H	5.40		TEC	TEH	.610	EBALL	99
1999/10/01	49	118	.39	161	FSD					1	02H	7.06		TEC	TEH	.610	MBARH	25
1999/10/01	49	118	.33	155	FSD					1	02H	9.15		TEC	TEH	.610	MBARH	25
1998/05/01	49	118			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	49	118			NDD					1				TSH	TSH	.610	ZPSNM	27
1995/07/01	49	118			NDD					1				TSH	TSH	.620	Z3S3C	79
1992/03/01	49	118			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	55	118	.55	148	FSD					1	01C	22.87		TEC	TEH	.610	MBARH	25
1998/05/01	55	118			NDD					1				TSH	TSH	.610	ZPS3C	95
1992/03/01	55	118			NDD					1				TEH	TEC	.610	ZBAHF	5
1990/04/01	55	118			MBM					1	01C	21.90		TEC	TEH	.610	EBALL	99
1999/10/01	61	118	.46	162	FSD					1	TSH	3.86		TEC	TEH	.610	MBARH	25
1999/10/01	61	118	.36	157	FSD					1	01H	17.30		TEC	TEH	.610	MBARH	25
1999/10/01	61	118	4.70	175	DNT					M1	VS3	-.99		TEC	TEH	.610	MBARH	25
1998/05/01	61	118			NDD					1				TSH	TSH	.610	ZPS3C	95
1992/03/01	61	118			NDD					1				TEH	TEC	.610	ZBAHF	5
1990/04/01	61	118			MBM					I	01H	17.00		TEC	TEH	.610	EBALL	99
1999/10/01	63	118	.70	154	FSD					1	03H	24.72		TEC	TEH	.610	MBALL	85
1998/05/01	63	118			NDD					1				TSH	TSH	.610	ZPS3C	95
1993/06/01	63	118			NDD					1				TEC	TEH	.610	ZBAHF	10
1990/04/01	63	118			MBM					1	03H	23.20		TEC	TEH	.610	EBALL	99
1999/10/01	123	118	1.20	0	PCT	23				M2	VS6	-.79		TEC	TEH	.610	MBARH	25
1998/05/01	123	118	.47		PCT	14				M2	VS6	-.94		TEC	TEH	.610	EBALL	1
1998/05/01	123	118			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	123	118	.63		PCT	12				M3	VS6	-1.02		TEC	TEH	.610	EBALL	3
1996/11/01	123	118			NDD					1				TSH	TSH	.610	ZPSNM	27
1995/07/01	123	118	1.00		PCT	16				11	VS6	-.74		TEC	TEH	.610	EBALL	27
1995/07/01	123	118			NDD					1				TSH	TSH	.620	Z3S3C	80
1993/06/01	123	118	.61	78	PI					M1	VS6	-.88		TEC	TEH	.610	ZBAHF	10
1993/06/01	123	118	.52		PCT	21				M2	VS6	-1.04		08C	TEH	.610	ZBAHF	26
1999/10/01	30	119	.18	143	FSD					1	02C	5.69		TEC	TEH	.610	MBARH	29
1998/05/01	30	119			NDD					1				TSH	TSH	.610	ZPS3C	97
1992/03/01	30	119			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	32	119	5.72	181	DNT					M1	VS4	-.58		TEC	TEH	.610	MBALL	87
1998/05/01	32	119			NDD					1				TSH	TSH	.610	ZPS3C	97
1995/07/01	32	119			NDD					1				TEC	TEH	.610	EBALL	27
1995/07/01	32	119			NDD					1				TSH	TSH	.620	Z3S3C	79
1999/10/01	38	119	.32	144	FSD					1	01C	1.45		TEC	TEH	.610	MBARH	29
1998/05/01	38	119			NDD					1				TSH	TSH	.610	ZPS3C	97
1992/03/01	38	119			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	54	119	.86	160	FSD					1	04C	11.32		TEC	TEH	.610	MBARH	27
1998/05/01	54	119			NDD					1				TSH	TSH	.610	ZPS3C	97
1992/03/01	54	119			NDD					1				TEH	TEC	.610	ZBAHF	5
1990/04/01	54	119			MBM					1	04C	10.20		TEC	TEH	.610	EBALL	99
1999/10/01	62	119	3.66	176	DNT					M1	VS3	.68		TEC	TEH	.610	MBARH	27
1998/05/01	62	119			NDD					1				TSH	TSH	.610	ZPS3C	97
1992/03/01	62	119			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	70	119	2.54	185	DNG					1	01C	14.32		TEC	TEH	.610	MBALL	41
1998/05/01	70	119			NDD					1				TSH	TSH	.610	ZPS3C	97
1992/03/01	70	119			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	17	120	.17	88	FSD					1	01C	36.43		TEC	TEH	.610	MBARH	29
1998/05/01	17	120			NDD					1				TSH	TSH	.610	ZPS3C	101
1993/06/01	17	120			NDD					1				TEC	TEH	.610	ZBAHF	22
1999/10/01	25	120	3.52	178	DNT					M1	VS4	.82		TEC	TEH	.610	MBARH	29
1998/05/01	25	120			NDD					1				TSH	TSH	.610	ZPS3C	101
1992/03/01	25	120			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	31	120	.19	132	FSD					1	05C	11.35		TEC	TEH	.610	MBARH	29
1998/05/01	31	120			NDD					1				TSH	TSH	.610	ZPS3C	101
1992/03/01	31	120			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	39	120	.36		PCT	10				M2	VS4	1.03		TEC	TEH	.610	MBARH	29
1998/05/01	39	120	.27		PCT	10				M2	VS4	.94		TEC	TEH	.610	EBALL	17
1998/05/01	39	120			NDD					1				TSH	TSH	.610	ZPS3C	101
1999/10/01	57	120	.32	89	DSS					M1	05C	-.17		TEC	TEH	.610	MBALL	85
1999/10/01	57	120	.42	136	FSD					1	05C	6.00		TEC	TEH	.610	MBALL	85
1998/05/01	57	120			NDD					1				TSH	TSH	.610	ZPS3C	101
1993/06/01	57	120	.35	138	MBM					1	05C	5.95		TEC	TEH	.610	ZBAHF	10
1990/04/01	57	120			MBM					1	05C	3.80		TEC	TEH	.610	EBALL	99
1999/10/01	79	120	.45	154	FSD					1	TSH	9.99		TEC	TEH	.610	MBALL	43
1999/10/01	79	120	1.22	151	FSD					1	01H	22.77		TEC	TEH	.610	MBALL	43
1998/05/01	79	120			NDD					1				TSH	TSH	.610	ZPS3C	97
1992/03/01	79	120			NDD					1				TEH	TEC	.610	ZBAHF	5
1990/04/01	79	120			MBM					1	TSH	9.60		TEC	TEH	.610	EBALL	99
1990/04/01	79	120			MBM					1	01H	21.80		TEC	TEH	.610	EBALL	99
1999/10/01	91	120	.20	55	FSD					1	07H	7.87		TEC	TEH	.610	MBALL	43

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	91	120			NDD					1				TSH	TSH	.610	ZPS3C	97
1992/03/01	91	120			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	93	120	.66	161	FSD					1	06C	12.46		TEC	TEH	.610	MBALL	43
1998/05/01	93	120			NDD					1				TSH	TSH	.610	ZPS3C	97
1993/06/01	93	120			NDD					1				TEC	TEH	.610	ZBAHF	10
1993/06/01	93	120			NDD					1				TSH	TSH	.610	ERSMR	28
1990/04/01	93	120			MBM					1	06C	11.50		TEC	TEH	.610	EBALL	99
1999/10/01	97	120	.56	0	PCT	15				M2	VS4	-.71		TEC	TEH	.610	MBALL	43
1998/05/01	97	120			NDD					1				TSH	TSH	.610	ZPS3C	97
1992/03/01	97	120			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	115	120	.20	111	FSD					1	06C	15.19		TEC	TEH	.610	MBALL	43
1998/05/01	115	120			NDD					1				TSH	TSH	.610	ZPS3C	97
1992/03/01	115	120			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	121	120	1.16	0	PCT	24				M2	VS1	-.74		TEC	TEH	.610	MBALL	43
1999/10/01	121	120	.25	59	FSD					1	VS2	6.13		TEC	TEH	.610	MBALL	43
1998/05/01	121	120			NDD					1				TSH	TSH	.610	ZPS3C	97
1996/11/01	121	120			NDD					1				TSH	TSH	.610	ZPSNM	27
1995/07/01	121	120			NDD					1				TSH	TSH	.620	Z3S3C	80
1992/03/01	121	120			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	4	121	.58	197	TRA					3	TSH	-.13		TSH	TSH	.610	ZPS3C	129
1998/05/01	4	121			NDD					1				TSH	TSH	.610	ZPS3C	101
1996/11/01	4	121			NDD					1				TEC	TEH	.610	EBALL	6
1996/11/01	4	121			NDD					1				TSH	TSH	.610	ZPSNM	28
1999/10/01	40	121	.80	0	PCT	18				M2	VS4	-.67		TEC	TEH	.610	MBARH	29
1999/10/01	40	121	.29	0	PCT	8				M2	VS4	.75		TEC	TEH	.610	MBARH	29
1998/05/01	40	121	.29		PCT	9				M2	VS4	.86		TEC	TEH	.610	EBALL	1
1998/05/01	40	121			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	40	121	1.63		PCT	18				M2	VS4	.64		TEC	TEH	.610	EBALL	6
1996/11/01	40	121			NDD					1				TSH	TSH	.610	ZPSNM	27
1999/10/01	42	121	1.99	0	PCT	32				M2	VS4	-.68		TEC	TEH	.610	MBARH	29
1999/10/01	42	121	1.65	0	PCT	29				M2	VS4	.61		TEC	TEH	.610	MBARH	29
1998/05/01	42	121	.35		PCT	11				M2	VS4	-.73		TEC	TEH	.610	EBALL	1
1998/05/01	42	121	.42		PCT	13				M2	VS4	.92		TEC	TEH	.610	EBALL	1
1998/05/01	42	121			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	42	121	1.54		PCT	17				M2	VS4	.51		TEC	TEH	.610	EBALL	6
1996/11/01	42	121			NDD					1				TSH	TSH	.610	ZPSNM	27
1999/10/01	106	121	.32	124	FSD					1	03H	13.20		TEC	TEH	.610	MBALL	43
1999/10/01	106	121	1.58		PCT	29				M2	VS2	-.62		TEC	TEH	.610	MBALL	43
1999/10/01	106	121	4.50	0	PCT	49				M2	VS2	.14		TEC	TEH	.610	MBALL	43
1999/10/01	106	121	1.57	0	PCT	29				M2	VS2	.90		TEC	TEH	.610	MBALL	43
1999/10/01	106	121	1.39	0	PCT	27				M2	VS6	.05		TEC	TEH	.610	MBALL	43
1999/10/01	106	121	1.24		PCT	25				M2	VS6	.52		TEC	TEH	.610	MBALL	43
1999/10/01	106	121	3.30	182	DNG					1	VS6	18.19		TEC	TEH	.610	MBALL	43
1998/05/01	106	121	1.52	85	MBM					6	03H	13.36		TEC	TEH	.610	EBALL	1
1998/05/01	106	121	.42		PCT	13				M2	VS2	-.67		TEC	TEH	.610	EBALL	1
1998/05/01	106	121	1.19		PCT	25				M2	VS2	.08		TEC	TEH	.610	EBALL	1
1998/05/01	106	121	.38		PCT	12				M2	VS2	.73		TEC	TEH	.610	EBALL	1
1998/05/01	106	121	.29		PCT	9				M2	VS6	.19		TEC	TEH	.610	EBALL	1
1998/05/01	106	121	.26		PCT	8				M2	VS6	.67		TEC	TEH	.610	EBALL	1
1998/05/01	106	121			NDD					1				TSH	TSH	.610	ZPS3C	95
1996/11/01	106	121	.25	79	MBM					1	03H	13.09		TEC	TEH	.610	EBALL	4
1996/11/01	106	121	.48		PCT	9				M3	VS2	-.57		TEC	TEH	.610	EBALL	4
1996/11/01	106	121	1.37		PCT	22				M3	VS2	.11		TEC	TEH	.610	EBALL	4
1996/11/01	106	121	.42		PCT	8				M3	VS2	.83		TEC	TEH	.610	EBALL	4
1996/11/01	106	121	.40		PCT	8				M3	VS6	.79		TEC	TEH	.610	EBALL	4
1996/11/01	106	121			NDD					1				TSH	TSH	.610	ZPSNM	27
1999/10/01	7	122	.48	154	FSD					1	05C	-1.93		TEC	TEH	.610	MBALL	39
1998/05/01	7	122			NDD					1				TSH	TSH	.610	ZPS3C	99
1992/03/01	7	122			NDD					1				TEH	TEC	.610	ZBAHF	5
1990/04/01	7	122			MBM					1	05C	-3.20		TEC	TEH	.610	EBALL	99
1999/10/01	19	122	.46	163	FSD					1	02H	18.23		TEC	TEH	.610	MBARH	29
1998/05/01	19	122			NDD					1				TSH	TSH	.610	ZPS3C	99
1992/03/01	19	122			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	25	122	3.37	178	DNT					M1	VS4	.72		TEC	TEH	.610	MBARH	29
1998/05/01	25	122			NDD					1				TSH	TSH	.610	ZPS3C	99
1992/03/01	25	122			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	37	122	1.04	0	PCT	21				M2	VS4	-.73		TEC	TEH	.610	MBARH	29
1998/05/01	37	122			NDD					1				TSH	TSH	.610	ZPS3C	99
1992/03/01	37	122			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	39	122	.31	97	FSD					1	02C	25.33		TEC	TEH	.610	MBALL	89
1998/05/01	39	122			NDD					1				TSH	TSH	.610	ZPS3C	99
1993/06/01	39	122	.40	26	MBM					1	02C	25.75		TEC	TEH	.610	ZBAHF	22
1990/04/01	39	122			MBM					1	02C	24.30		TEC	TEH	.610	EBALL	99
1999/10/01	41	122	.68	147	FSD					1	01H	3.85		TEC	TEH	.610	MBALL	89
1998/05/01	41	122			NDD					1				TSH	TSH	.610	ZPS3C	99
1995/07/01	41	122	.62	153	MBM					1	01H	4.16		TEC	TEH	.610	EBALL	29
1995/07/01	41	122			NDD					1				TSH	TSH	.620	Z3S3C	79
1990/04/01	41	122			MBM					1	01H	2.80		TEC	TEH	.610	EBALL	99
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	49	122	.50		PCT	13				M2	VS4	-.91		TEC	TEH	.610	MBARH	29
1998/05/01	49	122			NDD					1				TSH	TSH	.610	ZPS3C	99
1992/03/01	49	122			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	85	122	.23	39	FSD					1	VS3	9.07		TEC	TEH	.610	MBARH	27
1998/05/01	85	122			NDD					1				TSH	TSH	.610	ZPS3C	95
1992/03/01	85	122			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	87	122	.48	144	FSD					1	04H	27.39		TEC	TEH	.610	MBALL	89
1998/05/01	87	122			NDD					1				TSH	TSH	.610	ZPS3C	95
1993/06/01	87	122	.52	152	MBM					1	04H	27.32		TEC	TEH	.610	ZBAHF	10
1990/04/01	87	122			MBM					1	04H	26.20		TEC	TEH	.610	EBALL	99
1999/10/01	95	122	15.89	180	DNG					1	VS2	1.27		TEC	TEH	.610	MBALL	91
1999/10/01	95	122	15.89	180	DNG					1	VS2	2.94		TEC	TEH	.610	MBALL	91
1998/05/01	95	122			NDD					1				TSH	TSH	.610	ZPS3C	95
1993/06/01	95	122	16.57	176	DNT					M1	VS2	2.78		TEC	TEH	.610	ZBAHF	10
1993/06/01	95	122			NDD					1				TSH	TSH	.610	ERSMR	28
1999/10/01	115	122	.16	82	FSD					1	VS2	14.47		TEC	TEH	.610	MBARH	27
1998/05/01	115	122			NDD					1				TSH	TSH	.610	ZPS3C	95
1992/03/01	115	122			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	119	122	2.83	179	DNT					M1	08H	.96		TEC	TEH	.610	MBARH	27
1998/05/01	119	122			NDD					1				TSH	TSH	.610	ZPS3C	95
1993/06/01	119	122			NDD					1				TEC	TEH	.610	ZBAHF	10
1999/10/01	40	123	.21	0	PCT	6				M2	VS4	.84		TEC	TEH	.610	MBARH	29
1998/05/01	40	123	.15		PCT	6				M2	VS4	.88		TEC	TEH	.610	EBALL	17
1998/05/01	40	123			NDD					1				TSH	TSH	.610	ZPS3C	101
1999/10/01	42	123	.56	0	PCT	14				M2	VS4	.56		TEC	TEH	.610	MBARH	29
1999/10/01	42	123	3.52	184	DNG					1	02C	16.11		TEC	TEH	.610	MBARH	29
1998/05/01	42	123	.50	108	RMS					M1	VS4	.89		TEC	TEH	.610	EBALL	19
1998/05/01	42	123	.28		PCT	12				M2	VS4	.77		TEC	TEH	.610	EBALL	25
1998/05/01	42	123			NDD					1				TSH	TSH	.610	ZPS3C	101
1999/10/01	94	123	10.64	177	DNT					M1	VS2	1.11		TEC	TEH	.610	MBALL	89
1999/10/01	94	123	9.26	182	DNT					M1	VS2	1.19		TEC	TEH	.610	MBALL	89
1999/10/01	94	123	10.26	178	DNG					1	VS2	1.42		TEC	TEH	.610	MBALL	89
1999/10/01	94	123	14.25	178	DNG					1	VS2	2.02		TEC	TEH	.610	MBALL	89
1999/10/01	94	123	11.48	179	DNG					1	VS2	2.87		TEC	TEH	.610	MBALL	89
1998/05/01	94	123			NDD					1				TSH	TSH	.610	ZPS3C	101
1993/06/01	94	123	6.67	179	DNT					M1	VS2	1.19		TEC	TEH	.610	ZBAHF	10
1993/06/01	94	123	6.09	177	DNT					M1	VS2	1.62		TEC	TEH	.610	ZBAHF	10
1993/06/01	94	123	8.60	179	DNT					M1	VS2	2.04		TEC	TEH	.610	ZBAHF	10
1993/06/01	94	123	6.50	180	DNT					M1	VS2	2.89		TEC	TEH	.610	ZBAHF	10
1993/06/01	94	123			NDD					1				TSH	TSH	.610	ERSMR	28
1999/10/01	1	124	26.14	6	BLG					M1	TEC	16.66		DBC	TEC	.610	MBALL	2
1999/10/01	1	124	.24	116	FSD					1	03H	9.21		04H	TEH	.610	MBALL	43
1999/10/01	1	124	.26	102	FSD					1	03H	9.21		05H	TEH	.610	MBALL	163
1998/05/01	1	124			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	1	124			NDD					1				05C	05H	.580	ZRUFH	38
1992/03/01	1	124			OBS					1	05C	.00		05C	TEC	.610	ZBAHF	4
1992/03/01	1	124			NDD					1				04H	TEC	.580	ZBAHF	23
1992/03/01	1	124			NDD					1				TEH	TEC	.580	ZBAHF	31
1999/10/01	31	124	.18	141	FSD					1	TSH	5.57		TEC	TEH	.610	MBARH	29
1998/05/01	31	124			NDD					1				TSH	TSH	.610	ZPS3C	101
1992/03/01	31	124			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	33	124	4.59	179	DNT					M1	VS4	.30		TEC	TEH	.610	MBALL	91
1998/05/01	33	124			NDD					1				TSH	TSH	.610	ZPS3C	101
1993/06/01	33	124			NDD					1				TEC	TEH	.610	ZBAHF	25
1999/10/01	37	124	.83	0	PCT	18				M2	VS4	-.69		TEC	TEH	.610	MBARH	29
1999/10/01	37	124	.39	0	PCT	10				M2	VS4	.55		TEC	TEH	.610	MBARH	29
1998/05/01	37	124			NDD					1				TSH	TSH	.610	ZPS3C	101
1992/03/01	37	124			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	45	124	.19	130	FSD					1	01C	14.71		TEC	TEH	.610	MBALL	91
1998/05/01	45	124			NDD					1				TSH	TSH	.610	ZPS3C	101
1993/06/01	45	124			NDD					1				TEC	TEH	.610	ZBAHF	25
1999/10/01	47	124	1.80	0	PCT	30				M2	VS4	-.56		TEC	TEH	.610	MBARH	29
1999/10/01	47	124	.44		PCT	12				M2	VS4	.83		TEC	TEH	.610	MBARH	29
1998/05/01	47	124	.37		PCT	11				M2	VS4	-.84		TEC	TEH	.610	EBALL	1
1998/05/01	47	124	.24		PCT	8				M2	VS4	.87		TEC	TEH	.610	EBALL	1
1998/05/01	47	124			NDD					1				TSH	TSH	.610	ZPS3C	101
1996/11/01	47	124	1.77		PCT	19				M2	VS4	-1.06		TEC	TEH	.610	EBALL	6
1996/11/01	47	124	.44		PCT	9				M2	VS4	.75		TEC	TEH	.610	EBALL	6
1996/11/01	47	124			NDD					1				TSH	TSH	.610	ZPSNM	28
1999/10/01	53	124	.30	44	FSD					1	01H	13.97		TEC	TEH	.610	MBALL	89
1999/10/01	53	124	.46	136	FSD					1	05C	11.33		TEC	TEH	.610	MBALL	89
1998/05/01	53	124			NDD					1				TSH	TSH	.610	ZPS3C	101
1993/06/01	53	124	.37	153	MBM					1	01H	13.75		TEC	TEH	.610	ZBAHF	25
1993/06/01	53	124	.27	124	MBM					1	05C	11.33		TEC	TEH	.610	ZBAHF	25
1999/10/01	67	124	.20	143	FSD					1	TSH	15.71		TEC	TEH	.610	MBARH	29
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	67	124			NDD					1				TSH	TSH	.610	ZPS3C	101
1992/03/01	67	124			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	79	124	.42	140	FSD					1	04C	6.65		TEC	TEH	.610	MBARH	29
1999/10/01	79	124	.18	164	FSD					1	02C	29.87		TEC	TEH	.610	MBARH	29
1998/05/01	79	124			NDD					1				TSH	TSH	.610	ZPS3C	101
1992/03/01	79	124			NDD					1				TEH	TEC	.610	ZBAHF	5
1990/04/01	79	124			MBM					1	04C	5.50		TEC	TEH	.610	EBALL	99
1999/10/01	109	124	.23	122	FSD					1	05H	-1.91		TEC	TEH	.610	MBARH	27
1998/05/01	109	124			NDD					1				TSH	TSH	.610	ZPS3C	101
1992/03/01	109	124			NDD					1				TEH	TEC	.610	ZBAHF	5
1999/10/01	52	125	14.76	182	DNT					M1	VS5	1.04		TEC	TEH	.610	MBALL	91
1998/05/01	52	125			NDD					1				TSH	TSH	.610	ZPS3C	99
1995/07/01	52	125			NDD					1				TEC	TEH	.610	EBALL	29
1995/07/01	52	125			NDD					1				TSH	TSH	.620	Z3S3C	80
1999/10/01	56	125	.55		PCT	17				M2	VS4	-.82		TEC	TEH	.610	MBALL	91
1998/05/01	56	125			NDD					1				TSH	TSH	.610	ZPS3C	99
1995/07/01	56	125			NDD					1				TEC	TEH	.610	EBALL	30
1995/07/01	56	125			NDD					1				TSH	TSH	.620	Z3S3C	79
1999/10/01	94	125	2.80	185	DNG					1	VS2	-1.41		TEC	TEH	.610	MBALL	97
1999/10/01	94	125	5.48	182	DNG					1	VS2	1.63		TEC	TEH	.610	MBALL	97
1998/05/01	94	125			NDD					1				TSH	TSH	.610	ZPS3C	99
1995/07/01	94	125			NDD					1				TEC	TEH	.610	EBALL	30
1995/07/01	94	125			NDD					1				TSH	TSH	.620	Z3S3C	80
1995/07/01	94	125			NDD					1				TSH	TSH	.610	ZPSNM	93
1999/10/01	100	125	1.73	0	PCT	30				M2	VS2	-.51		TEC	TEH	.610	MBARH	29
1999/10/01	100	125	1.73	0	PCT	29				M2	VS2	-.17		TEC	TEH	.610	MBARH	29
1999/10/01	100	125	.61		PCT	15				M2	VS4	-.80		TEC	TEH	.610	MBARH	29
1999/10/01	100	125	.42	0	PCT	11				M2	VS4	.80		TEC	TEH	.610	MBARH	29
1999/10/01	100	125	.58		PCT	15				M2	VS6	-.14		TEC	TEH	.610	MBARH	29
1999/10/01	100	125	.69		PCT	17				M2	VS6	.75		TEC	TEH	.610	MBARH	29
1998/05/01	100	125	.29		PCT	9				M2	VS2	-.74		TEC	TEH	.610	EBALL	1
1998/05/01	100	125	.43		PCT	13				M2	VS2	.06		TEC	TEH	.610	EBALL	1
1998/05/01	100	125	.24		PCT	8				M2	VS4	.95		TEC	TEH	.610	EBALL	1
1998/05/01	100	125			NDD					1				TSH	TSH	.610	ZPS3C	99
1996/11/01	100	125	.49		PCT	9				M3	VS2	-.74		TEC	TEH	.610	EBALL	4
1996/11/01	100	125	.63		PCT	12				M3	VS2	.03		TEC	TEH	.610	EBALL	4
1996/11/01	100	125	.37		PCT	7				M3	VS4	.90		TEC	TEH	.610	EBALL	4
1996/11/01	100	125			NDD					1				TSH	TSH	.610	ZPSNM	27
1995/07/01	100	125	.91		PCT	14				11	VS2	-.60		TEC	TEH	.610	EBALL	29
1995/07/01	100	125	.65		PCT	11				11	VS4	1.05		TEC	TEH	.610	EBALL	29
1995/07/01	100	125			NDD					1				TSH	TSH	.620	Z3S3C	83
1999/10/01	116	125	.78	103	VOL		.358	72	0	3	03C	.86		03C	03C	.610	ZPS3C	8
1999/10/01	116	125	2.56	182	DNG					1	VS4	1.40		TEC	TEH	.610	MBALL	107
1999/10/01	116	125	6.66	181	DNT					M1	08C	.03		TEC	TEH	.610	MBALL	107
1999/10/01	116	125	1.42	0	PCT	27				M2	03C	.33		TEC	TEH	.610	MBALL	107
1998/05/01	116	125			NDD					1				TSH	TSH	.610	ZPS3C	99
1995/07/01	116	125	7.54	179	DNT					9	08C	.79		TEC	TEH	.610	EBALL	29
1995/07/01	116	125			NDD					1				TSH	TSH	.620	Z3S3C	83
1999/10/01	25	126	2.53	179	DNT					M1	VS4	.63		TEC	TEH	.610	MBARH	33
1998/05/01	25	126			NDD					1				TSH	TSH	.610	ZPS3C	99
1992/03/01	25	126			NDD					1				TEH	TEC	.610	ZBAHF	4
1999/10/01	31	126	.15	78	FSD					1	02H	29.33		TEC	TEH	.610	MBARH	29
1998/05/01	31	126			NDD					1				TSH	TSH	.610	ZPS3C	99
1992/03/01	31	126			NDD					1				TEH	TEC	.610	ZBAHF	4
1999/10/01	39	126	.31	147	FSD					1	TSC	5.22		TEC	TEH	.610	MBALL	89
1998/05/01	39	126			NDD					1				TSH	TSH	.610	ZPS3C	99
1993/06/01	39	126	.63	160	MBM					1	TSC	5.55		TEC	TEH	.610	ZBAHF	11
1999/10/01	45	126	.36	146	FSD					1	05H	4.13		TEC	TEH	.610	MBARH	29
1998/05/01	45	126			NDD					1				TSH	TSH	.610	ZPS3C	99
1992/03/01	45	126			NDD					1				TEH	TEC	.610	ZBAHF	4
1999/10/01	47	126	1.42	0	PCT	26				M2	VS4	-.51		TEC	TEH	.610	MBARH	29
1999/10/01	47	126	.75		PCT	18				M2	VS4	.79		TEC	TEH	.610	MBARH	29
1998/05/01	47	126	.20		PCT	9				M2	VS4	-.89		TEC	TEH	.610	EBALL	1
1998/05/01	47	126	.24		PCT	8				M2	VS4	.89		TEC	TEH	.610	EBALL	1
1998/05/01	47	126			NDD					1				TSH	TSH	.610	ZPS3C	99
1995/07/01	47	126	.27		INR					11	VS4	1.02		TEC	TEH	.610	EBALL	29
1993/06/01	47	126	.26	115	PI					M1	VS4	.87		TEC	TEH	.610	ZBAHF	11
1993/06/01	47	126	.21		PCT	13				M2	VS4	.93		05C	TEH	.610	ZBAHF	26
1999/10/01	59	126	.63	0	PCT	16				M2	VS4	-.11		TEC	TEH	.610	MBARH	33
1999/10/01	59	126	.49	0	PCT	13				M2	VS4	.66		TEC	TEH	.610	MBARH	33
1998/05/01	59	126			NDD					1				TSH	TSH	.610	ZPS3C	99
1993/06/01	59	126			NDD					1				TEC	TEH	.610	ZBAHF	11
1999/10/01	61	126	2.06	180	DNT					M1	VS3	-.86		TEC	TEH	.610	MBARH	33
1998/05/01	61	126			NDD					1				TSH	TSH	.610	ZPS3C	99
1992/03/01	61	126			NDD					1				TEH	TEC	.610	ZBAHF	4
1999/10/01	69	126	.39	0	PCT	11				M2	VS5	-.58		TEC	TEH	.610	MBARH	33
1998/05/01	69	126			NDD					1				TSH	TSH	.610	ZPS3C	99

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1992/03/01	69	126			NDD					1				TEH	TEC	.610	ZBAHF	4
1999/10/01	87	126	.15	133	FSD					1	03C	26.82		TEC	TEH	.610	MBARH	33
1998/05/01	87	126			NDD					1				TSH	TSH	.610	ZPS3C	99
1993/06/01	87	126			NDD					1				TEC	TEH	.610	ZBAHF	11
1999/10/01	95	126	7.98	186	DNG					1	VS2	2.44		TEC	TEH	.610	MBALL	99
1998/05/01	95	126			NDD					1				TSH	TSH	.610	ZPS3C	99
1993/06/01	95	126	8.69	178	DNT					M1	VS2	2.37		TEC	TEH	.610	ZBAHF	11
1999/10/01	103	126	.87	0	PCT	19				M2	VS2	.31		TEC	TEH	.610	MBARH	29
1999/10/01	103	126	1.26		PCT	25				M2	VS6	.68		TEC	TEH	.610	MBARH	29
1998/05/01	103	126			NDD					1				TSH	TSH	.610	ZPS3C	99
1992/03/01	103	126			NDD					1				TEH	TEC	.610	ZBAHF	4
1999/10/01	109	126	.41		PCT	11				M2	VS4	.93		TEC	TEH	.610	MBARH	29
1999/10/01	109	126	.39		PCT	11				M2	VS6	.79		TEC	TEH	.610	MBARH	29
1998/05/01	109	126			NDD					1				TSH	TSH	.610	ZPS3C	99
1992/03/01	109	126			NDD					1				TEH	TEC	.610	ZBAHF	4
1999/10/01	10	127	.38	149	FSD					1	03C	23.07		TEC	TEH	.610	MBALL	39
1998/05/01	10	127			NDD					1				TSH	TSH	.610	ZPS3C	111
1993/06/01	10	127			NDD					1				TEC	TEH	.610	ZBAHF	11
1999/10/01	38	127	.49	159	FSD					1	TSH	18.18		TEC	TEH	.610	MBARH	33
1999/10/01	38	127	.65	0	PCT	16				M2	VS4	.80		TEC	TEH	.610	MBARH	33
1998/05/01	38	127	.21		PCT	7				M2	VS4	.96		TEC	TEH	.610	EBALL	1
1998/05/01	38	127			NDD					1				TSH	TSH	.610	ZPS3C	111
1996/11/01	38	127			INR					3	TSH	7.23		TEC	TEH	.610	EBALL	6
1996/11/01	38	127			INR					3	TSH	18.75		TEC	TEH	.610	EBALL	6
1996/11/01	38	127	1.78		PCT	19				M2	VS4	.73		TEC	TEH	.610	EBALL	6
1996/11/01	38	127			NDD					1				TSH	TSH	.610	ZPSNM	28
1995/07/01	38	127	.48	155	MBM					1	TSH	7.25		TEC	TEH	.610	EBALL	29
1995/07/01	38	127	.44	161	MBM					1	TSH	18.75		TEC	TEH	.610	EBALL	29
1995/07/01	38	127	.67		PCT	11				11	VS4	1.07		TEC	TEH	.610	EBALL	29
1993/06/01	38	127	.43	156	MBM					1	TSH	18.64		TEC	TEH	.610	ZBAHF	11
1993/06/01	38	127	.40	79	PI					M1	VS4	.84		TEC	TEH	.610	ZBAHF	11
1993/06/01	38	127	.35		PCT	17				M2	VS4	.89		04C	TEH	.610	ZBAHF	26
1993/06/01	38	127			NDD					1				06C	06H	.580	ZRUFH	33
1999/10/01	27	128	3.43	175	DNT					M1	VS4	.78		TEC	TEH	.610	MBALL	99
1998/05/01	27	128			NDD					1				TSH	TSH	.610	ZPS3C	111
1995/07/01	27	128			NDD					1				TEC	TEH	.610	EBALL	29
1995/07/01	27	128			NDD					1				TSH	TSH	.620	Z3S3C	86
1999/10/01	33	128	.21	163	FSD					1	04H	27.12		TEC	TEH	.610	MBALL	99
1998/05/01	33	128			NDD					1				TSH	TSH	.610	ZPS3C	111
1993/06/01	33	128			NDD					1				TEC	TEH	.610	ZBAHF	12
1999/10/01	37	128	.88	0	PCT	20				M2	VS4	-.49		TEC	TEH	.610	MBARH	33
1999/10/01	37	128	.34	0	PCT	10				M2	VS4	.58		TEC	TEH	.610	MBARH	33
1998/05/01	37	128			NDD					1				TSH	TSH	.610	ZPS3C	111
1992/03/01	37	128			NDD					1				TEH	TEC	.610	ZBAHF	4
1999/10/01	47	128	1.26		PCT	31				M2	VS4	-.31		TEC	TEH	.610	MBALL	89
1998/05/01	47	128			NDD					1				TSH	TSH	.610	ZPS3C	111
1995/07/01	47	128	1.23	161	MBM					1	TSH	2.22		TEC	TEH	.610	EBALL	29
1995/07/01	47	128			NDD					1				TSH	TSH	.620	Z3S3C	81
1999/10/01	61	128	.79	156	FSD					1	02H	27.52		TEC	TEH	.610	MBARH	33
1998/05/01	61	128			NDD					1				TSH	TSH	.610	ZPS3C	115
1992/03/01	61	128			NDD					1				TEH	TEC	.610	ZBAHF	4
1990/04/01	61	128			MBM					1	02H	26.60		TEC	TEH	.610	EBALL	99
1999/10/01	65	128	.40	157	FSD					1	01H	4.59		TEC	TEH	.610	MBALL	99
1999/10/01	65	128	.61	159	FSD					1	06H	15.50		TEC	TEH	.610	MBALL	99
1998/05/01	65	128			NDD					1				TSH	TSH	.610	ZPS3C	115
1993/06/01	65	128	.46	153	MBM					1	01H	4.39		TEC	TEH	.610	ZBAHF	12
1990/04/01	65	128			MBM					1	06H	14.60		TEC	TEH	.610	EBALL	99
1999/10/01	73	128	1.34	0	PCT	26				M2	VS4	.11		TEC	TEH	.610	MBARH	33
1998/05/01	73	128			NDD					1				TSH	TSH	.610	ZPS3C	115
1992/03/01	73	128			NDD					1				TEH	TEC	.610	ZBAHF	4
1999/10/01	85	128	.35	133	FSD					1	06H	8.96		TEC	TEH	.610	MBARH	33
1998/05/01	85	128			NDD					1				TSH	TSH	.610	ZPS3C	115
1992/03/01	85	128			NDD					1				TEH	TEC	.610	ZBAHF	4
1990/04/01	85	128			MBM					1	06H	6.90		TEC	TEH	.610	EBALL	99
1999/10/01	105	128	5.17	187	DNG					1	03H	14.03		TEC	TEH	.610	MBALL	107
1999/10/01	105	128	2.06	187	DNG					1	03H	15.41		TEC	TEH	.610	MBALL	107
1998/05/01	105	128			NDD					1				TSH	TSH	.610	ZPS3C	117
1993/06/01	105	128	5.62	178	DNT					M1	03H	14.41		TEC	TEH	.610	ZBAHF	12
1999/10/01	115	128	5.10	185	DNG					1	VS4	1.77		TEC	TEH	.610	MBARH	29
1998/05/01	115	128			NDD					1				TSH	TSH	.610	ZPS3C	117
1992/03/01	115	128	6.64	176	DNT					M1	VS4	1.91		TEH	TEC	.610	ZBAHF	4
1999/10/01	15	130	8.00	185	DNG					1	DBH	3.65		TEC	TEH	.610	MBARH	33
1998/05/01	15	130			NDD					1				TSH	TSH	.610	ZPS3C	113
1993/06/01	15	130	7.73	178	DNT					M1	DBH	3.35		TEC	TEH	.610	ZBAHF	12

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	25	130	.27	145	FSD					1	01H	29.70		TEC	TEH	.610	MBARH	33
1999/10/01	25	130	.23	150	FSD					1	01H	35.51		TEC	TEH	.610	MBARH	33
1998/05/01	25	130			NDD					1				TSH	TSH	.610	ZPS3C	113
1992/03/01	25	130			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	27	130	6.77	179	DNT					M1	VS4	.55		TEC	TEH	.610	MBARH	33
1998/05/01	27	130			NDD					1				TSH	TSH	.610	ZPS3C	113
1993/06/01	27	130	6.76	175	DNT					M1	VS4	.55		TEC	TEH	.610	ZBAHF	12
1999/10/01	43	130	.22	152	FSD					1	03C	15.00		TEC	TEH	.610	MBARH	33
1999/10/01	43	130	.20	119	FSD					1	03C	14.88		TEC	TEH	.610	MBARH	35
1998/05/01	43	130			NDD					1				TSH	TSH	.610	ZPS3C	113
1992/03/01	43	130			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	71	130	.33	154	FSD					1	03C	9.69		TEC	TEH	.610	MBALL	99
1998/05/01	71	130			NDD					1				TSH	TSH	.610	ZPS3C	117
1993/06/01	71	130	4.55	80	MBM					6	03C	10.11		TEC	TEH	.610	ZBAHF	12
1999/10/01	79	130	.33	150	FSD					1	05C	25.44		TEC	TEH	.610	MBARH	33
1998/05/01	79	130			NDD					1				TSH	TSH	.610	ZPS3C	117
1992/03/01	79	130			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	87	130	.18	80	FSD					1	VS4	9.79		TEC	TEH	.610	MBALL	99
1999/10/01	87	130	.26	115	FSD					1	VS4	12.23		TEC	TEH	.610	MBALL	99
1998/05/01	87	130			NDD					1				TSH	TSH	.610	ZPS3C	117
1993/06/01	87	130			NDD					1				TEC	TEH	.610	ZBAHF	12
1990/04/01	87	130			MBM					1	04H	11.20		TEC	TEH	.610	EBALL	99
1999/10/01	103	130	.49	0	PCT	13				M2	VS2	-.34		TEC	TEH	.610	MBARH	33
1998/05/01	103	130			NDD					1				TSH	TSH	.610	ZPS3C	117
1992/03/01	103	130			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	105	130	.33	0	PCT	9				M2	VS2	-.65		TEC	TEH	.610	MBARH	33
1999/10/01	105	130	.52	0	PCT	14				M2	VS4	-.45		TEC	TEH	.610	MBARH	33
1998/05/01	105	130	.15		PCT	5				M2	VS2	-.70		TEC	TEH	.610	EBALL	1
1998/05/01	105	130			NDD					1				TSH	TSH	.610	ZPS3C	117
1996/11/01	105	130	1.22		PCT	13				M2	VS2	-.69		TEC	TEH	.610	EBALL	5
1996/11/01	105	130			NDD					1				TSH	TSH	.610	ZPSNM	29
1999/10/01	111	130	.68	0	PCT	16				M2	VS4	.68		TEC	TEH	.610	MBARH	33
1998/05/01	111	130			NDD					1				TSH	TSH	.610	ZPS3C	117
1993/06/01	111	130			NDD					1				TEC	TEH	.610	ZBAHF	12
1999/10/01	34	131	.33	153	FSD					1	03H	34.56		TEC	TEH	.610	MBALL	99
1998/05/01	34	131			NDD					1				TSH	TSH	.610	ZPS3C	115
1995/07/01	34	131	.35	145	MBM					1	03H	34.82		TEC	TEH	.610	EBALL	32
1995/07/01	34	131			NDD					1				TSH	TSH	.620	Z3S3C	81
1990/04/01	34	131			MBM					1	04H	-4.90		TEC	TEH	.610	EBALL	99
1999/10/01	38	131	.45	0	PCT	18				M2	VS4	.61		TEC	TEH	.610	MBALL	99
1998/05/01	38	131			NDD					1				TSH	TSH	.610	ZPS3C	115
1993/06/01	38	131			NDD					1				TEC	TEH	.610	ZBAHF	13
1999/10/01	52	131	.36	72	DSS					M1	06C	-.78		TEC	TEH	.610	MBALL	99
1998/05/01	52	131			NDD					1				TSH	TSH	.610	ZPS3C	115
1993/06/01	52	131			NDD					1				TEC	TEH	.610	ZBAHF	13
1999/10/01	64	131	.26	121	FSD					1	02H	23.13		TEC	TEH	.610	MBALL	99
1999/10/01	64	131	.37	139	FSD					1	04H	33.88		TEC	TEH	.610	MBALL	99
1998/05/01	64	131			NDD					1				TSH	TSH	.610	ZPS3C	115
1995/07/01	64	131			NDD					1				TEC	TEH	.610	EBALL	31
1995/07/01	64	131			NDD					1				TSH	TSH	.620	Z3S3C	81
1999/10/01	70	131	.33	159	FSD					1	04H	3.47		TEC	TEH	.610	MBALL	99
1998/05/01	70	131			NDD					1				TSH	TSH	.610	ZPS3C	115
1995/07/01	70	131			NDD					1				TEC	TEH	.610	EBALL	31
1995/07/01	70	131			NDD					1				TSH	TSH	.620	Z3S3C	81
1999/10/01	76	131	.51	146	FSD					1	01H	26.97		TEC	TEH	.610	MBALL	99
1999/10/01	76	131	.22	117	FSD					1	06H	26.12		TEC	TEH	.610	MBALL	99
1998/05/01	76	131			NDD					1				TSH	TSH	.610	ZPS3C	115
1995/07/01	76	131			NDD					1				TEC	TEH	.610	EBALL	32
1995/07/01	76	131			NDD					1				TSH	TSH	.620	Z3S3C	83
1993/06/01	76	131			NDD					1				TSH	TSH	.610	ERSMR	28
1990/04/01	76	131			MBM					1	01H	26.00		TEC	TEH	.610	EBALL	99
1999/10/01	7	132	.55	151	FSD					1	01C	25.97		TEC	TEH	.610	MBALL	39
1998/05/01	7	132			NDD					1				TSH	TSH	.610	ZPS3C	183
1992/03/01	7	132			NDD					1				TEH	TEC	.610	ZBAHF	3
1990/04/01	7	132			MBM					1	01C	25.00		TEC	TEH	.610	EBALL	99
1999/10/01	25	132	3.41	179	DNT					M1	VS4	.80		TEC	TEH	.610	MBARH	33
1998/05/01	25	132			NDD					1				TSH	TSH	.610	ZPS3C	161
1992/03/01	25	132			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	33	132	.36	158	FSD					1	02H	25.93		TEC	TEH	.610	MBALL	99
1998/05/01	33	132			NDD					1				TSH	TSH	.610	ZPS3C	161
1993/06/01	33	132	.26	142	MBM					1	02H	25.82		TEC	TEH	.610	ZBAHF	13
1999/10/01	39	132	1.45	0	PCT	27				M2	VS4	.91		TEC	TEH	.610	MBARH	33
1998/05/01	39	132	.83	95	RWS					M1	VS4	.95		TEC	TEH	.610	EBALL	19
1998/05/01	39	132	.52		PCT	18				M2	VS4	.82		TEC	TEH	.610	EBALL	25
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	39	132			NDD					1				TSH	TSH	.610	ZPS3C	161
1999/10/01	41	132	.40	0	PCT	11				M2	VS4	.69		TEC	TEH	.610	MBARH	33
1998/05/01	41	132	.14		PCT	5				M2	VS4	.81		TEC	TEH	.610	EBALL	1
1998/05/01	41	132			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	41	132	.23		PCT	6				M3	VS4	.76		TEC	TEH	.610	EBALL	7
1996/11/01	41	132			NDD					1				TSH	TSH	.610	ZPSNM	29
1995/07/01	41	132	.45		PCT	8				11	VS4	1.11		TEC	TEH	.610	EBALL	31
1993/06/01	41	132	.24	74	PI					M1	VS4	.80		TEC	TEH	.610	ZBAHF	17
1993/06/01	41	132	.20		PCT	13				M2	VS4	.74		04C	TEH	.610	ZBAHF	26
1999/10/01	43	132	.26	151	FSD					1	03H	4.55		TEC	TEH	.610	MBARH	33
1999/10/01	43	132	.21	119	FSD					1	03H	4.56		TEC	TEH	.610	MBARH	35
1998/05/01	43	132			NDD					1				TSH	TSH	.610	ZPS3C	161
1993/06/01	43	132			NDD					1				04C	TEH	.610	ZBAHF	26
1992/03/01	43	132			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	45	132	.28	0	PCT	8				M2	VS4	.61		TEC	TEH	.610	MBARH	33
1998/05/01	45	132	.09		PCT	3				M2	VS4	.90		TEC	TEH	.610	EBALL	1
1998/05/01	45	132			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	45	132	.76		PCT	10				M2	VS4	.74		TEC	TEH	.610	EBALL	7
1996/11/01	45	132			NDD					1				TSH	TSH	.610	ZPSNM	29
1995/07/01	45	132	.41		PCT	8				11	VS4	.84		TEC	TEH	.610	EBALL	32
1993/06/01	45	132	.22	50	PI					M1	VS4	.80		TEC	TEH	.610	ZBAHF	17
1993/06/01	45	132	.13		PCT	10				M2	VS4	.74		04C	TEH	.610	ZBAHF	26
1999/10/01	61	132	.46	155	FSD					1	VS3	6.25		TEC	TEH	.610	MBARH	33
1998/05/01	61	132			NDD					1				TSH	TSH	.610	ZPS3C	161
1992/03/01	61	132			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	63	132	.57	0	PCT	14				M2	VS3	.86		TEC	TEH	.610	MBARH	33
1998/05/01	63	132	.36	146	RWS					M1	VS3	1.13		TEC	TEH	.610	EBALL	19
1998/05/01	63	132	.22		PCT	10				M2	VS3	1.00		TEC	TEH	.610	EBALL	25
1998/05/01	63	132			NDD					1				TSH	TSH	.610	ZPS3C	163
1999/10/01	99	132	.72	0	PCT	17				M2	VS2	-.53		TEC	TEH	.610	MBARH	33
1999/10/01	99	132	.96	0	PCT	21				M2	VS2	.81		TEC	TEH	.610	MBARH	33
1999/10/01	99	132	.28	0	PCT	8				M2	VS4	.67		TEC	TEH	.610	MBARH	33
1998/05/01	99	132	.53	34	RWS					M1	VS2	-.47		TEC	TEH	.610	EBALL	19
1998/05/01	99	132	.33	83	RWS					M1	VS2	.86		TEC	TEH	.610	EBALL	19
1998/05/01	99	132	.41	153	RWS					M1	VS4	1.02		TEC	TEH	.610	EBALL	19
1998/05/01	99	132	.26		PCT	11				M2	VS2	-.61		TEC	TEH	.610	EBALL	25
1998/05/01	99	132	.20		PCT	9				M2	VS2	.85		TEC	TEH	.610	EBALL	25
1998/05/01	99	132	.11		PCT	6				M2	VS4	.79		TEC	TEH	.610	EBALL	25
1998/05/01	99	132			NDD					1				TSH	TSH	.610	ZPS3C	117
1999/10/01	105	132	.52	157	FSD					1	TSH	23.73		TEC	TEH	.610	MBARH	33
1999/10/01	105	132	.40	131	FSD					1	01H	3.65		TEC	TEH	.610	MBARH	33
1998/05/01	105	132			NDD					1				TSH	TSH	.610	ZPS3C	117
1993/06/01	105	132			NDD					1				TEC	TEH	.610	ZBAHF	14
1990/04/01	105	132			MBM					1	01H	3.20		TEC	TEH	.610	EBALL	99
1999/10/01	109	132	.33	111	VOL		.269	58	0	3	04C	.00		04C	04C	.610	ZPS3C	8
1999/10/01	109	132	.46	0	PCT	12				M2	04C	-.06		TEC	TEH	.610	MBARH	33
1998/05/01	109	132			NDD					1				TSH	TSH	.610	ZPS3C	117
1992/03/01	109	132			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	44	133	1.71	0	PCT	30				M2	VS4	.61		TEC	TEH	.610	MBARH	33
1998/05/01	44	133			NDD					1				TSH	TSH	.610	ZPS3C	117
1992/03/01	44	133			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	100	133	.65		PCT	16				M2	VS4	-.82		TEC	TEH	.610	MBARH	33
1998/05/01	100	133			NDD					1				TSH	TSH	.610	ZPS3C	115
1992/03/01	100	133			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	1	134	.18	122	FSD					1	02H	25.53		DBH	TEH	.610	MBALL	163
1998/05/01	1	134			NDD					1				05C	05H	.580	ZPUMB	155
1998/05/01	1	134			NDD					1				TSH	TSH	.610	ZPS3C	161
1992/03/01	1	134			NDD					1				DBC	TEC	.610	ZBAHF	3
1992/03/01	1	134			NDD					1				04H	TEC	.580	ZBAHF	24
1992/03/01	1	134			NDD					1				TEH	TEC	.580	ZBAHF	31
1999/10/01	19	134	.50	162	FSD					1	02H	22.33		TEC	TEH	.610	MBARH	33
1998/05/01	19	134			NDD					1				TSH	TSH	.610	ZPS3C	163
1992/03/01	19	134	9.96	179	DNT					M1	VS4	.78		TEH	TEC	.610	ZBAHF	3
1990/04/01	19	134			MBM					1	02H	21.20		TEC	TEH	.610	EBALL	99
1999/10/01	25	134	4.42	179	DNT					M1	VS4	.67		TEC	TEH	.610	MBARH	33
1998/05/01	25	134			NDD					1				TSH	TSH	.610	ZPS3C	163
1992/03/01	25	134			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	27	134	11.35	179	DNT					M1	VS4	.67		TEC	TEH	.610	MBARH	33
1998/05/01	27	134			NDD					1				TSH	TSH	.610	ZPS3C	183
1993/06/01	27	134	10.43	178	DNT					M1	VS4	.69		TEC	TEH	.610	ZBAHF	14
1999/10/01	39	134	.87	0	PCT	26				M2	VS4	-.82		TEC	TEH	.610	MBALL	99
1998/05/01	39	134			NDD					1				TSH	TSH	.610	ZPS3C	163
1993/06/01	39	134			NDD					1				TEC	TEH	.610	ZBAHF	14
1999/10/01	45	134	1.09	0	PCT	23				M2	VS4	-.59		TEC	TEH	.610	MBARH	33
1999/10/01	45	134	1.63	0	PCT	29				M2	VS4	.70		TEC	TEH	.610	MBARH	33
1999/10/01	45	134	.35	159	FSD					1	02C	10.48		TEC	TEH	.610	MBARH	33
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	45	134	.52		PCT	15				M2	VS4	.85		TEC	TEH	.610	EBALL	1
1998/05/01	45	134			NDD					1				TSH	TSH	.610	ZPS3C	163
1996/11/01	45	134	1.19		PCT	15				M2	VS4	.73		TEC	TEH	.610	EBALL	7
1996/11/01	45	134			NDD					1				TSH	TSH	.610	ZPSNM	29
1995/07/01	45	134	.80		PCT	13				11	VS4	.76		TEC	TEH	.610	EBALL	32
1995/07/01	45	134			NDD					1				TSH	TSH	.620	Z3S3C	85
1999/10/01	67	134	.77	91	VOL		.328	55	0	3	06C	-.89		06C	06C	.610	ZPS3C	8
1999/10/01	67	134	.75	0	PCT	18				M2	06C	-.45		TEC	TEH	.610	MBARH	33
1998/05/01	67	134			NDD					1				TSH	TSH	.610	ZPS3C	177
1992/03/01	67	134			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	69	134	.65	0	PCT	16				M2	VS3	-.63		TEC	TEH	.610	MBARH	33
1999/10/01	69	134	1.22	0	PCT	24				M2	VS4	-.46		TEC	TEH	.610	MBARH	33
1999/10/01	69	134	.50	0	PCT	13				M2	VS4	.85		TEC	TEH	.610	MBARH	33
1999/10/01	69	134	8.25	180	DNT					M1	04C	-.64		TEC	TEH	.610	MBARH	33
1998/05/01	69	134	.23		PCT	8				M2	VS4	-.90		TEC	TEH	.610	EBALL	1
1998/05/01	69	134	7.01	182	DNT					M1	04C	-.56		TEC	TEH	.610	EBALL	1
1998/05/01	69	134			NDF						04C	-.56		04C	04C	.610	ZPS3C	2
1998/05/01	69	134			NDD					1				TSH	TSH	.610	ZPS3C	177
1996/11/01	69	134	1.26		PCT	13				M2	VS4	-.76		TEC	TEH	.610	EBALL	5
1996/11/01	69	134	7.99	180	DNT					M1	04C	-.90		TEC	TEH	.610	EBALL	5
1996/11/01	69	134			NDD					1				TSH	TSH	.610	ZPSNM	29
1995/07/01	69	134	.88		PCT	14				11	VS4	-.95		TEC	TEH	.610	EBALL	32
1995/07/01	69	134	8.00	179	DNT					9	04C	-.47		TEC	TEH	.610	EBALL	32
1995/07/01	69	134			NDD					1				TSH	TSH	.620	Z3S3C	83
1999/10/01	71	134	37.78	179	DNT					M1	04C	.31		TEC	TEH	.610	MBARH	33
1998/05/01	71	134			NDD					1				TSH	TSH	.610	ZPS3C	177
1993/06/01	71	134	37.42	178	DNT					M1	04C	.30		TEC	TEH	.610	ZBAHF	14
1999/10/01	79	134	4.14	184	DNG					1	TSC	18.69		TEC	TEH	.610	MBARH	33
1998/05/01	79	134			NDD					1				TSH	TSH	.610	ZPS3C	177
1992/03/01	79	134	5.09	177	DNG					M1	TSC	18.56		TEH	TEC	.610	ZBAHF	3
1999/10/01	52	135	2.72	178	DNT					M1	VS5	1.20		TEC	TEH	.610	MBALL	99
1998/05/01	52	135			NDD					1				TSH	TSH	.610	ZPS3C	161
1993/06/01	52	135			NDD					1				TEC	TEH	.610	ZBAHF	14
1999/10/01	104	135	.37	0	PCT	10				M2	VS4	.64		TEC	TEH	.610	MBARH	33
1998/05/01	104	135	.31	30	RWS					M1	VS4	.89		TEC	TEH	.610	EBALL	19
1998/05/01	104	135	.13		PCT	6				M2	VS4	.74		TEC	TEH	.610	EBALL	25
1998/05/01	104	135			NDD					1				TSH	TSH	.610	ZPS3C	163
1999/10/01	7	136	.29	153	FSD					1	03C	28.44		TEC	TEH	.610	MBALL	39
1998/05/01	7	136			NDD					1				TSH	TSH	.610	ZPS3C	161
1992/03/01	7	136			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	19	136	.37	151	FSD					1	TSH	14.21		TEC	TEH	.610	MBARH	35
1998/05/01	19	136			NDD					1				TSH	TSH	.610	ZPS3C	161
1992/03/01	19	136			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	45	136	1.53	0	PCT	26				M2	VS4	.62		TEC	TEH	.610	MBARH	35
1998/05/01	45	136	.47		PCT	13				M2	VS4	.87		TEC	TEH	.610	EBALL	1
1998/05/01	45	136			NDD					1				TSH	TSH	.610	ZPS3C	163
1996/11/01	45	136	1.34		PCT	16				M2	VS4	.75		TEC	TEH	.610	EBALL	7
1996/11/01	45	136			NDD					1				TSH	TSH	.610	ZPSNM	29
1995/07/01	45	136	.84		PCT	13				11	VS4	1.34		TEC	TEH	.610	EBALL	47
1993/06/01	45	136	.58	116	PI					M1	VS4	.87		TEC	TEH	.610	ZBAHF	14
1993/06/01	45	136	.51		PCT	21				M2	VS4	.79		05C	TEH	.610	ZBAHF	26
1993/06/01	45	136	21.70	150	WAR					3	VS4	.69		VS4	05H	.580	ZRUFH	34
1999/10/01	61	136	2.47	179	DNT					M1	VS3	-1.20		TEC	TEH	.610	MBARH	35
1998/05/01	61	136			NDD					1				TSH	TSH	.610	ZPS3C	163
1992/03/01	61	136			NDD					1				TEH	TEC	.610	ZBAHF	3
1999/10/01	65	136	.16	110	FSD					1	02C	26.39		TEC	TEH	.610	MBALL	99
1998/05/01	65	136			NDD					1				TSH	TSH	.610	ZPS3C	163
1993/06/01	65	136			NDD					1				TEC	TEH	.610	ZBAHF	14
1999/10/01	69	136	.45	0	PCT	18				M2	VS4	-.83		TEC	TEH	.610	MBALL	99
1998/05/01	69	136			NDD					1				TSH	TSH	.610	ZPS3C	163
1996/11/01	69	136			NDD					1				TSH	TSH	.610	ZPSNM	29
1995/07/01	69	136			NDD					1				TSH	TSH	.620	Z3S3C	84
1993/06/01	69	136			NDD					1				TEC	TEH	.610	ZBAHF	14
1999/10/01	77	136	.34	156	FSD					1	TSH	10.00		TEC	TEH	.610	MBARH	35
1998/05/01	77	136			NDD					1				TSH	TSH	.610	ZPS3C	163
1993/06/01	77	136			NDD					1				TEC	TEH	.610	ZBAHF	14
1990/04/01	77	136			MBM					1	TSH	10.00		TEC	TEH	.610	EBALL	99
1999/10/01	103	136	.33	0	PCT	9				M2	VS4	.64		TEC	TEH	.610	MBARH	33
1998/05/01	103	136			NDD					1				TSH	TSH	.610	ZPS3C	163
1992/03/01	103	136			NDD					1				TEH	TEC	.610	ZBAHF	3
1990/04/01	103	136			MBM					1	04H	-2.60		TEC	TEH	.610	EBALL	99
1999/10/01	62	137	13.54	182	DNT					M1	VS3	.97		TEC	TEH	.610	MBALL	99
1998/05/01	62	137			NDD					1				TSH	TSH	.610	ZPS3C	163
1995/07/01	62	137	11.41	177	DNT					9	VS3	.84		TEC	TEH	.610	EBALL	32
1995/07/01	62	137			NDD					1				TSH	TSH	.620	Z3S3C	85
1995/07/01	62	137			NDD					1				TSH	TSH	.610	ZPSNM	92

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	102	137	7.06	182	DNT					M1	VS2	-.03		TEC	TEH	.610	MBALL	97
1998/05/01	102	137			NDD					1				TSH	TSH	.610	ZPS3C	161
1995/07/01	102	137	6.94	176	DNT					9	VS2	-.06		TEC	TEH	.610	EBALL	32
1995/07/01	102	137			NDD					1				TSH	TSH	.620	Z3S3C	83
1995/07/01	102	137			NDD					1				TSH	TSH	.610	ZPSNM	93
1999/10/01	63	138	.43	33	DSS					M1	01H	-.42		TEC	TEH	.610	MBARH	35
1998/05/01	63	138			NDD					1				TSH	TSH	.610	ZPS3C	161
1993/06/01	63	138			NDD					1				TEC	TEH	.610	ZBAHF	14
1999/10/01	67	138	.54		PCT	14				M2	VS3	.69		TEC	TEH	.610	MBARH	35
1998/05/01	67	138			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	67	138			NDD					1				TSH	TSH	.610	ZPSNM	29
1995/07/01	67	138			NDD					1				TSH	TSH	.620	Z3S3C	85
1992/03/01	67	138			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	71	138	.39	48	DSS					M1	05H	-1.08		TEC	TEH	.610	MBALL	99
1998/05/01	71	138			NDD					1				TSH	TSH	.610	ZPS3C	161
1993/06/01	71	138			NDD					1				TEC	TEH	.610	ZBAHF	14
1999/10/01	95	138	2.05	179	DNT					M1	VS4	-1.15		TEC	TEH	.610	MBARH	35
1999/10/01	95	138	1.22	0	PCT	23				M2	VS4	.72		TEC	TEH	.610	MBARH	35
1998/05/01	95	138	.45		PCT	13				M2	VS4	.83		TEC	TEH	.610	EBALL	1
1998/05/01	95	138			NDD					1				TSH	TSH	.610	ZPS3C	161
1996/11/01	95	138	1.78		PCT	17				M2	VS4	1.05		TEC	TEH	.610	EBALL	5
1996/11/01	95	138			NDD					1				TSH	TSH	.610	ZPSNM	29
1995/07/01	95	138	1.08		PCT	15				11	VS4	1.09		TEC	TEH	.610	EBALL	31
1993/06/01	95	138	.66	79	PI					M1	VS4	.97		TEC	TEH	.610	ZBAHF	14
1993/06/01	95	138	.56		PCT	22				M2	VS4	.87		VS6	TEH	.610	ZBAHF	26
1993/06/01	95	138	21.04	158	WAR					3	VS4	.97		VS6	DBH	.580	ZRUFH	33
1999/10/01	38	139	.50	158	FSD					1	03H	4.59		TEC	TEH	.610	MBALL	101
1999/10/01	38	139	.42	150	FSD					1	01C	21.00		TEC	TEH	.610	MBALL	101
1998/05/01	38	139			NDD					1				TSH	TSH	.610	ZPS3C	165
1993/06/01	38	139			NDD					1				TEC	TEH	.610	ZBAHF	15
1990/04/01	38	139			MBM					1	03H	3.20		TEC	TEH	.610	EBALL	99
1999/10/01	96	139	.41	0	PCT	17				M2	VS2	.67		TEC	TEH	.610	MBALL	89
1998/05/01	96	139			NDD					1				TSH	TSH	.610	ZPS3C	183
1996/11/01	96	139			NDD					1				TEC	TEH	.610	EBALL	5
1996/11/01	96	139			NDD					1				TSH	TSH	.610	ZPSNM	29
1999/10/01	98	139	.67	0	PCT	21				M2	VS4	-.75		TEC	TEH	.610	MBALL	89
1999/10/01	98	139	1.06		PCT	29				M2	VS4	.00		TEC	TEH	.610	MBALL	89
1999/10/01	98	139	1.10	0	PCT	28				M2	VS4	.66		TEC	TEH	.610	MBALL	89
1998/05/01	98	139			NDD					1				TSH	TSH	.610	ZPS3C	183
1996/11/01	98	139			NDD					1				TEC	TEH	.610	EBALL	5
1996/11/01	98	139			NDD					1				TSH	TSH	.610	ZPSNM	29
1999/10/01	1	140	.26	137	FSD					1	02C	6.37		DBC	TEC	.610	MBALL	2
1998/05/01	1	140			NDD					1				05C	05H	.580	ZPUMB	157
1998/05/01	1	140			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	1	140			OBS					1	UB	.00		DBC	TEC	.610	ZBAHF	2
1992/03/01	1	140			NDD					1				04H	TEC	.580	ZBAHF	24
1992/03/01	1	140			NDD					1				05H	TEC	.580	ZBAHF	25
1992/03/01	1	140			NDD					1				TEH	TEC	.580	ZBAHF	31
1999/10/01	31	140	.61		PCT	16				M2	VS4	1.01		TEC	TEH	.610	MBARH	35
1998/05/01	31	140			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	31	140			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	35	140	.26	154	FSD					1	03C	35.00		TEC	TEH	.610	MBARH	35
1998/05/01	35	140			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	35	140			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	45	140	.26	0	PCT	11				M2	VS4	.82		TEC	TEH	.610	MBALL	101
1998/05/01	45	140			NDD					1				TSH	TSH	.610	ZPS3C	183
1993/06/01	45	140			NDD					1				TEC	TEH	.610	ZBAHF	15
1999/10/01	61	140	3.98	180	DNT					M1	VS3	-.44		TEC	TEH	.610	MBARH	35
1998/05/01	61	140			NDD					1				TSH	TSH	.610	ZPS3C	183
1992/03/01	61	140			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	69	140	.66	0	PCT	22				M2	VS5	-.83		TEC	TEH	.610	MBALL	99
1998/05/01	69	140			NDD					1				TSH	TSH	.610	ZPS3C	183
1993/06/01	69	140			NDD					1				TEC	TEH	.610	ZBAHF	15
1999/10/01	83	140	.46		PCT	13				M2	VS3	-.82		TEC	TEH	.610	MBARH	35
1998/05/01	83	140			NDD					1				TSH	TSH	.610	ZPS3C	171
1992/03/01	83	140			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	95	140	3.36	178	DNT					M1	VS4	-1.22		TEC	TEH	.610	MBALL	97
1999/10/01	95	140	3.44	183	DNT					M1	VS4	-1.16		TEC	TEH	.610	MBALL	97
1998/05/01	95	140			NDD					1				TSH	TSH	.610	ZPS3C	169
1995/07/01	95	140			NDD					1				TEC	TEH	.610	EBALL	25
1995/07/01	95	140			NDD					1				TSH	TSH	.620	Z3S3C	83
1999/10/01	99	140	10.87	0	PCT	67				M3	DBH	1.35		TEC	TEH	.610	MBARH	35
1999/10/01	99	140	.49	0	PCT	11				M2	VS2	-.42		TEC	TEH	.610	MBARH	35
1999/10/01	99	140	1.97	0	PCT	31				M2	VS4	.41		TEC	TEH	.610	MBARH	35
1999/10/01	99	140	.97		PCT	21				M2	VS4	.75		TEC	TEH	.610	MBARH	35
1999/10/01	99	140	3.48	54	VOL		.478	80	0	2	DBH	1.86		DBH	DBH	.580	ZPUNM	47
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	99	140			NDD					1				TSH	TSH	.610	ZPS3C	169
1992/03/01	99	140			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	96	141	.78	0	PCT	18				M2	VS2	.68		TEC	TEH	.610	MBALL	107
1999/10/01	96	141	.55	0	PCT	14				M2	VS4	.66		TEC	TEH	.610	MBALL	107
1998/05/01	96	141			NDD					1				TEC	TEH	.610	EBALL	19
1998/05/01	96	141			NDD					1				TSH	TSH	.610	ZPS3C	165
1999/10/01	27	142	2.89	180	DNT					M1	VS4	.53		TEC	TEH	.610	MBARH	35
1998/05/01	27	142			NDD					1				TSH	TSH	.610	ZPS3C	175
1993/06/01	27	142			NDD					1				TEC	TEH	.610	ZBAHF	15
1999/10/01	43	142	.78	163	FSD					1	TSH	9.97		TEC	TEH	.610	MBARH	35
1999/10/01	43	142	.38	163	FSD					1	05C	19.31		TEC	TEH	.610	MBARH	35
1998/05/01	43	142			NDD					1				TSH	TSH	.610	ZPS3C	169
1992/03/01	43	142			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	49	142	.74	0	PCT	16				M2	DBC	-1.07		TEC	TEH	.610	MBARH	35
1998/05/01	49	142			NDD					1				TSH	TSH	.610	ZPS3C	169
1992/03/01	49	142			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	63	142	2.62	179	DNT					M1	VS3	-1.20		TEC	TEH	.610	MBARH	35
1998/05/01	63	142			NDD					1				TSH	TSH	.610	ZPS3C	169
1993/06/01	63	142			NDD					1				TEC	TEH	.610	ZBAHF	15
1999/10/01	73	142	2.77	184	DNG					1	03C	16.49		TEC	TEH	.610	MBARH	35
1998/05/01	73	142			NDD					1				TSH	TSH	.610	ZPS3C	169
1992/03/01	73	142			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	83	142	.66	106	FSD					1	03H	13.77		TEC	TEH	.610	MBALL	99
1998/05/01	83	142			NDD					1				TSH	TSH	.610	ZPS3C	169
1993/06/01	83	142	.52	155	MBM					1	03H	13.26		TEC	TEH	.610	ZBAHF	15
1993/06/01	83	142	.40	154	MBM					1	01C	9.17		TEC	TEH	.610	ZBAHF	15
1999/10/01	87	142	.21	200	TRA					3	TSH	.48		TSH	TSH	.610	ZPS3C	135
1998/05/01	87	142	.56	92	PLP					10	TSH	.41		TSH	TSH	.610	ZPS3C	169
1993/06/01	87	142			NDD					1				TEC	TEH	.610	ZBAHF	15
1999/10/01	95	142	.71		PCT	17				M2	VS4	.91		TEC	TEH	.610	MBARH	35
1998/05/01	95	142			NDD					1				TSH	TSH	.610	ZPS3C	169
1993/06/01	95	142			NDD					1				TEC	TEH	.610	ZBAHF	15
1999/10/01	42	143	.58	161	FSD					1	03H	8.74		TEC	TEH	.610	MBALL	101
1998/05/01	42	143			NDD					1				TSH	TSH	.610	ZPS3C	169
1995/07/01	42	143	.43	153	MBM					1	03H	8.97		TEC	TEH	.610	EBALL	37
1995/07/01	42	143			NDD					1				TSH	TSH	.620	Z3S3C	84
1999/10/01	44	143	.33	157	FSD					1	03C	6.23		TEC	TEH	.610	MBALL	101
1998/05/01	44	143			NDD					1				TSH	TSH	.610	ZPS3C	169
1995/07/01	44	143			NDD					1				TEC	TEH	.610	EBALL	38
1995/07/01	44	143			NDD					1				TSH	TSH	.620	Z3S3C	85
1999/10/01	46	143	5.93	185	DNG					1	06C	1.88		TEC	TEH	.610	MBALL	101
1998/05/01	46	143			NDD					1				TSH	TSH	.610	ZPS3C	169
1995/07/01	46	143	7.17	179	DNT					1	06C	2.10		TEC	TEH	.610	EBALL	38
1995/07/01	46	143			NDD					1				TSH	TSH	.620	Z3S3C	85
1999/10/01	48	143	.86	153	FSD					1	TSC	7.39		TEC	TEH	.610	MBALL	101
1998/05/01	48	143			NDD					1				TSH	TSH	.610	ZPS3C	169
1995/07/01	48	143	.78	152	MBM					1	TSC	7.71		TEC	TEH	.610	EBALL	37
1995/07/01	48	143			NDD					1				TSH	TSH	.620	Z3S3C	84
1990/04/01	48	143			MBM					1	TSC	7.40		TEC	TEH	.610	EBALL	99
1999/10/01	82	143	.26	120	FSD					1	01H	5.03		TEC	TEH	.610	MBARH	35
1999/10/01	82	143	1.09		PCT	23				M2	VS3	-.81		TEC	TEH	.610	MBARH	35
1999/10/01	82	143	.64		PCT	16				M2	VS4	-.76		TEC	TEH	.610	MBARH	35
1998/05/01	82	143	.70	101	MBM					3	01H	5.05		TEC	TEH	.610	EBALL	1
1998/05/01	82	143	.23		PCT	8				M2	VS3	-.84		TEC	TEH	.610	EBALL	1
1998/05/01	82	143			NDD					1				TSH	TSH	.610	ZPS3C	175
1996/11/01	82	143	1.01	102	MBM					3	01H	5.41		TEC	TEH	.610	EBALL	8
1996/11/01	82	143	.78		PCT	10				M2	VS3	-.85		TEC	TEH	.610	EBALL	8
1996/11/01	82	143			NDD					1				TSH	TSH	.610	ZPSNM	29
1995/07/01	82	143	.30	151	MBM					1	01H	4.80		TEC	TEH	.610	EBALL	38
1995/07/01	82	143	.94		PCT	15				11	VS3	-.88		TEC	TEH	.610	EBALL	38
1995/07/01	82	143			NDD					1				TSH	TSH	.620	Z3S3C	85
1999/10/01	86	143	.17	32	TRA					3	TSH	.26		TSH	TSH	.610	ZPS3C	135
1998/05/01	86	143	.85	92	PLP					10	TSH	.28		TSH	TSH	.610	ZPS3C	175
1995/07/01	86	143			NDD					1				TEC	TEH	.610	EBALL	37
1995/07/01	86	143			NDD					1				TSH	TSH	.620	Z3S3C	84
1999/10/01	13	144	.45	141	FSD					1	04H	4.61		TEC	TEH	.610	MBARH	35
1998/05/01	13	144			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	13	144			NDD					1				TEH	TEC	.610	ZBAHF	27
1990/04/01	13	144			MBM					1	04H	3.50		TEC	TEH	.610	EBALL	99
1999/10/01	19	144	.31	151	FSD					1	03H	31.54		TEC	TEH	.610	MBARH	35
1998/05/01	19	144			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	19	144			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	49	144	.28	155	FSD					1	02H	20.36		TEC	TEH	.610	MBARH	35
1998/05/01	49	144			NDD					1				TSH	TSH	.610	ZPS3C	175
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1992/03/01	49	144			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	55	144	.72		PCT	17				M2	VS3	-.77		TEC	TEH	.610	MBARH	35
1998/05/01	55	144			NDD					1				TSH	TSH	.610	ZPS3C	175
1992/03/01	55	144			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	65	144	.15	112	FSD					1	05C	11.81		TEC	TEH	.610	MBALL	99
1998/05/01	65	144			NDD					1				TSH	TSH	.610	ZPS3C	175
1993/06/01	65	144			NDD					1				TEC	TEH	.610	ZBAHF	15
1999/10/01	69	144	.66	0	PCT	24				M2	VS5	-.74		TEC	TEH	.610	MBALL	99
1999/10/01	69	144	3.70	178	DNT					M1	04C	.33		TEC	TEH	.610	MBALL	99
1998/05/01	69	144			NDD					1				TSH	TSH	.610	ZPS3C	175
1993/06/01	69	144			NDD					1				TEC	TEH	.610	ZBAHF	15
1999/10/01	71	144	.72	0	PCT	15				M2	VS3	-.60		TEC	TEH	.610	MBARH	35
1998/05/01	71	144	.24		PCT	11				M2	VS3	-.86		TEC	TSH	.610	EBALL	21
1998/05/01	71	144			NDD					1				02H	TEH	.610	EBALL	25
1998/05/01	71	144			NDD					1				TSH	TSH	.610	ZPS3C	175
1999/10/01	91	144	.68		PCT	17				M2	VS4	1.70		TEC	TEH	.610	MBARH	35
1998/05/01	91	144			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	91	144			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	80	145	.44	105	FSD					1	01H	18.83		TEC	TEH	.610	MBARH	35
1999/10/01	80	145	1.46		PCT	28				M2	VS4	-.84		TEC	TEH	.610	MBARH	35
1999/10/01	80	145	.38	47	FSD					1	02C	8.70		TEC	TEH	.610	MBARH	35
1998/05/01	80	145	2.17	73	MBM					6	01H	18.39		TEC	TEH	.610	EBALL	1
1998/05/01	80	145	2.57	84	MBM					6	02H	24.27		TEC	TEH	.610	EBALL	1
1998/05/01	80	145	.35		PCT	11				M2	VS4	-.76		TEC	TEH	.610	EBALL	1
1998/05/01	80	145	.88	91	MBM					3	02C	8.73		TEC	TEH	.610	EBALL	1
1998/05/01	80	145			NDD					1				TSH	TSH	.610	ZPS3C	173
1996/11/01	80	145	2.00	98	MBM					3	01H	18.32		TEC	TEH	.610	EBALL	8
1996/11/01	80	145			INR					1	02H	24.04		TEC	TEH	.610	EBALL	8
1996/11/01	80	145	1.56		PCT	17				M2	VS4	-.86		TEC	TEH	.610	EBALL	8
1996/11/01	80	145	1.30	88	MBM					3	02C	9.00		TEC	TEH	.610	EBALL	8
1996/11/01	80	145			NDD					1				TSH	TSH	.610	ZPSNM	29
1990/04/01	80	145	.81	164	MBM					1	01H	17.30		TEC	TEH	.610	EBALL	85
1990/04/01	80	145	.81	165	MBM					1	02H	22.80		TEC	TEH	.610	EBALL	85
1999/10/01	82	145	.70	0	PCT	15				M2	VS3	-.78		TEC	TEH	.610	MBARH	35
1999/10/01	82	145	.45	0	PCT	11				M2	VS4	.85		TEC	TEH	.610	MBARH	35
1998/05/01	82	145	.11		PCT	4				M2	VS3	-.87		TEC	TEH	.610	EBALL	1
1998/05/01	82	145	.21		PCT	7				M2	VS4	.88		TEC	TEH	.610	EBALL	1
1998/05/01	82	145			NDD					1				TSH	TSH	.610	ZPS3C	173
1996/11/01	82	145	.71		PCT	9				M2	VS3	-.55		TEC	TEH	.610	EBALL	8
1996/11/01	82	145	.98		PCT	12				M2	VS4	.86		TEC	TEH	.610	EBALL	8
1996/11/01	82	145			NDD					1				TSH	TSH	.610	ZPSNM	29
1999/10/01	49	146	.42		PCT	12				M2	VS4	-.79		TEC	TEH	.610	MBARH	35
1998/05/01	49	146			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	49	146			NDD					1				TEH	TEC	.610	ZBAHF	1
1999/10/01	55	146	5.99	178	DNT					M1	VS5	-1.04		TEC	TEH	.610	MBARH	35
1998/05/01	55	146			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	55	146			NDD					1				TEH	TEC	.610	ZBAHF	1
1999/10/01	71	146	.56	158	FSD					1	02H	10.72		TEC	TEH	.610	MBALL	101
1999/10/01	71	146	.81	0	PCT	23				M2	VS5	-.82		TEC	TEH	.610	MBALL	101
1998/05/01	71	146			NDD					1				TSH	TSH	.610	ZPS3C	173
1993/06/01	71	146			NDD					1				TEC	TEH	.610	ZBAHF	15
1999/10/01	87	146	4.50	184	DNG					1	04H	29.35		TEC	TEH	.610	MBALL	159
1998/05/01	87	146			NDD					1				TSH	TSH	.610	ZPS3C	173
1993/06/01	87	146			NDD					1				TEC	TEH	.610	ZBAHF	15
1999/10/01	34	147	.80	158	FSD					1	VS4	6.91		TEC	TEH	.610	MBARH	35
1998/05/01	34	147			NDD					1				TSH	TSH	.610	ZPS3C	175
1992/03/01	34	147			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	38	147	1.57	0	PCT	34				M2	VS4	-.63		TEC	TEH	.610	MBALL	159
1998/05/01	38	147			NDD					1				TSH	TSH	.610	ZPS3C	175
1993/06/01	38	147			NDD					1				TEC	TEH	.610	ZBAHF	15
1999/10/01	42	147	11.67	178	DNT					M1	VS4	1.20		TEC	TEH	.610	MBARH	35
1998/05/01	42	147			NDD					1				TSH	TSH	.610	ZPS3C	175
1992/03/01	42	147	13.99	174	DNT					M1	VS4	1.21		TEH	TEC	.610	ZBAHF	2
1999/10/01	52	147	2.15	184	DNT					M1	VS3	1.09		TEC	TEH	.610	MBALL	101
1999/10/01	52	147	2.78	185	DNG					1	VS3	2.29		TEC	TEH	.610	MBALL	101
1999/10/01	52	147	14.45	183	DNG					1	VS5	2.38		TEC	TEH	.610	MBALL	101
1999/10/01	52	147	9.80	184	DNG					1	VS5	3.27		TEC	TEH	.610	MBALL	101
1998/05/01	52	147			NDD					1				TSH	TSH	.610	ZPS3C	175
1993/06/01	52	147	12.28	177	DNT					M1	VS5	2.42		TEC	TEH	.610	ZBAHF	15
1993/06/01	52	147	10.36	177	DNT					M1	VS5	3.29		TEC	TEH	.610	ZBAHF	15
1999/10/01	72	147	.65		PCT	16				M2	VS3	-.82		TEC	TEH	.610	MBARH	35
1999/10/01	72	147	.37		PCT	10				M2	VS3	.71		TEC	TEH	.610	MBARH	35
1999/10/01	72	147	1.85	0	PCT	30				M2	VS4	-.71		TEC	TEH	.610	MBARH	35
1999/10/01	72	147	1.29	0	PCT	24				M2	VS4	.73		TEC	TEH	.610	MBARH	35
1999/10/01	72	147	1.01	0	PCT	20				M2	VS5	-.67		TEC	TEH	.610	MBARH	35
1999/10/01	72	147	.46	0	PCT	11				M2	VS5	.70		TEC	TEH	.610	MBARH	35

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1998/05/01	72	147	.44		PCT	16				M2	VS4	-.82		TEC	TEH	.610	EBALL	21
1998/05/01	72	147	.54		PCT	18				M2	VS4	.97		TEC	TEH	.610	EBALL	21
1998/05/01	72	147	.40		PCT	15				M2	VS5	-.78		TEC	TEH	.610	EBALL	21
1998/05/01	72	147	.15		PCT	7				M2	VS5	.92		TEC	TEH	.610	EBALL	21
1998/05/01	72	147			NDD					1				TSH	TSH	.610	ZPS3C	175
1999/10/01	82	147	2.53	180	DNG					1	VS5	34.54		TEC	TEH	.610	MBALL	159
1998/05/01	82	147			NDD					1				TSH	TSH	.610	ZPS3C	175
1992/03/01	82	147			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	1	148	2.06	184	DNG					1	04C	34.93		DBC	TEC	.610	MBALL	2
1998/05/01	1	148			NDD					1				TSH	TSH	.610	ZPS3C	173
1996/11/01	1	148			NDD					1				05C	05H	.580	ZRUFH	40
1992/03/01	1	148			NDD					1				DBH	TEC	.580	ZBAHF	25
1992/03/01	1	148			NDD					1				05H	TEC	.580	ZBAHF	26
1992/03/01	1	148			NDD					1				TEH	TEC	.580	ZBAHF	31
1999/10/01	7	148	.95		PCT	28				M2	DBH	-.43		TEC	TEH	.610	MBALL	159
1998/05/01	7	148			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	7	148			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	33	148	7.71	175	DNT					M1	VS4	.59		TEC	TEH	.610	MBALL	159
1999/10/01	33	148	3.74	180	DNT					M1	VS4	1.17		TEC	TEH	.610	MBALL	159
1998/05/01	33	148			NDD					1				TSH	TSH	.610	ZPS3C	175
1993/06/01	33	148			NDD					1				TEC	TEH	.610	ZBAHF	15
1999/10/01	37	148	.89		PCT	20				M2	VS4	-.99		TEC	TEH	.610	MBARH	35
1998/05/01	37	148			NDD					1				TSH	TSH	.610	ZPS3C	175
1992/03/01	37	148			NDD					1				TEH	TEC	.610	ZBAHF	2
1999/10/01	45	148	.35		PCT	10				M2	VS4	.93		TEC	TEH	.610	MBARH	35
1999/10/01	45	148	.25	123	DSS					M1	06C	.00		TEC	TEH	.610	MBARH	35
1998/05/01	45	148	.09		PCT	3				M2	VS4	.85		TEC	TEH	.610	EBALL	1
1998/05/01	45	148			NDD					1				TSH	TSH	.610	ZPS3C	175
1996/11/01	45	148	.19		PCT	4				M3	VS4	.70		TEC	TEH	.610	EBALL	9
1996/11/01	45	148			NDD					1				TSH	TSH	.610	ZPSNM	37
1995/07/01	45	148	.41		PCT	8				11	VS4	.81		TEC	TEH	.610	EBALL	38
1993/06/01	45	148	.21	96	PI					M1	VS4	.86		TEC	TEH	.610	ZBAHF	15
1993/06/01	45	148	.11		PCT	8				M2	VS4	.72		TEC	TEH	.610	ZBAHF	26
1999/10/01	73	148	2.51	180	DNG					1	VS5	1.78		TEC	TEH	.610	MBALL	159
1998/05/01	73	148			NDD					1				TSH	TSH	.610	ZPS3C	175
1992/03/01	73	148			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	30	149	2.06	174	DNT					M1	VS4	-.75		TEC	TEH	.610	MBALL	159
1998/05/01	30	149			NDD					1				TSH	TSH	.610	ZPS3C	173
1995/07/01	30	149			NDD					1				TEC	TEH	.610	EBALL	38
1995/07/01	30	149			NDD					1				TSH	TSH	.610	ZPSNM	98
1995/07/01	30	149			NDD					1				TSH	TSH	.620	Z3S3C	108
1999/10/01	50	149	48.94	5	BLG					M1	TEH	9.21		TEC	TEH	.610	MBALL	159
1998/05/01	50	149			NDD					1				TSH	TSH	.610	ZPS3C	173
1995/07/01	50	149	.33	50	MBM					1	VS3	5.72		TEC	TEH	.610	EBALL	37
1995/07/01	50	149	.45	138	MBM					1	VS3	9.99		TEC	TEH	.610	EBALL	37
1995/07/01	50	149			NDD					1				TSH	TSH	.610	ZPSNM	100
1995/07/01	50	149			NDD					1				TSH	TSH	.620	Z3S3C	107
1999/10/01	52	149	20.72	181	DNG					1	VS5	1.63		TEC	TEH	.610	MBALL	159
1998/05/01	52	149			NDD					1				TSH	TSH	.610	ZPS3C	173
1995/07/01	52	149	20.20	177	DNT					9	VS5	1.95		TEC	TEH	.610	EBALL	38
1995/07/01	52	149			NDD					1				TSH	TSH	.620	Z3S3C	107
1999/10/01	78	149	4.61	182	DNG					1	VS5	22.95		TEC	TEH	.610	MBALL	159
1999/10/01	78	149	4.41	183	DNG					1	06C	10.38		TEC	TEH	.610	MBALL	159
1999/10/01	78	149	4.69	183	DNG					1	06C	18.91		TEC	TEH	.610	MBALL	159
1998/05/01	78	149			NDD					1				TSH	TSH	.610	ZPS3C	173
1995/07/01	78	149			NDD					1				TEC	TEH	.610	EBALL	38
1995/07/01	78	149			NDD					1				TSH	TSH	.610	ZPSNM	100
1995/07/01	78	149			NDD					1				TSH	TSH	.620	Z3S3C	108
1999/10/01	19	150	7.68	184	DNG					1	DBH	16.78		TEC	TEH	.610	MBALL	159
1998/05/01	19	150			NDD					1				TSH	TSH	.610	ZPS3C	175
1992/03/01	19	150			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	25	150	3.20	173	DNT					M1	VS4	.50		TEC	TEH	.610	MBALL	159
1998/05/01	25	150			NDD					1				TSH	TSH	.610	ZPS3C	175
1992/03/01	25	150			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	27	150	4.93	174	DNT					M1	VS4	.40		TEC	TEH	.610	MBALL	159
1998/05/01	27	150			NDD					1				TSH	TSH	.610	ZPS3C	175
1993/06/01	27	150			NDD					1				TEC	TEH	.610	ZBAHF	15
1999/10/01	31	150	2.52	170	DNT					M1	VS4	1.18		TEC	TEH	.610	MBALL	159
1998/05/01	31	150			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	31	150			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	67	150	.75	0	PCT	24				M2	VS3	-.54		TEC	TEH	.610	MBALL	159
1999/10/01	67	150	.47	0	PCT	19				M2	VS3	.90		TEC	TEH	.610	MBALL	159
1998/05/01	67	150			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	67	150			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	69	150	.96	0	PCT	28				M2	VS3	-.69		TEC	TEH	.610	MBALL	159
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1999/10/01	69	150	.36	0	PCT	16				M2	VS3	.66		TEC	TEH	.610	MBALL	159
1999/10/01	69	150	.68	0	PCT	23				M2	VS5	.00		TEC	TEH	.610	MBALL	159
1998/05/01	69	150			RWS					M1				TEC	TEH	.610	EBALL	23
1998/05/01	69	150	.14		PCT	7				M2	VS3	-.78		TEC	TEH	.610	EBALL	25
1998/05/01	69	150	.15		PCT	7				M2	VS3	1.03		TEC	TEH	.610	EBALL	25
1998/05/01	69	150	.11		PCT	6				M2	VS5	.85		TEC	TEH	.610	EBALL	25
1998/05/01	69	150			NDD					1				TSH	TSH	.610	ZPS3C	173
1999/10/01	77	150	.84	0	PCT	26				M2	VS4	-.69		TEC	TEH	.610	MBALL	159
1999/10/01	77	150	.78	0	PCT	25				M2	VS4	.56		TEC	TEH	.610	MBALL	159
1998/05/01	77	150			RWS					M1				TEC	TEH	.610	EBALL	23
1998/05/01	77	150	.22		PCT	10				M2	VS4	.90		TEC	TEH	.610	EBALL	25
1998/05/01	77	150			NDD					1				TSH	TSH	.610	ZPS3C	173
1999/10/01	46	151	1.18	0	PCT	30				M2	VS4	.98		TEC	TEH	.610	MBALL	159
1998/05/01	46	151	.29		PCT	9				M2	VS4	.94		TEC	TEH	.610	EBALL	1
1998/05/01	46	151			NDD					1				TSH	TSH	.610	ZPS3C	175
1996/11/01	46	151	.97		PCT	10				M2	VS4	.77		TEC	TEH	.610	EBALL	9
1996/11/01	46	151			NDD					1				TSH	TSH	.610	ZPSNM	41
1999/10/01	68	151	1.75	0	PCT	36				M2	VS3	-.27		TEC	TEH	.610	MBALL	159
1998/05/01	68	151	.17		PCT	6				M2	VS3	-.57		TEC	TEH	.610	EBALL	1
1998/05/01	68	151	.25	92	PLP					10	TSH	.32		TSH	TSH	.610	ZPS3C	173
1996/11/01	68	151	.27		PCT	5				M3	VS3	-.59		TEC	TEH	.610	EBALL	9
1996/11/01	68	151			NDD					1				TSH	TSH	.610	ZPSNM	41
1999/10/01	5	152	.19	128	FSD					1	01H	1.81		TEH	TEC	.610	MBALL	4
1999/10/01	5	152	.12	91	FSD					1	01H	1.62		TEH	05H	.610	MBALL	161
1999/10/01	5	152	.11	103	FSD					1	01H	1.77		TEH	05C	.610	MBALL	163
1998/05/01	5	152			NDD					1				TSH	TSH	.610	ZPS3C	177
1993/06/01	5	152			NDD					1				TEC	TEH	.610	ZBAHF	16
1999/10/01	7	152	.29	119	FSD					1	TSH	23.53		TEH	TEC	.610	MBALL	4
1999/10/01	7	152	.32	52	FSD					1	TSH	23.33		DBC	TEH	.610	MBALL	161
1998/05/01	7	152			NDD					1				TSH	TSH	.610	ZPS3C	177
1992/03/01	7	152			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	27	152	2.41	174	DNT					M1	VS4	.64		TEC	TEH	.610	MBALL	159
1998/05/01	27	152			NDD					1				TSH	TSH	.610	ZPS3C	179
1995/07/01	27	152			NDD					1				TEC	TEH	.610	EBALL	38
1995/07/01	27	152			NDD					1				TSH	TSH	.620	Z3S3C	168
1999/10/01	25	154	.20	106	FSD					1	01H	29.73		TEC	TEH	.610	MBALL	159
1999/10/01	25	154	.45	144	FSD					1	03C	6.56		TEC	TEH	.610	MBALL	159
1998/05/01	25	154			NDD					1				TSH	TSH	.610	ZPS3C	179
1992/03/01	25	154			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	27	154	5.51	174	DNT					M1	VS4	.47		TEC	TEH	.610	MBALL	159
1998/05/01	27	154			NDD					1				TSH	TSH	.610	ZPS3C	179
1993/06/01	27	154			NDD					1				TEC	TEH	.610	ZBAHF	16
1999/10/01	31	154	1.15		PCT	30				M2	VS4	.38		TEC	TEH	.610	MBALL	159
1998/05/01	31	154			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	31	154			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	33	154	2.78	174	DNT					M1	VS4	.94		TEC	TEH	.610	MBALL	159
1998/05/01	33	154			NDD					1				TSH	TSH	.610	ZPS3C	175
1992/03/01	33	154			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	37	154	1.03	0	PCT	29				M2	VS4	-.24		TEC	TEH	.610	MBALL	159
1998/05/01	37	154			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	37	154			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	61	154	.31	137	FSD					1	03H	35.36		TEC	TEH	.610	MBALL	159
1999/10/01	61	154	.47		PCT	19				M2	VS5	.75		TEC	TEH	.610	MBALL	159
1998/05/01	61	154			NDD					1				TSH	TSH	.610	ZPS3C	173
1992/03/01	61	154			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	24	155	3.34	176	DNT					M1	VS4	-1.15		TEC	TEH	.610	MBALL	159
1998/05/01	24	155			NDD					1				TSH	TSH	.610	ZPS3C	177
1993/06/01	24	155			NDD					1				TEC	TEH	.610	ZBAHF	16
1999/10/01	52	155	6.40	173	DNT					M1	VS5	1.18		TEC	TEH	.610	MBALL	159
1998/05/01	52	155			NDD					1				TSH	TSH	.610	ZPS3C	173
1996/11/01	52	155			NDD					1				TSH	TSH	.610	ZPSNM	41
1995/07/01	52	155			NDD					1				TSH	TSH	.620	Z3S3C	107
1993/06/01	52	155			NDD					1				TEC	TEH	.610	ZBAHF	16
1999/10/01	37	156	.56	0	PCT	21				M2	VS4	-.69		TEC	TEH	.610	MBALL	159
1999/10/01	37	156	.57	0	PCT	21				M2	VS4	.66		TEC	TEH	.610	MBALL	159
1998/05/01	37	156			NDD					1				TSH	TSH	.610	ZPS3C	175
1992/03/01	37	156			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	41	156	.17	125	FSD					1	01C	27.62		TEC	TEH	.610	MBALL	159
1998/05/01	41	156			NDD					1				TSH	TSH	.610	ZPS3C	173
1993/06/01	41	156	.75	146	MBM					1	01C	26.97		TEC	TEH	.610	ZBAHF	16
1990/04/01	41	156			MBM					1	01C	25.60		TEC	TEH	.610	EBALL	99
1999/10/01	49	156	.25	121	FSD					1	04H	10.60		TEC	TEH	.610	MBALL	159
1998/05/01	49	156			NDD					1				TSH	TSH	.610	ZPS3C	173
1996/11/01	49	156			NDD					1				TSH	TSH	.610	ZPSNM	41
1995/07/01	49	156			NDD					1				TSH	TSH	.620	Z3S3C	107

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CRLEN | CEG | I | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL |

SG - B Indication List with History

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INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1992/03/01	49	156			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	13	158	4.51	179	DNG					1	03C	30.88		TEC	TEH	.610	MBALL	159
1998/05/01	13	158			NDD					1				TSH	TSH	.610	ZPS3C	177
1992/03/01	13	158			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	27	158	2.93	174	DNT					M1	VS4	-.03		TEC	TEH	.610	MBALL	159
1998/05/01	27	158			NDD					1				TSH	TSH	.610	ZPS3C	177
1993/06/01	27	158			NDD					1				TEC	TEH	.610	ZBAHF	16
1999/10/01	47	158	.46	135	FSD					1	01H	5.26		TEC	TEH	.610	MBALL	159
1998/05/01	47	158			NDD					1				TSH	TSH	.610	ZPS3C	175
1993/06/01	47	158	.88	155	MBM					1	01H	5.51		TEC	TEH	.610	ZBAHF	16
1990/04/01	47	158			MBM					1	01H	4.60		TEC	TEH	.610	EBALL	99
1999/10/01	55	158	2.31	0	PCT	40				M2	VS5	-.03		TEC	TEH	.610	MBALL	159
1998/05/01	55	158			NDD					1				TSH	TSH	.610	ZPS3C	175
1992/03/01	55	158			NDD					1				TEH	TEC	.610	ZBAHF	27
1990/04/01	55	158			MBM					1	03H	26.00		TEC	TEH	.610	EBALL	99
1990/04/01	55	158			MBM					1	VS4	2.50		TEC	TEH	.610	EBALL	99
1990/04/01	55	158			MBM					1	VS5	-.80		TEC	TEH	.610	EBALL	99
1990/04/01	55	158			MBM					1	01C	22.80		TEC	TEH	.610	EBALL	99
1999/10/01	29	160	6.26	176	DNT					M1	VS4	.42		TEC	TEH	.610	MBALL	159
1998/05/01	29	160			NDD					1				TSH	TSH	.610	ZPS3C	179
1993/06/01	29	160			NDD					1				TEC	TEH	.610	ZBAHF	16
1999/10/01	45	160	6.04	177	DNG					1	VS4	24.61		TEC	TEH	.610	MBALL	159
1998/05/01	45	160			NDD					1				TSH	TSH	.610	ZPS3C	175
1993/06/01	45	160			NDD					1				TEC	TEH	.610	ZBAHF	16
1999/10/01	42	161	.25	74	FSD					1	03C	31.21		TEC	TEH	.610	MBALL	159
1998/05/01	42	161			NDD					1				TSH	TSH	.610	ZPS3C	175
1995/07/01	42	161			NDD					1				TEC	TEH	.610	EBALL	40
1995/07/01	42	161			NDD					1				TSH	TSH	.610	ZPSNN	100
1995/07/01	42	161			NDD					1				TSH	TSH	.620	Z3S3C	100
1999/10/01	15	162	8.11	184	DNG					1	DBH	2.39		TEC	TEH	.610	MBALL	159
1998/05/01	15	162			NDD					1				TSH	TSH	.610	ZPS3C	177
1993/06/01	15	162			NDD					1				TEC	TEH	.610	ZBAHF	16
1990/04/01	15	162			MBM					1	04C	18.60		TEC	TEH	.610	EBALL	99
1999/10/01	25	162	.23	89	FSD					1	01C	16.71		TEC	TEH	.610	MBALL	159
1999/10/01	25	162	.29	140	FSD					1	TSC	11.09		TEC	TEH	.610	MBALL	159
1998/05/01	25	162			NDD					1				TSH	TSH	.610	ZPS3C	179
1992/03/01	25	162			NDD					1				TEH	TEC	.610	ZBAHF	27
1999/10/01	27	162	6.21	179	DNT					M1	VS4	.66		TEC	TEH	.610	MBALL	161
1998/05/01	27	162			NDD					1				TSH	TSH	.610	ZPS3C	179
1993/06/01	27	162			NDD					1				TEC	TEH	.610	ZBAHF	16
1999/10/01	7	164	8.90	178	DNG					1	05H	20.13		TEC	TEH	.610	MBALL	159
1998/05/01	7	164			NDD					1				TSH	TSH	.610	ZPS3C	179
1992/03/01	7	164			NDD					1				TEH	TEC	.610	ZBAHF	27
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CEG	I	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

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