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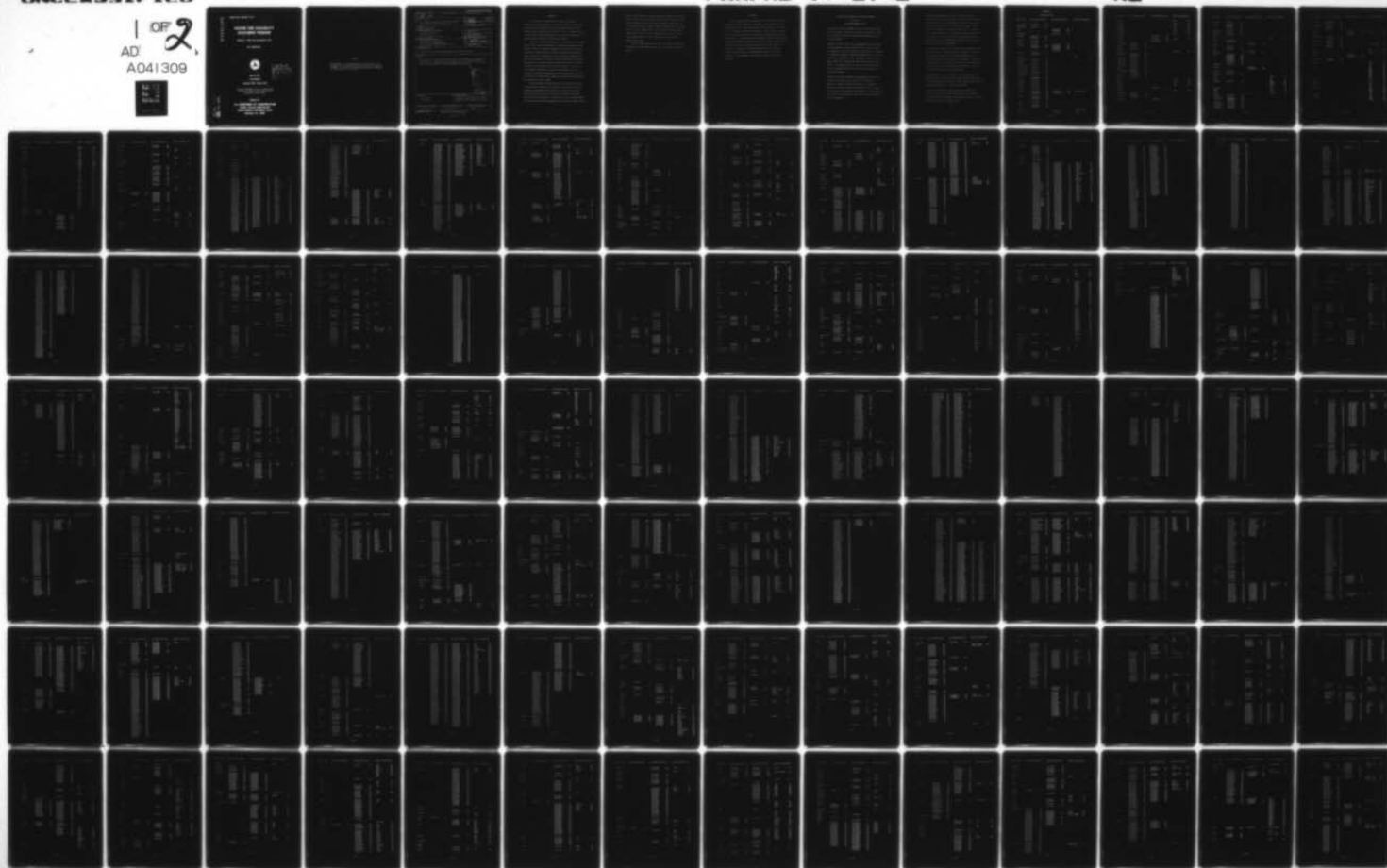
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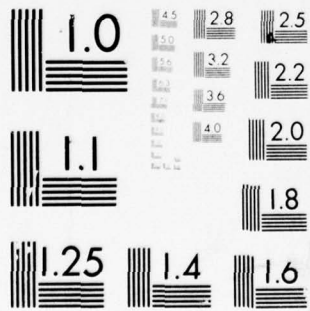
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MICROCOPY RESOLUTION TEST CHART
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Report No. FAA-RD-77-27,II

VACUUM TUBE AVAILABILITY ASSESSMENT PROGRAM

Volume II: FAA Tube/Equipment Lists

G.K. Huddleston

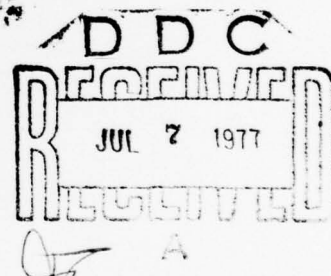
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March 1977

Final Report

October 1976 - March 1977



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Prepared for

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
Systems Research & Development Service
Washington, D.C. 20590

AD NO. _____
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Technical Report Documentation Page

1. Report No. FAA/RD-77-27 II		2. Government Accession No.		3. Recipient's Catalog No.	
4. Title and Subtitle Vacuum Tube Availability Assessment Program-- Volume II: FAA Tube/Equipment Lists,		5. Report Date March 1977		6. Performing Organization Code RADC/RBC	
7. Author(s) G. K. Huddleston		8. Performing Organization Report No.		9. Work Unit No. (TRAIS) 9567-0006	
10. Performing Organization Name and Address Department of Defense U.S. Air Force Rome Air Development Center Rome, NY 13441		11. Contract or Grant No. DOT-FA72WAI-356		12. Type of Report and Period Covered Final Report, October 1976-March 1977	
13. Sponsoring Agency Name and Address Department of Transportation Federal Aviation Administration Systems Research and Development Service Washington, D.C. 20590		14. Sponsoring Agency Code ARD-350 (215-607)		15. Supplementary Notes Prepared by Post Doctoral Program, Rome Air Development Center	
16. Abstract Alphanumeric lists of vacuum tubes used in FAA equipments are presented in two appendices. Appendix A lists the tubes and corresponding equipments. Appendix B lists equipments by FAA designation and the tubes used in each type. Both listings comprise 173 pages of 8,052 distinct entries.					
17. Key Words Vacuum Tubes FAA Equipment			18. Distribution Statement Document is available to the public through the National Technical Information Service, Springfield, VA 22151		
19. Security Classif. (of this report) Unclassified		20. Security Classif. (of this page) Unclassified		21. No. of Pages 192	
				22. Price	

ADDITIONAL	
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FOREWORD

This effort was conducted by the School of Electrical Engineering, Georgia Institute of Technology, under the sponsorship of the Rome Air Development Center Post-Doctoral Program for the Federal Aviation Administration (ARD-350). Mr. C. J. Andrasco of the Federal Aviation Administration was the task project engineer and provided overall technical direction and guidance.

The RADC Post-Doctoral Program is a cooperative venture between RADC and some sixty-five universities eligible to participate in the program. Syracuse University (Department of Electrical and Computer Engineering), Purdue University (School of Electrical Engineering), Georgia Institute of Technology (School of Electrical Engineering), and State University of New York at Buffalo (Department of Electrical Engineering) act as prime contractor schools with other schools participating via sub-contracts with the prime schools. The U.S. Air Force Academy (Department of Electrical Engineering), Air Force Institute of Technology (Department of Electrical Engineering), and the Naval Post Graduate School (Department of Electrical Engineering) also participate in the program.

The Post-Doctoral Program provides an opportunity for faculty at participating universities to spend up to one year full time on exploratory development and problem-solving efforts with the post-doctorals splitting their time between the customer location and their education institutions. The program is totally customer-funded with current projects being undertaken for Rome Air Development Center

(RADC), Space and Missile Systems Organization (SAMSO), Aeronautical Systems Division (ASD), Electronic Systems Division (ESD), Air Force Avionics Laboratory (AFAL), Foreign Technology Division (FTD), Air Force Weapons Laboratory (AFWL), Armament Development and Test Center (ADTC), Air Force Communications Service (AFCS), Aerospace Defense Command (ADC), Hq USAF, Defense Communications Agency (DCA), Navy, Army, Aerospace Medical Division (AMD), and Federal Aviation Administration (FAA).

Further information about the RADC Post-Doctoral Program can be obtained from Jacob Scherer, RADC, tel. AV 587-2543, COMM (315) - 330-2543.

BIOGRAPHY

Gene K. Huddleston is an Instructor in the School of Electrical Engineering, Georgia Institute of Technology. He received the B.E.E. (1964) and M.S.E.E. (1970) degrees from Georgia Tech and is currently a Ph.D. candidate in Electrical Engineering. After serving as a Marine officer, he joined the staff of the Engineering Experiment Station at Georgia Tech as a Research Engineer, performing research in digital and analog instrumentation and microwave engineering areas. He joined the faculty of the School of Electrical Engineering in 1970 where he is engaged in the teaching of interfacing small computers and doing research in radome design, near-field measurements, and lightning protection. His memberships include Phi Eta Sigma, Phi Kappa Phi, and IEEE.

VACUUM TUBE AVAILABILITY ASSESSMENT PROGRAM

Volume II

FAA TUBE/EQUIPMENT LISTS

This report presents alphanumerical lists of vacuum tubes used in FAA equipments. The data are presented in Appendices A and B and are based on original data provided by AMEX Systems Inc. and the FAA Depot.

Appendix A lists the tube types in alphanumerical order, shows the FAA equipments in which each tube type is used, and shows the quantity of each tube required in each equipment. Equipments are separated according to FAA type designation: FA-, CA-, and "other" (e.g., TBC, TV-1, etc.). Appendix A consists of 102 pages numbered A-1 through A-102 and contains 8,053 distinct entries. The primary use of the list is to identify specific pieces of equipment which may be affected by a shortage of a particular tube type.

Appendix B lists FAA equipments in alphanumerical order and identifies the tubes used in each piece of equipment. Quantities required are shown in parentheses. Appendix B consists of 71 pages numbered B-1 through B-71 and is merely a cross-reference list generated from Appendix A. The primary use of the list is to identify all tube types used in a particular piece of equipment.

In determining alphanumeric order, all tube types and equipment types were left-justified so that the left-most number in the designation greatly determines the order. (Spaces and hyphens are transparent.) For example, CA750 appears later in the list in Appendix B than does CA2320 since 7 is greater than 2 (even though 750 is less than 2320). When the quantity used column is zero, this indicates this particular tube is double labeled such as 6AL5/5726 and the tube is only counted under one of the type designations.

The information contained in the tube lists was gathered mainly from the review of equipment instruction manuals. A number of the instruction manuals did not contain information as to modifications that have been made to the equipment. Therefore, the information in the listing may contain some discrepancies. Also some instruction manuals could not be located, resulting in several equipment types not being listed.

Any information as to discrepancies or missing equipment that would increase the accuracy of the listing would be appreciated. Information should be forwarded to Federal Aviation Administration, ARD-350, Washington, D.C. 20590, see Appendix C.

The lists in Appendices A and B represent a culmination of efforts to provide a data base which can be used in making rational decisions concerning the replacement of tube-type equipments when vacuum tube shortages occur.

APPENDIX A

Vacuum Tube List

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
BL-M-006	FA-6617	01		
BL-T-036	FA-6613	01		
BU1		CA-3108 CA-3253	01 04	
B1111F7A		CA-1722	01	
B40214	FA-7260 FA-7262	02 01		
B4-113	FA-5208	01		
B5A2	FA-7458			
CAA-322	FA-5420 FA-5421 FA-5621	00 02 02	CA-1292 CA-1292A CA-1605 CA-1649 CA-1761	02 02 02 02
CE75V	FA-7868 FA-8998/5	01		
CG2172			TBC	02
CK1352P23	FA-6677	01		
CK1331	FA-7532	02		
CK1333	FA-7571	01		
CK1438P31	FA-7914	01		
CK1438P31	FA-7912	01		
CK1640P31	FA-8959/1	01		
CK1641P7	FA-8968	01		
CL503	FA-5394 FA-5394/1	01 01		
CL909L	FA-9330	01		
DX-276	FA-8215	01		
D21N	FA-7233	01		
ECC33	FA-2624	00		
ECC88	FA-6288 FA-6288/1 FA-6289	00 00 00	CA-4610 CA-4610/01	00 00
ECL33	FA-6805 FA-6811 FA-6811A	02 02 02		
EC34	FA-2620	00		
EL34	FA-7452 FA-7458 FA-7474	01 01 01		
E132CC				RIN-2 VOL5
E95F		CA-4644		RTC-1

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
F-129R			THS 02
F-129-R			THS-1 02
F129-R			TLC 01
F-450TH			TLA 01
F-372-A			TLA 06
F-892-R			TLA 01
GL-2G23		CA-1501 01	
GL5651		CA-4460 01	RML-4 01
GL5663		CA-2972/1 15	
GL5814WA	FA-5703 01		
GL6072	FA-5703 02		
GL6202	FA-5703 01		
GL6942			TF3-33 01
GV38400	FA-5530 02 FA-5530/2 01		
GV5A2400	FA-7912 01		
GV5A2600	FA-7912 01		
GV5A2800	FA-7912 01		
GV5A3000	FA-7912 01		
GV6A	FA-7571 01		
GV6A-1000	FA-5450 01 FA-5452 01		
GV6A-600	FA-7539/A 01		
GZ32	FA-6809 00		
G73Z			RTC-1 04
HK153			TUK 06
HK254			TUE 03
HK257B		CA-547 02	
HK54			TUE 01
K03032P31	FA-7937 01		
K1154P1	FA-5196 01 FA-5196A 01		
K1222P13		CA-4082 01	

TUBE TYPE	FA EGLIF-NO.USED	CA EQUIP-NO.USED	OTHER---NO.USED
K1709P7	FA-7348	01	
MA-356	FA-4201	04	
	FA-7020	02	
	FA-7150	02	
ML2311	FA-5703	01	
M101-15	FA-6673	01	
M450-12	FA-8215	01	
NE-2			RBA 01
NE48	FA-8998/3		
	FA-8998/4	01	
NE-51		CA-1389	02
NE51	FA-6808	02	
063	FA-7404	02	
PL-177A		CA-1687	02
PM07	FA-6804	00	
	FA-6804A	00	
	FA-6805	00	
	FA-6807	00	
	FA-6809	00	
	FA-6811	00	
	FA-6811A	00	
GKK1048	FA-7176	02	
GK-623		CA-4403	01
		CA-4405	01
GK653	FA-7110		
QX-358B	FA-7805	01	
RK19			TZA 02
RK23			TZA 02
RK4032	FA-6671	03	TM4 01
			TM-6 01
			TM-7 01
			TM-8 01
RK4032			TM-4 01
RK65			THS 02
RK-65			THS-1 02
RK7577	FA-7110	02	
R6173-P2	FA-6842	01	
	FA-6842A	01	
R6178P2	FA-6907	01	
R-6179P-2	FA-6912	01	
R6182P2	FA-6940	01	

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED
R6335P7L	FA-8161 01 FA-8161B 01		
R6376-P7-2	FA-8346 01		
SAL99A	FA-2612 01 FA-2613 01		
SP4GY		CA-1722 04	TV-6 03
TD11		CA-4028	
TMA-403X	FA-6811 01 FA-6811A 01		
TS103P01	FA-7024 33 FA-7024 75		
T-1031N	FA-6206 01 FA-6207 01 FA-6220 01		RTN-2 VOL2 01
T-40			RHW 06
T44S15			ASR-5 01
UP15P		CA-3064 00 CA-3065 00	
USN-6683A	FA-4208 60 FA-4215 60		
LV204A			TAC 04 THA 02
UV211			TAE 06 TAC 06 TBA 06 TBE 06 TEC 01 TEE 01 TBH 04 TBK 04 THA 03 THC 01
LV-211			TMG 07
LV349			TBH 02 TBK 02
UV851			TAE 02 TBA 06 TBE 06 TEE 06 TBH 02
UV-851			TVC 02
LV372			TBH 06 TBK 06 THH 03

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
UV-872			TMG	02
			TVC	06
UV896			TBF	01
UX112A			TBB	01
			TEE	02
UX201A			RIA	03
UX210			TBA	01
			TBB	01
			TBC	01
			TBF	02
			THH	03
			TMB	03
UX-210			TPA	07
			TVC	01
UX222			RIA	01
UX245			TBE	01
UX-245			TVC	01
UX281			THA	02
			TME	02
UX341			TBF	02
UX860			TBF	03
			THC	02
UX-860			TVC	08
UX361			THC	01
UX564			TBF	03
UX365			TBF	02
UX866			TBF	06
			THH	02
UY224			TBF	01
UY-227			TVC	01
VA21267VMC	FA-#215	01		
VA237D	FA-4903	01		
VR105		CA-1248	00	
		CA-1330	00	
		CA-1384	00	
		CA-1391	00	
VR-105		CA-1421	00	
		CA-1421A		
VR105		CA-1478	00	
		CA-1485/2	00	
		CA-2972/2	00	

TUBE TYPE	FA ECLIF-NO.USED	CA EQUIP-NO.USED	OTHER---NO.USED
VR-105		CA-2989 00 CA-986 01	
VR105			RSA-2 01 RUF
VR-105		CA-1073 01 CA-1074 01	
VR105			TFF-1 02 TFH 00
VR-105-30		CA-685	
VR105-30			TLH 01
VR150		CA-1349 00 CA-1474/1 00 CA-1510 00	
VR-150		CA-2067 00 CA-2068 00 CA-2079 00	
VR150		CA-5010 00 CA-612 01 CA-1016 02 CA-1277 00	RHW 02
VR-150		CA-1074 01 CA-1073 01	
VR-150			THY 00
VR-150-30			THS-1 05
VR75	FA-6141 00 FA-6141B 00	CA-1360 00 CA-1374 00 CA-1374C 00 CA-1391 00 CA-1460 01 CA-1465 01 CA-1474 00 CA-2979 00	
VR-75	FA-7036		
VR75		CA-1291 00	
VR-75		CA-1073 02 CA-1074 02	
VR75			TU-1 00 TU-4 00 TU-4A 00 TU-4B 00
VR-75		CA-1439 00	
VT-2610B			RML-5 01
VT-2611B			RML-5 01
VT-66			TZH 01

A - 7

TUBE TYPE

FA EQUIP-NO. USED

CA EQUIP-NO. USED

OTHER ---NO. USED

0A2KA

FA-5107	01	CA-1660	01
FA-5190A/1	01	CA-1660-1	01
FA-5190/1	01	CA-1698/1	01
FA-5226	01	CA-1765/1	01
FA-5226/1	01	CA-4060	
FA-5257	01	CA-4113	01
FA-5267	01	CA-5010/1	01
FA-5287/3	01		
FA-5303	01		
FA-5303/1	01		
FA-5416	01		
FA-5427	01		
FA-5427/1	01		
FA-5430	01		
FA-5467	01		
FA-5487/3	01		
FA-5490	03		
FA-5490/1	03		
FA-5587	01		
FA-5587A	01		
FA-5587A/3	01		
FA-5587/3	01		
FA-5590	03		
FA-5590/1	03		
FA-5616	01		
FA-5690/1	03		
FA-5703	02		
FA-5790	03		
FA-5790/1	03		
FA-6636	01		
FA-6638	01		
FA-7234	01		
FA-7805	03		

0A3

FA-4749	01	CA-1460	00	TF-3/53	01
FA-4774	01	CA-1465	00	TF3-55	01
FA-6141	01	CA-1472	01	TU-1	01
FA-6141B	01	CA-1474	02	TU-10	01
FA-7036	02	CA-1593	02	TU-4	01
FA-7805	01	CA-1680	02	TU-4A	01
		CA-1391	01	TU-4B	01
		CA-1721	01		
		CA-1721	01		
		CA-1721	01		
		CA-1068B	01		
		CA-1905	01		
		CA-211A	01		
		CA-2522A	01		
		CA-2522B	01		
		CA-2979	01		
		CA-4036	01		
		CA-4614	01		
		CA-1360	01		
		CA-1374	01		
		CA-1374C	01		

0B2

FA-2616	02	CA-1447	01	ASR-5	06
FA-2620	01	CA-1477	01	RIW	01
FA-4200	01	CA-1490	01	RTC-1	
FA-4209	10	CA-1501	01	RTN-2 VOL3	
FA-4716	01	CA-1567	01	RV-2	01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER---NO.USED
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0B2	FA-4729	02	CA-1608	01	IFH	02	
	FA-4729A	02	CA-1616	02	TM-1	01	
	FA-4729B	02	CA-1616/1	02	TM-2	01	
	FA-4748	02	CA-1621	02	TRV-3	01	
	FA-4748A	02	CA-1621/1	01	TRV-4	01	
	FA-4813	01	CA-1621/3	01	TV-1	01	
	FA-4827	02	CA-1691	01	TV-15	03	
	FA-4918	01	CA-1702	01	TV-20	02	
	FA-5100	01	CA-1709/1	01	TV-28	02	
	FA-5100A	01	CA-1709/3	01	TV-3A	02	
	FA-5165	01	CA-1709/4	01	TV-4	01	
	FA-5165A	01	CA-1709/5	02	TV-6	02	
	FA-5166	01	CA-1710	01	TV-7	01	
	FA-5170	03	CA-1710/1	02	TV-7	01	
	FA-5196	01	CA-1396	01	TY-6	02	
	FA-5196A	01	CA-3133	01	T-282-GR	03	
	FA-5220	01	CA-3320	01			
	FA-5270	02	CA-3409A/4	01			
	FA-5280	02	CA-3552	01			
	FA-5289	01	CA-4116	01			
	FA-5334	03	CA-1346A	01			
	FA-5334/5	03	CA-4624	00			
	FA-5402	01	CA-4625	01			
	FA-5477	01	CA-5033	01			
	FA-5480	02	CA-1439	02			
	FA-5480	02					
	FA-5496	01					
	FA-5499	01					
	FA-5506	01					
	FA-6281	00					
	FA-6285/1	00					
	FA-6305	00					
	FA-6306	00					
	FA-6682	02					
	FA-6689	05					
	FA-6826	01					
	FA-6842	01					
	FA-6842A	01					
	FA-6847	01					
	FA-6847/A	01					
	FA-6847A	01					
	FA-7018	05					
	FA-7144	05					
	FA-7327	02					
	FA-7718	02					
	0B2WA	FA-5226	02	CA-1652	01	TU-1	01
		FA-5226/1	02	CA-1660	01	TU-4	01
		FA-5303	02	CA-1660-1	01	TU-4A	01
		FA-5303/1	02	CA-1755	01	TU-4E	01
		FA-5412	01	CA-1755A	01	T-282C-GR	03
FA-5412		01	CA-1755B	01			
FA-5427		01	CA-1765/1	01			
FA-5427/1		01	CA-4045	01			
FA-5612		01	CA-4086	01			
FA-5627		01	CA-4093	01			
FA-6916	01						
FA-6936	02						
FA-6947/01	02						
FA-6947/02	02						
FA-7062	02						
FA-7086	02						
FA-7092	02						
FA-7271	02						
FA-7272	02						
FA-7274	02						
FA-7805	03						

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
0B2KA-662	FA-7805 01		
0B3		CA-2065 01 CA-1045 02 CA-1439 01	
0C2			TU-2 01
0C3	FA-7868 02 FA-8998/3 01 FA-8998/4 01	CA-1391 01 CA-1421A 01 CA-1905 01 CA-2972/2 02 CA-2989 01 CA-1421 01 CA-1485/2 01 CA-1330 02 CA-1248 02 CA-1384 02 CA-1487 02 CA-1478 01	RSA-2 01 TFH 02
0C3/VR105		CA-1486 01	
0D3	FA-5124 01 FA-5124/3 01 FA-5137 01 FA-5187/3 01	CA-1510 02 CA-1525 02 CA-188 02 CA-1905 02 CA-202B 01 CA-2065 03 CA-2067 02 CA-2068 02 CA-2076 01 CA-2076A 01 CA-2076B 01 CA-2079 02 CA-212A 01 CA-2995 01 CA-407 01 CA-493 01 CA-5010 02 CA-562 02 CA-997 01 CA-1349 01 CA-14050 01	BC-446 04
0D3 0			A-3064 10
0D3	FA-7805 04 FA-7868 03 FA-8998/3 01 FA-8998/4 01	CA-1474/1 02 CA-1277 01	RHW 01 RHW 01 RUH 01
0D3 0			A-3065 10
0D3			THS 05 THY 02
0G3	FA-2616 01 FA-2622 01 FA-3380/10 01 FA-5380/11 01		RTN-2 VOL2 05 RTN-2 VOL3 08

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----	NO. USED
0G3	FA-5390/12 FA-5390/13 FA-5390/9 FA-6225 FA-6225 FA-6255 FA-6255/1 FA-6311 FA-7458 FA-7473	01 01 01 04 05 02 02 01 01 01		
0H6	FA-7868	02		
0Z4			RUM	01
01019F003	FA-4208 FA-4215	04 04		
0929800	FA-8181	01		
1AX2		CA-1722 CA-4088		02 02
1AX7		CA-4641 CA-4641A		02 02
1B27	FA-7805	10		
1B3	FA-5208 FA-6842 FA-6842A FA-6847 FA-6847/A FA-6847A	02 01 01 01 01 01		
1B3GT	FA-4774 FA-4813 FA-4845 FA-6624 FA-6907 FA-6912 FA-6935 FA-6940 FA-7345 FA-7458 FA-7473 FA-7703	01 03 02 02 02 01 01 02 02 01 01 02	CA-3196	01
1B44		CA-3130		01
1B5GT	FA-7458	01		
1B56		CA-3130		01
1B58		CA-3130		01
1B58A	FA-4725 FA-4725A FA-8220	01	ASR-5	01
1D3-GT		CA-1422		02
1G3GT1B3G	FA-5719	01		
1N5GT		CA-187		03

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED
1P21	FA-5106A 01 FA-5404 01 FA-5430 01 FA-5454 01	CA-4115 01	
1P39		CA-1478 01 CA-1421A 01	
1P40		CA-1421 01	
1P41	FA-5227 01 FA-5227/1 01		
1P5	FA-5125 03 FA-5298 03 FA-5498 03	CA-1509 03 CA-1509A 03	RM-1 01 RM-1A 01 RM-3 02 RM-5 02
1S4		CA-1335 01	
1S5		CA-557 02 CA-558 01	
1T4			RM-1 02 RM-1A 02 RM-3 02 RM-5 02
1U4		CA-1335 01	
1U5	FA-5125 01 FA-5298 01 FA-5498 01	CA-1335 01 CA-1509 01 CA-1509A 01	RM-1 01 RM-1A 01 RM-3 01 RM-5 01
1V			IHS 01 IHS-1 01
1V2	FA-7271 02 FA-7272 02 FA-7274 02	CA-1755 02 CA-1755B 02	
1X3			RTC-1 02
1X2A	FA-4718 02 FA-4918 02		
1X2-A	FA-5165 02		
1X2A	FA-5196 02 FA-5196A 02 FA-6673 01		
1X2B	FA-5165A 02 FA-5477 02 FA-5496 02 FA-5596 02 FA-6268 02	CA-1691 02 CA-4610 02	ASR-5 02 RTN-2 VOL3 02
1Z2	FA-5103A 02 FA-5104A 02 FA-5402 02 FA-5409 02 FA-5450 02	CA-3063 02 CA-3252 01 CA-4116 02 CA-4118 02	

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
1Z2	FA-5459	02	
1C			TBF 01 THJ 01 TMA 01
10KP7		CA-3062 02	
10KP7A		CA-3192 03	
10VP15		CA-3205 01	
10WF7	FA-5165	01	
10WF7A	FA-4918 01 FA-5165A 01		ASR-5 01
100TH			TUA 02 TUE 02 TUF 02 TUG
1004P	FA-7082		
1012P	FA-7086		
117Z6GT			RHW 01 RHW 01
12AF7GT			BC-624C 02 BC-733D1 01
12AL5	FA-5226 01 FA-5226/2 01 FA-5303 01 FA-5303/2 01 FA-5427 01 FA-5427/2 01 FA-5627 01 FA-5627/2 01	CA-1660 01 CA-1660-1 01 CA-1765/2 01 CA-3410A 01 CA-1485/1 01 CA-1616/2 01	
12ATW4	FA-4208 20 FA-4215 20 FA-7026 FA-7044A 01 FA-7053 01 FA-7054A 05 FA-7084 11 FA-7144 08		
12AT7	FA-3622 01 FA-4095 11 FA-4200 01 FA-4718 08 FA-4918 08 FA-5100 23 FA-5100A 23 FA-5102A 04 FA-5104A 10 FA-5105 02 FA-5107A 01 FA-5108A 05 FA-5407 02 FA-5450 22 FA-5454 05 FA-5456 01	CA-1496 01 CA-1702 02 CA-1722 03 CA-1755 03 CA-1755A 02 CA-1755B 03 CA-212A 03 CA-2521 01 CA-2527 01 CA-2972/1 12 CA-2981 01 CA-2995 01 CA-3033 02 CA-3053 01 CA-3064 01 CA-3065 01	RFI 01 RML-4 07 RV-12B 01 RV-2 02 RV-351GR 02 ASR-5 08 TF-2 01 TF-2/3 02 TRV-5 01 TRV-6 01 TV-15 01 TV-18 01 TV-20 01 TV-24 01 TV-28 01 TV-5 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
12AT7	FA-5457	02	CA-3067 03
	FA-5458	04	CA-3133 01
	FA-5459	02	CA-3193 03
	FA-6804	06	CA-3252 01
	FA-6804A	06	CA-3552 01
	FA-6806	04	CA-4025 02
	FA-6806A	04	CA-4030 01
	FA-6807	01	CA-4045 02
	FA-6810	01	CA-4051 01
	FA-6811	02	CA-4052 01
	FA-6811A	02	CA-4082 01
	FA-6826	13	CA-4084 11
	FA-6835	01	CA-4085 04
	FA-7021	32	CA-4086 03
	FA-7082	01	CA-4088 01
	FA-7085	02	CA-4092 01
	FA-7088	01	CA-4117 02
	FA-7093	01	CA-4460 07
	FA-7122	04	CA-1472 09
	FA-7474	01	CA-1485 10
			CA-1593 07
			CA-1474 12
			CA-1575 10
			CA-1498 01
			CA-1510 02
			CA-1499 01
	12AT7KA	FA-5107	01
FA-5165		08	CA-1755B 06
FA-5165A		09	CA-4033 06
FA-5404		06	CA-4034 04
FA-5408		04	CA-4035 02
FA-5409		10	CA-4044 03
FA-5530		02	CA-4046 01
FA-5530/2		01	CA-4047 01
FA-6142		02	CA-4099 01
FA-6143		02	CA-4113 01
FA-6144		07	CA-4114 04
FA-6622		04	CA-4115 06
FA-6625		02	CA-4118 10
FA-6671		06	CA-4614 01
FA-6675		03	
FA-7030		26	
FA-7034		03	
FA-7035		07	
FA-7083		10	
FA-7226		02	
FA-7271		06	
FA-7272		06	
FA-7274		09	
FA-5190		00	
FA-5490		00	
FA-5690/1			
FA-5790			
FA-7211		02	
FA-7221		02	
FA-7414		04	
FA-7415		09	
FA-7451		18	
FA-7452		01	
FA-7453	04		
FA-7454	03		
		RML-4	
		RTC-1	01
		RV-11	
		R-278A-GR	03
		T-217A-GR	03
		T-282C-GR	01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
12AT7WB	FA-7456 07			
	FA-7457 23			
	FA-7460 05			
	FA-7461 09			
	FA-7480 01			
	FA-7605 33			
	FA-7605 05			
12AL7	FA-6625 01			
12AL6	FA-5226/1 01			
	FA-5427/1 01			
12AL7	FA-2607 01	CA-1710/1	ASF-6	01
	FA-2620 05	CA-1720 01	ASF-5	70
	FA-2621 08	CA-1722 09	RML-4	01
	FA-4718 01	CA-1722 02	RTC-1	01
	FA-4726 02	CA-1652 01	RV-11	
	FA-4731 07	CA-1655 03	RV-1CB	03
	FA-4741 01	CA-1691 03	RV-7	03
	FA-4741A 01	CA-1763 01	RV-3	02
	FA-4743 02	CA-1764 01	R-275A-GR	07
	FA-4744 01	CA-1766 02	TB-10	01
	FA-4744A 01	CA-1767 02	TFE	02
	FA-4745 11	CA-1768 03	TFE	02
	FA-4754 03	CA-1782 01	TF-2/3	05
	FA-4754A 03	CA-1496 01	TRV-2	02
	FA-4754B 03	CA-1501 05	TU-10	02
	FA-4760 01	CA-2067 01	TU-2	01
	FA-4760-C1 01	CA-2068 01	TVE	03
	FA-4760-C2 01	CA-1503 01	TV-1	01
	FA-4760-C3 01	CA-2079 01	TV-15	02
	FA-4760-C6 01	CA-2520 01	TV-13	02
	FA-4760-C7 01	CA-2521 12	TV-20	02
	FA-4760-C8 01	CA-2527 01	TV-23	02
	FA-4761 10	CA-2972/1 01	TV-4	01
	FA-4761A 10	CA-2990 01	TV-4	01
	FA-4761-10C 10	CA-3022 05	TV-5	03
	FA-4762 04	CA-3026 01	TV-5	03
	FA-4762A 04	CA-3029 01	TV-6	01
	FA-4762-C 04	CA-3033 02	TV-7	01
	FA-4762-C1C 04	CA-3063 01	TV-7	01
	FA-4762-C2C 04	CA-3064 27	TY-6	01
	FA-4762-03C 04	CA-3065 27	TZY	01
	FA-4762-06C 04	CA-3067 13		
	FA-4762-07C 04	CA-3132 01		
	FA-4762-08C 04	CA-3133 01		
	FA-4763 04	CA-3147 02		
	FA-4763A 04	CA-3148 10		
	FA-4763B 04	CA-3177 02		
	FA-4764 01	CA-1628 02		
	FA-4764B 01	CA-3193 03		
	FA-4764D 01	CA-3195 03		
	FA-4765 03	CA-3202 01		
	FA-4765A 03	CA-3203 03		
	FA-4766 06	CA-3252 01		
	FA-4766A 06	CA-3320 04		
	FA-4766B 06	CA-3332 14		
	FA-4767 06	CA-3341 12		
	FA-4772 01	CA-3409A/2 01		
	FA-4772D 01	CA-3409A/4 01		
	FA-4774 03	CA-4044 01		
	FA-4811 12	CA-1346 12		
	FA-4812 01	CA-4051 01		
	FA-4822 02	CA-4052 02		

TUBE TYPE

FA EQUIP-NO.USED

CA EQUIP-NO.USED

OTHER----NO.USED

12AL7

FA-4822A	02	CA-4082	02
FA-4823	05	CA-4084	07
FA-4824	05	CA-4460	01
FA-4825	02	CA-1700/3	01
FA-4831	01	CA-5003	01
FA-4832	01	CA-5033	01
FA-4833	02	CA-1601	01
FA-4834	03	CA-1673	02
FA-4843	01	CA-1581	01
FA-4845	01	CA-1676	02
FA-4847	02	CA-1700/4	01
FA-4852	02	CA-1510	01
FA-4905	05	CA-1466	01
FA-4917	11	CA-1589A	01
FA-4918	01	CA-1448	01
FA-4919	08	CA-1485	12
FA-4935	01	CA-1472	01
FA-4942	01	CA-1644	02
FA-4943	01	CA-1409	02
FA-4974	01	CA-1589	01
FA-5111	01	CA-1409A	02
FA-5155	02	CA-1419	02
FA-5165	03	CA-1645	01
FA-5166	02	CA-1702	04
FA-5168	02	CA-1529	01
FA-5170	14	CA-1632	01
FA-5183	02	CA-1497	01
FA-5196	08	CA-1439	01
FA-5196A	08	CA-1704/1	01
FA-5207	02	CA-1710	11
FA-5208	11	CA-1575	11
FA-5220	01	CA-1564	02
FA-5227	05	CA-1566	01
FA-5227/2	01	CA-1514	01
FA-5227/3	01	CA-1498	01
FA-5227/4	01	CA-1496	02
FA-5227/6	02	CA-1514/1	01
FA-5228/2	03	CA-1630	02
FA-5236/2	01	CA-1447	08
FA-5236/4	01		
FA-5238	01		
FA-52383	02		
FA-5239	02		
FA-5308	02		
FA-5341/1	02		
FA-5384	02		
FA-5412	02		
FA-5412	02		
FA-5414	02		
FA-5415	02		
FA-5416	03		
FA-5424	01		
FA-5428	02		
FA-5429/1	02		
FA-5448	02		
FA-5449	01		
FA-5477	03		
FA-5483	02		
FA-5486	03		
FA-5489	02		
FA-5506	03		
FA-5512	03		
FA-5514	02		
FA-5515	02		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
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12AU7

FA-5616	03
FA-5624	01
FA-6039	02
FA-6180/1	01
FA-6188	01
FA-6194	03
FA-6194C	03
FA-6194/C	03
FA-6612	01
FA-6614	02
FA-6622	02
FA-6604	04
FA-6604A	04
FA-6606	03
FA-6606A	03
FA-6611	02
FA-6611A	02
FA-6612	01
FA-6642	01
FA-6642A	01
FA-6647	01
FA-6647A	01
FA-6647/A	01
FA-7221	03
FA-7228	03
FA-7233	01
FA-7233D	01
FA-7243	01
FA-7304	02
FA-7305	03
FA-7322	02
FA-7323	03
FA-7324	03
FA-7325	04
FA-7331	01
FA-7332	01
FA-7333	02
FA-7334	03
FA-7343	01
FA-7345	01
FA-7347	02
FA-7414	07
FA-7454	01
FA-7456	02
FA-7458	06
FA-7473	01
FA-7474	03
FA-7475	01
FA-7476	01
FA-7477	01
FA-7480	07
FA-7703	01
FA-7706	02
FA-7709	01
FA-7710	02
FA-7713	05
FA-7715	05
FA-7716	04
FA-7724	01
FA-7725	01
FA-7726	02
FA-7727	03
FA-7728	02
FA-7729	03
FA-8176	01
FA-8177	01

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER---NO. USED
12AL7A	FA-5165A 03 FA-5342 02 FA-5394 08 FA-5394/1 02 FA-5394/3 01 FA-5394/4 01 FA-5394/5 02 FA-5395/1 02 FA-5524 10 FA-5628 01 FA-5629/1 02 FA-5642/1 02 FA-628R/1 01	CA-4099 01 CA-4610/01 01	
12AU7WA	FA-5257 01 FA-5430 01 FA-7805 02		
12A77	FA-5477 02 FA-5496 02 FA-5596 02 FA-6120 02 FA-6289/3 04	CA-2527 01 CA-3552 01 CA-3559 01 CA-1691 02	RTC-1 04 RTN-2 VOL3 04
12AX7		CA-1567 02	
12AX7	FA-2624 02 FA-3600 01 FA-3674 01 FA-3674/4 01 FA-4200 38 FA-4727 02 FA-4736 01 FA-4741 02 FA-4741A 02 FA-4743 01 FA-4754 01 FA-4754A 01 FA-4754B 01 FA-4760 01 FA-4760-C1 01 FA-4760-C2 01 FA-4760-C3 01 FA-4760-C6 01 FA-4760-C7 01 FA-4760-C8 01 FA-4762 01 FA-4762A 01 FA-4762-C 01 FA-4762-C10 01 FA-4762-C20 01 FA-4762-C30 01 FA-4762-C60 01 FA-4762-C70 01 FA-4762-C80 01 FA-4763 02 FA-4763A 02 FA-4763B 02 FA-4765 03 FA-4765A 03 FA-4774 03 FA-4811 02	CA-1720 01 CA-1722 02 CA-3064 02 CA-3065 02 CA-3067 01 CA-1723 05 CA-3148 02 CA-3193 01 CA-1447 05 CA-3320 04 CA-3332 20 CA-3341 09 CA-3409/10 01 CA-3412 01 CA-1589 01 CA-4044 01 CA-4046 08 CA-4043 03 CA-4049 04 CA-4051 03 CA-1346 01 CA-4083 07 CA-4084 01 CA-4250 01 CA-4250A 01 CA-4607 03 CA-4610 01 CA-4613 01 CA-4632 01 CA-4632A 01 CA-4640 01 CA-4644 01 CA-4645 02 CA-4645A 02 CA-4646 04 CA-4646A 04	ASF-5 15 MC-129A-GR 02 MD-141GR 01 RLB 06 RTC-1 16 RTN-2 VOL3 01 RV-12B 01 RV-7 01 R-278A-GR 02 R-351GR 02 TF-2 03 TF-2/3 01 TM-3 02 TM4 01 TM-4 01 TM-6 01 TM-7 01 TM-8 01 TRV-1 01 TRV-1 01 TRV-2 01 TRV-3 01 TU-6 02 TV-13 01 TV-17 01 TV-21 01 TV-24 01 TV-25 01 TV-26 01 TV-30 01 TV-6 01 TY-5 01 T-217A-GR 02 T-232-GR 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
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10AX7

FA-4612	02	CA-5006	01
FA-4623	01	CA-1589A	01
FA-4624	01	CA-5033	01
FA-4632	02	CA-1581	01
FA-4635	01	CA-1763	01
FA-4642	01	CA-1764	01
FA-4643	02	CA-1679	04
FA-4647	01	CA-1601	01
FA-4604	05	CA-1700/5	01
FA-4656	01	CA-1782	01
FA-4658	01	CA-1467	01
FA-4667	01	CA-14050	06
FA-4674	02	CA-1679/3	04
FA-5103A	01	CA-1701/1	01
FA-5124	04	CA-1485	07
FA-5124/3	04	CA-1645	01
FA-5155	02	CA-1472	01
FA-5166	01	CA-2521	01
FA-5170	06	CA-1421	01
FA-5185	01	CA-1652	01
FA-5187	04	CA-1497	01
FA-5187/3	04	CA-1421A	01
FA-5207	74	CA-1710	02
FA-5208	05	CA-1499	01
FA-5227	01	CA-1529	01
FA-5227/3	01	CA-1575	04
FA-5228/2	02	CA-1503	01
FA-5238	01	CA-1514	02
FA-5238	01	CA-1632	01
FA-5237	04	CA-1608	02
FA-5287/3	04	CA-1514/1	02
FA-5328	02	CA-1490	02
FA-5341/1	01	CA-211A	02
FA-5384	01	CA-1478	01
FA-5424	01		
FA-5428	02		
FA-5429/1	01		
FA-5448	01		
FA-5450	01		
FA-5452	01		
FA-5485	01		
FA-5487	04		
FA-5487/3	04		
FA-5524	01		
FA-5585	01		
FA-5587	04		
FA-5587A	04		
FA-5587A/3	04		
FA-5587/3	04		
FA-5624	01		
FA-5628	01		
FA-6120	02		
FA-6191	03		
FA-6195	03		
FA-6288	01		
FA-6614	01		
FA-6626	01		
FA-6629	03		
FA-6630	01		
FA-6674	01		
FA-6801			
FA-6801A			
FA-6801B			
FA-6824	01		
FA-6826	02		
FA-7044A	75		
FA-7045	05		

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----	NO. USED		
12AX7	FA-7054A	07				
	FA-7211	01				
	FA-7221	01				
	FA-7222	01				
	FA-7223	01				
	FA-7234	01				
	FA-7234A	01				
	FA-7246	03				
	FA-7252	01				
	FA-7323	01				
	FA-7324	01				
	FA-7332	02				
	FA-7335	01				
	FA-7342	01				
	FA-7343	02				
	FA-7347	01				
	FA-7411	02				
	FA-7416	02				
	FA-7451	07				
	FA-7452	04				
	FA-7454	04				
	FA-7456	01				
	FA-7458	04				
	FA-7462	02				
	FA-7463	02				
	FA-7464	02				
	FA-7465	03				
	FA-7466	02				
	FA-7467	03				
	FA-7472	03				
	FA-7473	01				
	FA-7474	02				
	FA-7475	01				
	FA-7480	03				
	FA-7705	01				
	FA-7708	01				
	FA-7709	02				
	FA-7713	01				
	FA-7715	01				
	FA-7723	01				
	FA-7725	02				
	FA-8176	01				
	FA-8177	01				
	12AX7A	FA-5394	02	TRV-5	01	
		FA-5394/1	01	TRV-6	01	
		FA-5394/2	01			
		FA-5395	03			
FA-5395/2		03				
FA-5525		01				
FA-5525/1		01				
FA-5635/1		01				
FA-5642/1	01					
12AX7kA	FA-5257	01				
	FA-5430	01				
	FA-7805	10				
	FA-7808	02				
12AY7	FA-5207	23	CA-1566 CA-1630	01 01	T-217A-GR	01
12A6					9C-624C	01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
12A6Y			BC-73301 01
12A7A			RTN-2 VOL3 01
12BH7	FA-5477 01 FA-5496 01 FA-5596 01 FA-6120 01	CA-1691 01	RML-4 01
12BH7A	FA-7177 02	CA-4460 01	
12BY7	FA-6842 02 FA-6842A 02 FA-6847 02 FA-6847/A 02 FA-6847A 02		
12BY7A	FA-7122 02 FA-7271 02 FA-7272 02 FA-7274 02	CA-1755 02 CA-1755A 01 CA-1755B 02	TRV-3 01 TRV-5 01 TRV-6 01
12B4A	FA-6288 12	CA-4610 12	RTC-1 12 RTN-2 VOL3 12
12C8			BC-624C 01
12DF7C	FA-7805 01		
12H6			BC-624C 01
12KV	FA-7302 01		
12SG7			BC-73301 02 BC-624C 03
12SQ7			BC-73301 01
12SR7			BC-73301 02
12T7		CA-4083 04	
1213	FA-6253 06 FA-6254 02 FA-6265 02 FA-6271 02 FA-6276 01 FA-6295 02		RTN-2 VOL3 03
1213A	FA-2608 01 FA-2609 01 FA-2610 01 FA-2611 01 FA-6215 01 FA-6216 01 FA-6217 01 FA-6218 01		RTN-2 VOL2 02
122	FA-5100A 02		
1225P	FA-7144		
1256	FA-7805 02		
1258		CA-3134 01	
1278P	FA-7111		

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----	NO. USED
13-4			RHW RHW	01 01
14SN100	FA-5450	02		
145N100	FA-5107A FA-5456	01 01		
1500T		CA-886	02	TLE 03
16M73F38M	FA-8772	01		
16WF2A	FA-6847 FA-6847/A FA-6847A	01 01 01		
1614		CA-2521 CA-2067 CA-2068 CA-2079	02 02 02	TFH 01
185A2	FA-7473			
1907	FA-4725 FA-4725A	CA-3130		
2A3		CA-493 CA-2067 CA-2068 CA-2079	01 02 02 02	TLE TZE 04
2BP1	FA-7292 FA-8101/1	01 01		
2B22	FA-7271 FA-7272 FA-7274	02 02 02	CA-4611 CA-1755A	01 02
2B23		CA-1496	01	
2C36	FA-7271 FA-7272 FA-7274	01 01 01	CA-1755B CA-1755	01 01
2C39A	FA-2608 FA-2609 FA-2610 FA-2611 FA-6215 FA-6216 FA-6217 FA-6218 FA-6254 FA-6271 FA-6276	03 03 03 03 06 03 06 03 06 06 03	CA-4613 CA-4629 CA-4638	01 03 01
			RTC-1 RTN-2 VOL2 RTN-2 VOL3 T-217A-GR	05 06 09 03
2C34A-728	FA-7805	02		
2C40	FA-7025	02	CA-4024 CA-3135 CA-2522A	01 01 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
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2040A	FA-7805	01		
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2051				
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CA-4317A	01	RML-2	01
CA-4341	02		
CA-4357	02		
CA-4361AA	02		
CA-4361AB	02		
CA-4361AC	02		
CA-4361AD	02		
CA-4361AE	02		
CA-4361AF	02		
CA-4361AG	02		
CA-4361AH	02		
CA-4361AJ	02		
CA-4361AK	02		
CA-4361AL	02		
CA-4361AM	02		
CA-4361AN	02		
CA-4361AP	02		
CA-4361AQ	02		
CA-4361AR	02		
CA-4361AS	02		
CA-4361A1	02		
CA-4361B	02		
CA-4361C	02		
CA-4361D	02		
CA-4361E	02		
CA-4361F	02		
CA-4361G	02		
CA-4361H	02		
CA-4361J	02		
CA-4361K	02		
CA-4361L	02		
CA-4361M	02		
CA-4361Y	02		
CA-4361Z	02		
CA-4362A	02		
CA-4362AA	02		
CA-4362AB	02		
CA-4362AC	02		
CA-4362AD	02		
CA-4362AE	02		
CA-4362AF	02		
CA-4362AG	02		
CA-4362AH	02		
CA-4362AJ	02		
CA-4362AK	02		
CA-4362AL	02		
CA-4362AM	02		
CA-4362AN	02		
CA-4362AP	02		
CA-4362AQ	02		
CA-4362AR	02		
CA-4362AS	02		
CA-4362B	02		
CA-4362C	02		
CA-4362D	02		
CA-4362E	02		
CA-4362F	02		
CA-4362G	02		
CA-4362H	02		
CA-4362J	02		
CA-4362K	02		
CA-4362L	02		
CA-4362M	02		
CA-4362Y	02		
CA-4362Z	02		
CA-4368A	02		
CA-4368B	02		
CA-4368C	02		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
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2051

CA-4368D	02
CA-4368E	02
CA-4368F	02
CA-4368G	02
CA-4368H	02
CA-4368L	02
CA-4368M	02
CA-4368A	02
CA-4368B	02
CA-4368C	02
CA-4368O	02
CA-4368P	02
CA-4368Q	02
CA-4368R	02
CA-4368S	02
CA-4368T	02
CA-4368U	02
CA-4368V	02
CA-4368W	02
CA-4368X	02
CA-4368Y	02
CA-4368Z	02
CA-4435	00
CA-4435A	00
CA-4491	03
CA-2067	03
CA-2068	03
CA-3322	01
CA-2079	03
CA-211A	02

2021

FA-5227	01	CA-1363	08
FA-5227/1	01	CA-1702	01
FA-5412	01	CA-3409A/4	01
FA-5412	01	CA-1295	01
FA-5612	01	CA-1567	01
FA-6204	00	CA-1652	01
FA-6804A	00	CA-1603	01
FA-7414	04	CA-1387	08
FA-7456	01	CA-1490	01

2021W

FA-6907	00	CA-4044	
FA-6927	00	CA-4060	
FA-6935	00		
FA-6940	00		
FA-7044A			
FA-7127			

2021W-572

FA-7805	02
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2E24

2E26

CA-1710	01
CA-1390	01

TRV-2	01
TR-10	01
TR-8	01
TM-1	01
TM-2	01
TRV-1	02
TRV-3	02
TU-1	01
TU-10	02
TU-2	01
TU-4	01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
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2E26

TU-4A	01
TU-4B	01
TU-6	01
TVE	03
TV-1	01
TV-11	00
TV-12	01
TV-13	01
TV-14	01
TV-15	01
TV-16	01
TV-17	01
TV-18	03
TV-19	01
TV-21	01
TV-22	01
TV-25	01
TV-26	01
TV-27	01
TV-30	01
TV-31	01
TV-4	01
TV-4	01
TV-5	03
TV-5	03
TV-6	01
TV-7	01
TV-7	01
TV-8	01
TY-6	01
TZY	01

2E30

TRV-2	02
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2J51

CA-3027	01
---------	----

2K25

CA-3022	01
---------	----

2K50

FA-6613	01
---------	----

20A3

CA-1291	01
---------	----

2SM15

CA-1448	01
---------	----

2X2

CA-2952	02
---------	----

2X2A

FA-6807	01
FA-6935	01
FA-7465	04
FA-7805	02

CA-2521	02
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2050

FA-7868	02
FA-8998/3	

CA-3253	09
CA-1068B	03
CA-3108	02
CA-2072A	02
CA-2072B	02
CA-1201	01
CA-1201A	01

2050N

FA-8998/4	01
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2051

CA-429	02
CA-627	02
CA-700	02
CA-178	02

TUE	02
TZG	01
TZH	01
TZN	02
TZL	

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
210			TMB-1 01 TMC 02 TMC 03 TMC-1 01 TMI-1 01 TVO 01
211			TAA 05 TBF 03 TBF 04 THJ 03
217C		CA-1898 04	
224			RHG 03 RHH 03
227			RHG 02 RHH 02
230ADF4	FA-8992 01 FA-9436 01		
236			RHM 04
237			RHM 04
238			RHM 01
2501			RML-4
250TH			TUA 02 TUB 02 TUF 02 TUK 02
250TL			TLC 01
257024701	FA-8450 01 FA-8451 01 FA-8452 01		RML-6 01
257024702	FA-8450 01 FA-8451 01 FA-8452 01		RML-6 01
2625W		CA-1477 02	
26322		CA-4657 03	
27			TVC 01
271A			TBI 01 TEK 01
2807		CA-1297 02 CA-2090 01 CA-1297A 02	
290	FA-7111 FA-7144 02		
290-1396P2	FA-7551 01		
290-1400P1	FA-7561 01		

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER-NO. USED
2903	FA-7082	01	
2910	FA-7086		
3A2		CA-1430	01
3B22			R-273A-GR 02
3B24W		CA-3028	02
3B24WA	FA-6808	02	
3B25		CA-1330 02 CA-1384 02 CA-1235 01 CA-1291 06 CA-1235 01	TUG 04 TUG-1 04
3B29	FA-5100 02 FA-5184 02 FA-5284 02 FA-5402 02 FA-5417 02 FA-5484 02 FA-5584 02 FA-5617 02 FA-6229 02	CA-5005 02 CA-1675 02 CA-1430 02 CA-1612 02 CA-1769 02 CA-1403 02 CA-3056 02 CA-1570 02 CA-1656 02 CA-4116 02 CA-3173 03	BC-446 02 MC-129A-GR 05 MC-141GR 04 RTN-2 VOL2 02 TM-3 04 TM-5 05 TU-1 02 TU-2 02 TU-4 02 TU-4A 02 TU-4B 02
3B29		CA-3027	01
3C24			BC-640A 05
3C4S		CA-2952	01
3C45	FA-6617	01	
3C45-6130	FA-7805	01	
3E23	FA-6120 02 FA-6180/15 02 FA-6808 01 FA-7805 02		TFF 01 TFF-1 01
3JP1	FA-5100 01 FA-5104A 01 FA-5409 01 FA-5450 01 FA-5459 01	CA-4118	01
3M56P37M	FA-8049/02	01	
3Q4	FA-5125 02 FA-5298 02 FA-5498 02	CA-1509A 02 CA-3437 02 CA-1509 02	
3RP1		CA-3252	01
3S4			RM-1 01 RM-1A 01 RM-3 01 RM-5 01
3WP1	FA-4774	01	CA-4052 01

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED
3WP7		CA-4051 01	
3X2500A3			TF3-51 01
3X2500F3			TLG 02
3Y3GT	FA-7450 01		
3U		CA-1016 00	
3048			TUG 02 TZC
316		CA-493 01	
322	FA-5420 02	CA-1761 02	
3-4		CA-2067 01 CA-2068 01 CA-2079 01	
3505	FA-5236/2 01 FA-5236/4 01		
36			RHC 01 RHC 01 RHP 03 RHG 03 RIG 02 RIF 02
37			RHC 01 RHC 01 RHP 01 RHG 01 RIG 01 RIF 01
3718	FA-7011 06 FA-7121 06	CA-4010 06 CA-3130 01	
38			RHC 01 RHC 01
38077			RHL 02
38039			RHL 03
38111			TBI 02
38149			TBI 04
38160			TBI 02
38165			TBI 02
38172A			TBI 06
38180			RCF-2 01 RHL 01
38181			TBI 02
38183			TBI 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
38184			RHU	01
39			RHC	06
			RHO	01
395A	FA-4732	10	ASR-5	10
4831	FA-7011	04	CA-4010	01
4832			CA-3054	02
			BC-446	02
			TB-8	02
			TM-5	06
			TV-1	02
			TV-12	02
			TV-13	02
			TV-17	02
			TV-19	02
			TV-21	02
			TV-25	02
			TV-27	02
			TV-30	02
			TV-31	02
			TV-4	02
			TV-4	02
			TV-7	02
			TV-7	02
			TV-8	02
4CV250B			TV-12	02
4CX250B	FA-7840	01	TE-8	02
	FA-7841	01	TU11X	01
	FA-8711	01	TU-2	02
	FA-8712	01	TU-4	02
			TU-4A	02
			TC-4B	02
			TU-9	01
			TV-13	02
			TV-17	02
			TV-19	02
			TV-21	02
			TV-25	02
			TV-27	02
			TV-30	02
			TV-31	02
			TV-35	01
			TV-37X	01
			TV-8	02
4CX300A	FA-5270	02	TF3-11	02
			TM-5	02
4CX5000A			TM-5	02
4CY250B			TE-10	02
4D32	FA-7808	02		
4E27			TUK	02
4NP1			CA-1755B	02
			CA-1755	02
4NP1	FA-7271	01		
	FA-7272	01		
	FA-7274	01		
4PR60H	FA-6617	03		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
4x100A			RFG	01
			TFG	01
			TFG-1	01
4x150A			TV-15	01
			TV-3A	01
			TV-6	01
			T-217A-GR	02
			T-232C-GR	03
			T-282-GR	03
4x250E			TU-1	02
4Y150A			TY-6	01
40A7		CA-4362A		02
404A-5847	FA-6120			05
407		CA-4329		01
407A		CA-4362E		02
		CA-4362F		02
		CA-4362G		02
		CA-4362H		02
		CA-4362J		02
		CA-4362K		02
		CA-4362L		02
		CA-4362M		02
		CA-4362Y		02
		CA-4362Z		02
		CA-4409		01
		CA-4431		03
		CA-4438		02
		CA-4361AN		02
		CA-4508		01
		CA-4361AJ		02
		CA-4361AR		02
		CA-4362AM		02
		CA-4361Y		02
		CA-4361AG		02
		CA-4361AE		02
		CA-4361AC		02
		CA-4361E		02
		CA-4361AK		02
		CA-4362AQ		02
		CA-4361AS		02
		CA-4361F		02
		CA-4361AP		02
		CA-4361M		02
		CA-4361AD		02
		CA-4362AE		02
		CA-4361J		02
		CA-4362AR		02
		CA-4361C		02
		CA-4361A1		02
		CA-4361L		02
		CA-4361D		02
		CA-4361B		02
		CA-4361G		02
		CA-4361AL		02
		CA-4361AM		02
			RML-4	03

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
407A		CA-4361K CA-4361H CA-4362AF CA-4361AF CA-4362AS CA-4362AN CA-4361Z CA-4362AP CA-4361AA CA-4362C CA-4362AG CA-4361A3 CA-4362AH CA-4362AJ CA-4362AA CA-4362AK CA-4362AB CA-4362AL CA-4362AC CA-4362AD CA-4362O CA-4361AQ CA-4361AH CA-4362B	02 02	
408A		CA-4409 CA-4438 CA-4499 CA-4499/A CA-4499/01 CA-4508 CA-4329	01 02 03 03 03 03 02	
41			RUA	01
4-1000A			TLG	03
4-125A		CA-1897	02 TV-1 TV-4 TV-4 TV-7 TV-7	02 02 02 02 02
414925-1			ASR-5	01
416B	FA-6613	01		
417A	FA-6652 FA-6810 FA-6932 FA-6933 FA-7231 FA-7231/7	03 00 01 01 02 02	CA-4022	
4174-5842	FA-6120	02		
42		CA-446	01 RCA-143 ACC ACC TZC	02 01 01 01
42251126P1	FA-7539/A	01		
4-250			THY	02
4-250A		CA-886 CA-1869 CA-2065	02 02 02 TLH	02
45			IMC TVC	02 01

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER---NO. USED
450TH		CA-1878 02	THV 06 THV 02
450TL			THF 02 THF-1 02
4517	FA-6049/02 01		
454H			TUG
4542-02	FA-6959/4 01		
4625			TU11X 01 TV-37X 01
4-65A	FA-7114 02		MC-129A-GR 02 TM-1 01 TM-2 02 TUG 02 TUG-1 02 TV-1 01 TV-2 02 TV-4 01 TV-4 01 TV-7 01 TV-7 01
4721402	FA-7851 01		
4721407	FA-7846 01		
4721424	FA-7852 01		
43	FA-7868 02		
432-R			THY 02
5AK6			TV-18 01
5AMP		CA-4610 01	
5AMP2	FA-6288 01		RTC-1 01 RTN-2 VOL3 01
5AMP2A	FA-2620 01		
5BA6			RLB 01
5CP1		CA-2521	
5CP1-A		CA-2521 01	
5C22		CA-3027 01	
5FP15A	FA-5107 01	CA-4113 01	
5J26		CA-4010 01	
5R3GY		CA-1616 01	

A - 33

TURE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
5R4GY		CA-1608 01 CA-3175 01	TFH 02 TF-2 02 TF-2/3 01 TM-1 01 TM-2 01 TU-1 01 TU-2 01 TU-4 01 TU-4A 01 TU-4B 01
5R4-GY			TVE 01
5R4GY		CA-1481 01 CA-1389 01 CA-211A 01	TV-1 02 TV-11 01 TV-12 01 TV-13 01 TV-14 01 TV-15 04 TV-16 01 TV-17 01 TV-18 01 TV-19 01 TV-21 01 TV-22 01 TV-25 01 TV-27 01 TV-3A 04 TV-30 01 TV-31 01 TV-4 02 TV-4 02 TV-5 01
5R4-GY			TV-5 01
5R4GY			TV-7 02 TV-7 02 TV-8 01 TY-6 03 TZY 01
5R4GYA	FA-5790 01 FA-5790/1 01 FA-6209 05 FA-6306		RTN-2 VOL2 05 RTN-2 VOL3 06 RTN-2 VOL5 01
5R4WGA	FA-5226 01 FA-5226/1 01 FA-5238 01 FA-5303 01 FA-5303/1 01 FA-5427 01 FA-5427/1 01 FA-5631 01 FA-6684 01 FA-7019 10 FA-7026 01 FA-7030 03 FA-7092	CA-4030 01 CA-4025 01 CA-1765/1 01 CA-4039 03 CA-4093 03	
5R4WGB	FA-7805 15		
5R4WGY	FA-4095 03	CA-4045 02 CA-4087 04	MC-141GR 01
5I4		CA-493 01	
5U4		CA-1374 01 CA-1374C 01 CA-1346A 01	
5U4G		CA-2968A 01	RFI 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
5U4G		CA-2969 01 CA-493 02 CA-1593/1 01 CA-986 01 CA-2972/2 03 CA-1341 01 CA-2968 01 CA-1510 01 CA-1402 01 CA-1481A 01 CA-1363 01 CA-1340 01 CA-1314 01 CA-2067 01 CA-1680/1 01 CA-1474/1 01 CA-2068 01 CA-1330 02 CA-2079 01 CA-1234 01 CA-1234A 01 CA-1277 01 CA-1291 02 CA-1263 01 CA-1387 01 CA-1391 01	RUF YA-1 YA-2	01 01 01
5U4GS	FA-7805 01		TM-5	01
5V3GT	FA-3600 01	CA-5003 01 CA-4614 01	RFE	01
5V4	FA-4716 02			
5V4G	FA-5165 03	CA-1721 01 CA-1490 01	RLL	01
5V4GA	FA-4918 02 FA-5165A 03 FA-6671 01 FA-7036 12 FA-7087 10 FA-7144 02 FA-7805 01	CA-4087 04	ASF-5	02
5V46A		CA-4036 01		
5X4		CA-3000		
5XP11A	FA-6622 01			
5X3		CA-1045 01		
5Y3	FA-5429/1 01 FA-5629/1 01 FA-5642/1 01	CA-1288 01 CA-1268 01 CA-4021 02 CA-3000 01 CA-1996 01 CA-2028 01 CA-3559 01 CA-3552 01 CA-1720 01 CA-1296 01 CA-1700/3 01 CA-1745 01	RFF THY	01 01

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TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER---NO.USED
5Y3GT			RSA-2 01 RV-4 01 RV-6 02 RV-7 01
5Y3-GT			RV-9 01
5Y3GT		CA-2955 01 CA-1073 01	R-361GR 02
5Y3-GT			TFG 01
5Y3GT		CA-1439 01 CA-1074 01 CA-1386 01	TU-2 01 TU-4 01 TU-4A 01
5Y3-GT		CA-1296A 01	
5Y3GT		CA-4051 01 CA-1248 01 CA-2520 01	TU-4B 01
5Y3GTA			TU-1 01
5Y3GT/G	FA-5183 01 FA-5477 01 FA-5496 01 FA-5596 01	CA-1459 01 CA-1516 01 CA-1334 01 CA-1332/A 01 CA-1673 01 CA-1691 01	
5Y3GY		CA-1478 01	
5Y3WGTA	FA-5187 01 FA-5487/3 01 FA-5587 01 FA-5587A 01 FA-5587A/3 01 FA-5587/3 01 FA-5598/3 01 FA-5598/4 01		RTC-1 01
5Y3WGTE		CA-1764 01	
5Z3		CA-547 01 CA-562 01 CA-612 01 CA-654 01 CA-655 01 CA-665A 01 CA-684 01 CA-684 01 CA-685 01 CA-700 01 CA-886 07 CA-988 01 CA-1016 02 CA-184 02 CA-1869 07 CA-1878 01 CA-188 01 CA-2065 01 CA-1049 01	BC-640A 06 BC-440 01 RCA-143 01 SHA-RLA 04 RHW 01 RHW 01 RHY 01 RLA 01 THF 05 THF-1 05 THQ 01 THS 03 THS-1 03 THV 03 TLA 04 TLA 02 TLB 02 TLC 02 TLE 06

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER---NO. USED
		CA-407 01	TMI-1 01
		CA-1201A 01	TMA 02
			TMA-1 02
			TUA 04
			TUE 04
			TUE 01
			TUI 01
			TZA 02
			TZC 02
			TZF 12
			TZI 06
			TZC 06
			TZF 10
			TZQ 02
			TZR 02
			TZT 12
524		CA-2076 01	RFH 01
		CA-2076A 01	
		CA-2076B 01	
50			THJ 02
			TMA 01
			TME-1 01
			TMC-1 01
			TMI-1 01
5005		CA-3409A/9 01	
		CA-3409/10 02	
504814-1	FA-8959/3 01		
51LE01	FA-5596 01		
51LEP1	FA-5196 00	CA-1691 01	
	FA-5196A 00		
	FA-5477 01		
	FA-5496 01		
523		CA-1201 01	THV-1 01
5431		CA-1680 01	
551F-6			RML-4 01
551G-6			RML-4 01
5520-6			RML-4 01
5546	FA-4725 02		ASR-5 01
	FA-4725A 02		
	FA-5215		
56			THJ 03
			TMC 01
			TMC 01
			TMC-1 01
			TMI-1 01
5642	FA-2620 02		
5647		CA-1472 01	
5651	FA-2624 03	CA-4383 01	ASR-5 17
	FA-4209 10	CA-3035 02	RML-4 01
	FA-4727 03	CA-3036 01	STC-1 05
	FA-4729 01	CA-3037 01	RTN-2 VOL3 01

OTHER---NO. USED

02
01

CA-1755	02
CA-1755A	01
CA-1755B	02
CA-5010	01
CA-4060	01
CA-5010/1	02

TUBE TYPE FA EQUIP-NO. USED CA EQUIP-NO. USED OTHER ---NO. USED

5651WA

FA-5590/1 02
 FA-5627 01
 FA-5690/1 03
 FA-5690/1 03
 FA-5790/1 03
 FA-5790/1 02
 FA-6907 01
 FA-6912 01
 FA-6916 04
 FA-6926 01
 FA-6929 03
 FA-6931 04
 FA-6935 02
 FA-6936 05
 FA-6936 02
 FA-6940 01
 FA-6947/01 02
 FA-6947/02 02
 FA-7221 01
 FA-7222 01
 FA-7228 01
 FA-7234 01
 FA-7234A 01
 FA-7271 03
 FA-7272 03
 FA-7274 03
 FA-7462 02
 FA-7465 07
 FA-7466 02
 FA-7805 04

5654

FA-2616 01
 FA-2622 02
 FA-2624 01
 FA-5257 02
 FA-5258 02
 FA-5430 02
 FA-5631 02
 FA-6141 01
 FA-6141B 01
 FA-6142 02
 FA-6144 04
 FA-6210 03
 FA-6253 14
 FA-6254 04
 FA-6263 04
 FA-6266 03
 FA-6271 04
 FA-6276 02
 FA-6295 03
 FA-6296 01
 FA-6300 06
 FA-6810 01
 FA-2603 09
 FA-7026 04
 FA-7035 99
 FA-7043 28
 FA-7043 07
 FA-7044A 05
 FA-7045 05
 FA-7046 01
 FA-7053 01
 FA-7054A 04
 FA-7057 01
 FA-7087 04
 FA-7123 01

CA-4376B 00
 CA-4640 03
 CA-4047 02
 CA-4403 04
 CA-4405 09
 CA-1766 01
 CA-1767 01
 CA-4321 02
 CA-4323 03
 CA-4417 01
 CA-4375 01
 CA-4370-A 01
 CA-4338 01
 CA-4339 01
 CA-4644 01
 CA-4340 01
 CA-4341 05
 CA-4035 01
 CA-4637 01
 CA-4439 04
 CA-4440 01
 CA-4628 01
 CA-4370-H 01
 CA-4639 01
 CA-4043 06
 CA-4025 01
 CA-4022 08
 CA-4044 01
 CA-1710 01
 CA-4368A 01
 CA-4370-F 01
 CA-4304A 01
 CA-4370-G 01
 CA-4370-L 01
 CA-4368B 01

RML-2 09
 RML-4 04
 RTC-1 08
 RTC-1 24
 RTN-2 VOL2 01
 RTN-2 VOL3 03
 RUS 05
 TF3-13 06
 TF3-14 05
 TF3-53 01
 TF3-54 00
 TF3-55 01
 TU-10 01
 TV-27 01
 TV-30 01
 TV-31 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER---NO.USED
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5654

CA-4368C	
CA-4376A	00
CA-4628A	01
CA-3322	01
CA-4312	02
CA-4657	02
CA-4488	02
CA-4368D	
CA-4489	02
CA-4490	02
CA-4492	03
CA-4658	01
CA-4370-E	
CA-4370-D	
CA-4493	03
CA-4373A	02
CA-4368M	
CA-4370-B	
CA-4370-M	
CA-4368E	
CA-4370-09	
CA-4368L	
CA-4368F	
CA-4370-C	
CA-4537	
CA-4370-10	
CA-4046	14
CA-4368G	
CA-4371A	01
CA-4371B	01
CA-1698/1	02
CA-4371C	01
CA-212A	03
CA-4368H	

5654-6AK5

FA-5170	16
FA-6180/1	05

RV-11	
T-217A-GR	06

5656

FA-6120	01
FA-7835	04

567

CA-4369H

5670

FA-4735	02
FA-4736	02
FA-4743	01
FA-4753	01
FA-4754	04
FA-4754A	04
FA-4754B	04
FA-4756	02
FA-4760	02
FA-4760-C1	02
FA-4760-C2	02
FA-4760-C3	02
FA-4760-C6	02
FA-4760-C7	02
FA-4760-C8	02
FA-4761	01
FA-4761A	01
FA-4761-10C	01
FA-4762	01
FA-4762A	01
FA-4762-C	01
FA-4762-01C	01

CA-4361M	
CA-1755B	06
CA-4362G	
CA-1765/1	02
CA-4361AC	
CA-4378	
CA-4312	01
CA-4319A	02
CA-1660	02
CA-4361AJ	
CA-4405	01
CA-4314	03
CA-4321	01
CA-4417	05
CA-4361AN	
CA-4361A1	
CA-4362E	
CA-4362L	
CA-4430	03
CA-4377	02
CA-4362J	
CA-4361AG	

ASR-5	43
RLE	06
RML-2	
RML-4	19
RTC-1	04
ASR-6	01
TF3-12	01
TF3-13	03
TF3-14	07
TF-3/53	05
TF3-54	05
TV-24	01

TUBE TYPE FA EQUIP-NO.USED CA EQUIP-NO.USED OTHER----NO.USED

5670

FA-4762-02C	01	CA-4435	02
FA-4762-03C	01	CA-4338	01
FA-4762-06C	01	CA-4361AR	
FA-4762-07C	01	CA-4362F	
FA-4762-08C	01	CA-4368M	
FA-4763	02	CA-4361AH	
FA-4763A	02	CA-4435A	02
FA-4763B	02	CA-4339	01
FA-4764	11	CA-4361AK	
FA-4764B	11	CA-4436	02
FA-4764D	11	CA-4340	01
FA-4767	02	CA-4362M	
FA-4769	05	CA-4646	02
FA-4770	02	CA-4341	
FA-4770A	02	CA-4362AQ	
FA-4774	06	CA-4361AD	
FA-4811	01	CA-4623A	01
FA-4821	01	CA-1710/1	
FA-4822	01	CA-4313	03
FA-4822A	01	CA-4361AE	
FA-4823	04	CA-4363C	
FA-4824	01	CA-4369D	
FA-4835	03	CA-4440	02
FA-4843	03	CA-4361AL	
FA-4847	03	CA-4369E	
FA-4905	02	CA-4646A	02
FA-4956	03	CA-4369G	
FA-4967	02	CA1703/1	01
FA-5170	01	CA1703/2	02
FA-5207	04	CA-4637	01
FA-5208	03	CA-4309A	01
FA-6120	01	CA-4362Y	
FA-6142	01	CA-1755	06
FA-6150/9	01	CA-4369M	
FA-6188	02	CA-4369F	
FA-6194	03	CA-4047	01
FA-6194C	02	CA-4362AR	
FA-6194/C	02	CA-4361F	
FA-6607	03	CA-4362H	
FA-6612	02	CA-4362Z	
FA-6613	09	CA-1710	02
FA-6614	06	CA-4353	01
FA-6615	03	CA-4310	03
FA-6616	02	CA-4362AP	
FA-6617	05	CA-4362AE	
FA-6621	06	CA-4372B	02
FA-6627	01	CA-4372A	02
FA-6628	02	CA-4372C	02
FA-6630	02	CA-4373A	01
FA-6634	03	CA-4628	01
FA-6635	03	CA-4369B	
FA-6640	03	CA-4304	03
FA-7211	05	CA-4305	05
FA-7221	03	CA-4306	01
FA-7228	09	CA-4368A	
FA-7231	02	CA-4362AF	
FA-7231/4	10	CA-4354	02
FA-7322	01	CA-4355	02
FA-7323	04	CA-4368B	
FA-7324	01	CA-4361G	
FA-7335	03	CA-4361D	
FA-7343	03	CA-4361B	
FA-7347	03	CA-4361K	
FA-7434	05	CA-4361L	
FA-7708	03	CA-4361E	

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED
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5670

FA-7709	03	CA-4361C	
FA-7712	01	CA-4361AM	
FA-7713	04	CA-4368C	
FA-7715	01	CA-4361Y	
FA-7723	03	CA-4356	02
FA-4208	09	CA-4361AS	
FA-4215	09	CA-1687	02
		CA-4317	03
		CA-4351J	
		CA-1660-1	02
		CA-4361H	
		CA-4308	01
		CA-4361Z	
		CA-4488	02
		CA-4489	02
		CA-4361AF	
		CA-4490	02
		CA-4368E	
		CA-4362AS	
		CA-4491	01
		CA-4357	
		CA-4361AP	
		CA-4319	02
		CA-4362AN	
		CA-4361AA	
		CA-4301	01
		CA-4302	04
		CA-4361AQ	
		CA-4303	01
		CA-4317A	04
		CA-4368E	
		CA-4309	01
		CA-4362AG	
		CA-4361AB	
		CA-4368L	
		CA-4362AH	
		CA-4307	01
		CA-4362K	
		CA-4306A	01
		CA-4537	01
		CA-4362A	
		CA-4362D	
		CA-1477	02
		CA-4362AJ	
		CA-4374	05
		CA-4362AA	
		CA-4368F	
		CA-4362AK	
		CA-4362AB	
		CA-4362E	
		CA-4046	01
		CA-4362AL	
		CA-4362AC	
		CA-4368G	
		CA-4362AD	
		CA-4369A	
		CA-4379	
		CA-4362AM	
		CA-4369L	
		CA-4368H	
		CA-1745	05
		CA-4362C	

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
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5670WA	FA-6673	01		
	FA-7044A	14		
	FA-7045	14		

5671	FA-7412	28		
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5675

5686

CA-4417
CA-1477

01
02

RML-2

RML-4
TF3-11
TF3-13
TV-13
TV-17
TV-19
TV-21
TV-25
TV-27
TV-30
TV-31

01
01
01
01
01
01
01
01
01
01
01

5687

FA-5108A	01
FA-5170	01
FA-5207	04
FA-5208	01
FA-5280	01
FA-5450	01
FA-5454	01
FA-5480	01
FA-5430	01
FA-6835	01
FA-7044A	01
FA-7044A	30
FA-7053	02
FA-7082	02
FA-7093	01
FA-7122	01
FA-7233E	02
FA-4200	01
FA-7453	02
FA-4208	12
FA-4215	12

CA-3024	01
CA-4403	01
CA-3026	01
CA-3033	03
CA-3035	07
CA-3053	01
CA-3252	01
CA-1472	04
CA-3064	03
CA-1525	01
CA-1448	01
CA-1514/1	01
CA-4047	06
CA-1722	01
CA-4379	
CA-4440	03
CA-3065	03
CA-4306A	02
CA-3067	01
CA-4025	01
CA-4024	01
CA-3134	01
CA-4310	01
CA-1723	03
CA-4304	02
CA-3149	01
CA-4052	02
CA-4308	02
CA-4306	04
CA-4044	01
CA-1514	01
CA-4306A	01
CA-4307	01
CA-4380	01
CA-4303	01
CA-3175	02
CA-3176	01
CA-3177	01
CA-4085	04
CA-4301A	01
CA-3006	01
CA-4537	01
CA-4092	01
CA-4046	05
CA-4309	02

RML-2
RML-4
TV-24

02
01

5687W

FA-6932	02
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TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
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5637W	FA-6933	02	
5687WA	FA-6120	03	CA-1755A 02
	FA-6130/16		CA-4405 01
	FA-6180/9	01	CA-4368H 01
	FA-6188	04	CA-4379
	FA-6189	02	CA-4435 01
	FA-6194	01	CA-4435A 01
	FA-6194/C	02	CA-4368A 01
	FA-6194C	02	CA-4368B 01
	FA-6622	02	CA-4368C 01
	FA-6625	03	CA-1755B 09
	FA-6652	02	CA-1755 09
	FA-6671	01	CA-4368D 01
	FA-6674	01	CA-4368E 01
	FA-6907	01	CA-4368M 01
	FA-6912	03	CA-4368L 01
	FA-6914	01	CA-4368F 01
	FA-6915	04	CA-4368G 01
	FA-6916	07	
	FA-6917	03	
	FA-6918	01	
	FA-6921	11	
	FA-6926	01	
	FA-6927	01	
	FA-6929	01	
	FA-6934	01	
	FA-6936	01	
	FA-6938	01	
	FA-6940	01	
	FA-7025	28	
	FA-7054A	03	
	FA-7057		
	FA-7122	02	
	FA-4095	02	
	FA-7124	01	
	FA-7211	02	
	FA-7221	02	
	FA-7228	02	
	FA-7231	01	
	FA-7231/4	02	
	FA-7233	09	
	FA-7233D	07	
	FA-7233E	05	
	FA-7271	09	
	FA-7272	09	
	FA-7274	09	
	FA-7412	07	
	FA-7415	02	
	FA-7415	09	
	FA-7433	01	
	FA-7434	03	
	FA-7437	02	
	FA-7438	04	
	FA-7453	02	
	FA-7456	07	
	FA-7458	01	
	FA-7461	09	
	FA-7475	01	
	FA-7476	02	
	FA-7477	02	
	FA-7480	01	
	FA-7805	10	
	FA-7805	03	
	FA-4203	28	
	FA-4213	28	

A - 46

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED
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5726

FA-5487	02	CA-1621/4	01
FA-5487/3	02	CA-5010/3A	01
FA-5490	10	CA-4043	01
FA-5490/2	01	CA-4114	02
FA-5490/2A	01	CA-3204	
FA-5490/3	00	CA-4118	03
FA-5587	02	CA-3193	
FA-5587/3	02	CA-1765/1	02
FA-5590	00		
FA-5590/2	01		
FA-5631	04		
FA-5630/1	10		
FA-5790			
FA-6143	02		
FA-6210	02		
FA-6304	02		
FA-6304A	02		
FA-6305	03		
FA-6311	04		
FA-6311A	04		
FA-6312	01		
FA-6342	01		
FA-6342A	01		
FA-6347	01		
FA-6347/A	01		
FA-6347A	01		
FA-6367	01		
FA-6312	01		
FA-6316	01		
FA-6336	04		
FA-6336	03		
FA-6337	04		
FA-6302	01		
FA-6331	01		
FA-6303	01		
FA-6332	01		
FA-6333	01		
FA-6340	01		
FA-7034	02		
FA-7271	01		
FA-7272	01		
FA-7274	01		
FA-7434	01		

57261

FA-5287/3 02

5726-6AL5

FA-5165	02
FA-5165A	02
FA-5170	01
FA-5187	02
FA-5450	06
FA-5457	01
FA-5458	02
FA-5587A	02
FA-5587A/3	02
FA-5590/2A	01
FA-5590/3	01
FA-5100	06

MC-129A-GR	02
MC-1410-GR	01
RV-11	

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER ---NO. USED
5727	FA-6804 01 FA-6804A 01 FA-6907 01 FA-6927 01 FA-6935 01 FA-6940 01 FA-7044A 02 FA-7127 02 FA-7233	CA-4060 02 CA-1764 01 CA-4044 01	
5749	FA-5190 02 FA-5226 01 FA-5226/1 01 FA-5260 02 FA-5303 01 FA-5303/1 01 FA-5427 01 FA-5490 02 FA-5590 02 FA-5627 02 FA-5690/1 02 FA-5790 02 FA-6253 06 FA-6266 01 FA-6305 01 FA-6306 01 FA-6926 01 FA-7453 01	CA-5010 02 CA-4625 01 CA-4624	RM-4 01 RTC-1 02 RTN-2 VOL3 03
5749-68A6	FA-5427/1 01		MC-141C-GR 01 RV-11
5750	FA-5258 03 FA-5631 03 FA-6907 02 FA-6940 02		RM-4 01
5751	FA-5165 02 FA-5226 07 FA-5226/1 07 FA-5250 06 FA-5250 02 FA-5250/4 02 FA-4747 01 FA-5303 07 FA-5303/1 07 FA-5390/10 02 FA-5390/11 02 FA-5390/12 02 FA-5390/13 02 FA-5390/14 01 FA-5390/9 02 FA-5394 01 FA-5394/2 01 FA-5395 03 FA-5395/2 03 FA-4748 01 FA-5427 09 FA-5427/1 09 FA-4773B 01 FA-4748A 01 FA-5531/2 03 FA-5627 17 FA-4833 02 FA-4749 01 FA-6142 04 FA-6143 01 FA-4935 01 FA-6229 02 FA-6253 04 FA-6253 01 FA-6256 01	CA-1660 14 CA-1621/2 02 CA-1660-1 14 CA-1621 03 CA-4034 01 CA-1698 02 CA-4060 02 CA-1448 01 CA-4383 01 CA-1708/2 01 CA-4311 01 CA-4024 01 CA-1708/4 01 CA-4025 06 CA-4036 01 CA-4316 01 CA-4380 03 CA-1621/4 01 CA-4085 01 CA-1668/2 02 CA-1477 07 CA-1765/1 07 CA-1709/2 02	ASR-5 05 MC-141C-GR 03 RM-4 01 RTN-2 VOL2 02 RTN-2 VOL3 04 T-282C-GR 01

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----	NO. USED
5751	FA-6907	02		
	FA-6926	08		
	FA-6927	01		
	FA-4773	01		
	FA-4811	02		
	FA-7025	20		
	FA-7026			
	FA-4837	01		
	FA-7034	02		
	FA-7036	20		
	FA-7085	01		
	FA-7124	01		
	FA-7144	02		
	FA-7304	02		
	FA-7307	01		
	FA-7327	02		
	FA-7333	02		
	FA-7337	01		
	FA-7342	02		
	FA-7455	02		
	FA-4842	02		
	FA-7705	02		
	FA-7716	01		
	FA-7719	01		
	FA-7720	01		
	FA-7726	02		
	FA-7728	02		
	FA-4729	01		
	FA-4772	01		
	FA-4729A	01		
	FA-4772D	01		
	FA-4729B	01		
	FA-4827	01		
5751WA	FA-5258	04		
	FA-5631	04		
5755	FA-4811	01		
	FA-6926	03		
	FA-4841	02		
	FA-7341	02		
	FA-7343	02		
	FA-7704	02		
5755	FA-7709	02		
576A	FA-7805	01		
5763	FA-4917	01	CA-1710	01
	FA-7221	02	CA-1386	01
	FA-7226	02		
	FA-7228	02		
	FA-7246	03		
	FA-4745	01		
			ASF-5	01
			TB-10	01
			TB-3	01
			TF-2	01
			TRV-1	01
			TU-1	02
			TVE	01
			TV-12	01
			TV-15	01
			TV-18	01
			TV-2	02
			TV-3A	05
			TV-5	01
			TV-5	01
			TV-6	01
			TV-8	01
			TY-6	01
			T-232C-GR	03
			T-232-GR	03

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER-----NO. USED
5784	FA-4208 18 FA-4215 18		
5814	FA-5260 39 FA-7054A 02 FA-4842 01 FA-7342 01 FA-4202 08	CA-1668/2 01 CA-1477 06	
5414A	FA-5226 10 FA-5226/1 10 FA-5250/3 01 FA-5258 03 FA-5105 02 FA-5303 10 FA-5303/1 10 FA-5390/14 01 FA-5390/3 01 FA-5390/4 01 FA-5390/5 01 FA-5390/6 01 FA-5390/7 01 FA-5390/8 01 FA-5407 02 FA-5408 01 FA-5427 10 FA-5427/1 10 FA-5450 03 FA-5457 02 FA-5458 01 FA-5531/1 01 FA-5102A 01 FA-5627 03 FA-5631 03 FA-6142 01 FA-6144 04 FA-6180/11 02 FA-6188 14 FA-6189 03 FA-6907 14 FA-6912 05 FA-6914 05 FA-6915 02 FA-6916 02 FA-6926 02 FA-6926 02 FA-6927 10 FA-6928 06 FA-6930 06 FA-6931 02 FA-6932 01 FA-6933 01 FA-6934 11 FA-6935 06 FA-6940 14 FA-7013 44 FA-7084 06 FA-7084 01 FA-7211 01 FA-7227 02 FA-7228 09 FA-7229 02	CA-1765/1 03 CA-1755 20 CA-1621/3 01 CA-1745 02 CA-1621/4 01 CA-1755A 03 CA-1660-1 05 CA-1698 03 CA-1660 05 CA-1621 03 CA-1709/5 02 CA-1703/1 01 CA-1708/2 01 CA-1621/1 01 CA-4013 01 CA-1708/3 01 CA-4114 01 CA-1708/4 01 CA-1448 04 CA-1755B 20 CA-4117 02 CA-1668/1 01 CA-1709/1 01	TE-8 01 TM-3 02 TM4 02 TM-4 02 TM-5 02 TM-6 02 TM-7 02 TV-11 02 TV-12 01 TV-14 02 TV-16 02 TV-19 01 TV-22 02 TV-27 01 TV-31 01 TV-8 01 T-217A-GR 01

TUJE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
5814A	FA-7231 02 FA-7231/4 02 FA-7233 05 FA-7233D 02 FA-7233E 03 FA-7243 03 FA-7271 19 FA-7272 19 FA-7274 19 FA-7705 01 FA-7805 35 FA-7808 02 FA-5100 03 FA-5100A 03			
5814WA	FA-5490 05 FA-5590 05 FA-5690/1 05 FA-5790 05 FA-6934 01 FA-7043 49 FA-7044A 04 FA-7045 08 FA-7046 01 FA-7054A 01 FA-7057 FA-7221 02 FA-7228 02 FA-5250 03 FA-5250 02 FA-4208 06 FA-4215 06 FA-5190 05	CA-4044 03 CA-4046 07 CA-4043 04 CA-4047 01	MD-123A-GR 02 TM-3 01	
5842	FA-6810 02 FA-6932 00 FA-6933 00 FA-7024 05 FA-7231 FA-7231/7 FA-4735 02 FA-7453 06	CA-4022 02	ASF-5 02	
5842WA	FA-7805 01			
5842-417A	FA-6190/1 02			
5847	FA-7805 01			
5879	FA-5524 01 FA-5525 02 FA-5525/1 02	CA-1467 04 CA-1466 02 CA-1409 02 CA-1701/1 02 CA-1409A 02 CA-1419 02 CA-1700/5 01 CA-1499 02 CA-1720 01 CA-1498 01		
5881	FA-5407 02 FA-4209 99 FA-4209 17	CA-4117 02 CA-4317 02		
5894			TV-24 01	
59			THJ 01	

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED
5315	FA-5424 FA-5624	02 02	CA-4643 01 CA-4642 03 CA-4644 02 CA-4641A 02 CA-1601 02 CA-1645 02 CA-4460 04 CA-1763 02 CA-4641 02 CA-4653 01 CA-1566 02
5331	FA-5490 FA-5430/1 FA-5590 FA-5590/1 FA-5690/1 FA-5190/1 FA-5130A/1	01 01 01 01 01 01 01	CA-5010/1 01 CA-1680/1 00
5332			CA-3063 01
5333	FA-7083	07	CA-4083 08
5342	FA-7111		
5349	FA-4725A FA-4215 FA-4725	01 01 01	CA-3130 01
5349A-130	FA-7805	01	
5349-1907			ASR-5 01
5363	FA-5477 FA-5496 FA-5596 FA-6289 FA-6289/1 FA-6289/2 FA-7805	02 02 02 09 04 04 01	CA-4643 16 CA-4641A 03 CA-4645 01 CA-4645A 01 CA-4612/01 07 CA-4632A CA-4624 CA-4640 01 CA-4612 04 CA-4641 03 CA-4612A 04 CA-4625 01 CA-4632 CA-4642 05 CA-4648 02 CA-4648A 02 CA-4619 01 CA-4619 02 CA-4639 01 CA-4607 11 CA-1691 02 CA-4661 10 CA-4608 01
5364	FA-6290 FA-6291	01 06	CA-4647 02 CA-4647A 02 CA-4632A CA-4612/01 06 CA-4653 01 CA-4632
5365	FA-4633	02	CA-4643 03
			RTC-1 10 RTN-2 VOL3 07
			ASR-5 04

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER---NO. USED
5965	FA-4736 02 FA-6189 08 FA-4942 02 FA-7057 FA-7233 01 FA-7233D 01 FA-7243 23 FA-7244 36 FA-7251 26 FA-7304 02 FA-7323 01 FA-7325 02 FA-7333 02 FA-7343 02 FA-7709 02 FA-7713 01 FA-7716 02 FA-7726 02 FA-7728 02 FA-4823 01 FA-4843 01 FA-4825 06	CA-4632 CA-4644 CA-4645 11 CA-4645A 11 CA-4646 04 CA-4646A 04 CA-4641 03 CA-4647 02 CA-4612 02 CA-4647A 02 CA-4648 05 CA-4632A CA-4648A 05 CA-4653 05 CA-4619 01 CA-4641A 03 CA-4658 01 CA-4631A 01 CA-4639 02 CA-4631 01 CA-4612A 02 CA-4607 12 CA-4642 03 CA-4661 01 CA-4608 14 CA-4612/01 01	RTC-1 82
5965A	FA-6253 02 FA-6256 25 FA-6256/1 25 FA-6267 01 FA-6287 01 FA-6289 14 FA-6290 06 FA-6291 01 FA-6300 01		RTN-2 VOL3 49
5998	FA-3622 02		
5#289416-D			THJ 02
6AB4		CA-207A 01 CA-986 01 CA-3445 02	RUF 01 TF-2 01 TF-2/3 01
6AB7		CA-1283 13	RCA 01 RCA 01
6AC6	FA-7480 01		
6AC7	FA-6143 01 FA-7868 01	CA-1525 04 CA-2521 01	BC-779 01 RFF 01 RFB 03 RISA-1 01 RISA-3 01 RISA-4 01 TFF 05 TFF-1 06 THY 01 TUC 01 TUC-1 01
6AC7WA	FA-7805 04 FA-899-74 01		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6AG7G		CA-685	RHW 01 RHW 01
6AF3	FA-7458 01 FA-7480 01		
6AF4	FA-5384 01 FA-5448 01		
6AF4A	FA-5168 01		RV-3 01
6AG5		CA-4639 01 CA-1472 03 CA-4460 01 CA-4648 09 CA-4648A 09 CA-2520 01 CA-4659 06 CA-4659 06	RML-4 01 RTC-1 16 RV-2 01 R-361GR 01 TRV-1 03
6AG5WA	FA-6934 00		
6AG5WA619	FA-7805 01		
6AG7	FA-5459 02 FA-6142 02 FA-5409 02 FA-6622 04 FA-4811 02 FA-5104A 02 FA-4842 02 FA-7342 02 FA-7705 02 FA-5450 02 FA-5100 04 FA-5100A 02 FA-5404 02	CA-2521 01 CA-1525 01 CA-4115 02 CA-4460 02 CA-505 03 CA-4086 01 CA-4013 01 CA-4118 02	RFG 01 RFG 06 RHW 06 RHW 06 RML-4 02 TFE 01 TFE 01 TFE 02 TFE-1 01 TFG 01 TFG 06 TFH 04 TV-3 01 TRV-1 01
6AG7Y	FA-7013 02 FA-7805 04		
6AH16	FA-4736 02		
6AH6	FA-4919 01 FA-6120 03 FA-6141 02 FA-6141B 02 FA-6142 02 FA-5104A 02 FA-6144 01 FA-6180/10 01 FA-6180/14 02 FA-4774 01 FA-4882 02 FA-5409 02 FA-4834 01 FA-6662 01 FA-6672 08 FA-4935 01 FA-4942 01 FA-4756 04 FA-4835 04 FA-4757 01 FA-4956 04	CA-3252 01 CA-1745 01 CA-3064 01 CA-3024 05 CA-4115 03 CA-4614 01 CA-4083 04 CA-3065 01 CA-207A 01 CA-4116 02 CA-3143 03 CA-3147 07 CA-4460 02 CA-3033 01 CA-4045 02 CA-3149 02 CA-4052 02 CA-3053 01 CA-3175 06 CA-3176 03 CA-4084 01	ASF-5 22 RML-4 02 ASF-6 01 RTC-1 01 TF-2 02 TF-3/53 01 TF3-54 01 TRV-2 02 TRV-5 02 TRV-6 02 TU-2 02 T-282C-GR 01 T-282-GR 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER---NO.USED
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6AH6

FA-4967	02	CA-1630	01
FA-4766	02	CA-4085	01
FA-7083	04	CA-3193	01
FA-7084	01	CA-4092	07
FA-7085	01	CA-4118	02
FA-5206	04		
FA-4841	02		
FA-7093	07		
FA-4766A	02		
FA-4095	01		
FA-4813	01		
FA-5228/2	01		
FA-7231	02		
FA-7231/2	02		
FA-7231/6	02		
FA-4821	01		
FA-4766B	02		
FA-4822	03		
FA-7304	01		
FA-7305	01		
FA-4905	02		
FA-7322	03		
FA-7333	01		
FA-5100A	07		
FA-7334	01		
FA-7335	04		
FA-7341	02		
FA-7342	01		
FA-5454	04		
FA-5207	07		
FA-7343	02		
FA-7412	02		
FA-7434	01		
FA-4822A	03		
FA-7452	06		
FA-5108A	04		
FA-7454	02		
FA-7704	02		
FA-7705	01		
FA-7709	02		
FA-7710	02		
FA-7712	01		
FA-7723	04		
FA-7726	01		
FA-7727	01		
FA-7728	01		
FA-7729	01		
FA-4842	01		
FA-773B	01		
FA-4843	02		
FA-4763A	01		
FA-5450	06		
FA-5402	02		
FA-5100	02		
FA-5100	05		
FA-4772	01		
FA-2620	01		
FA-5459	10		
FA-4772D	01		
FA-4833	01		
FA-4763B	01		
FA-5404	03		
FA-4773	01		
FA-4763	01		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6AH6WA	FA-6907 01	CA-1755 02	
	FA-6912 01	CA-1755 01	
	FA-6915 01	CA-1755B 02	
	FA-6918 03	CA-1755B 01	
	FA-6929 03		
	FA-6934 02		
	FA-6935 01		
	FA-6936 05		
	FA-6938 03		
	FA-6940 01		
	FA-6947/01 02		
	FA-6947/02 02		
	FA-7271 02		
	FA-7272 02		
	FA-7274 02		
	FA-7805 01		
	FA-7805 28		
6AK5	FA-6120 01	CA-1472 01	ASF-5 69
	FA-4753 02	CA-4368H 01	RFE 05
	FA-4754 04	CA-4375 02	RFE 05
	FA-4765 05	CA-4370-A 02	RFG 03
	FA-6614 08	CA-1374B 08	RFH 02
	FA-6615 70	CA-4433 04	RFI 06
	FA-4754A 04	CA-3552 02	RML-2 19
	FA-4743 01	CA-1335 01	RML-4 01
	FA-4765A 05	CA-4051 01	RML-4 05
	FA-4754B 04	CA-4341 01	RUP 02
	FA-4744 04	CA-1422 01	RUS 08
	FA-5384 01	CA-2522A 06	RV-4 04
	FA-4758 03	CA-1374C 01	RV-6 08
	FA-4763A 05	CA-3132 03	RV-7 04
	FA-4759 05	CA-3133 03	RV-8 02
	FA-7016 02	CA-207A 02	RV-9 03
	FA-4759A 05	CA-3322 00	TE-10 01
	FA-5168 01	CA-3147 03	TE-8 01
	FA-4735 01	CA-2076 02	TFG 03
	FA-4755B 05	CA-2076A 02	ASF-6 01
	FA-7221 08	CA-3148 04	TM-1 01
	FA-4755C 05	CA-4370-C 02	TM-2 01
	FA-7226 03	CA-2076B 02	TRV-1 02
	FA-7227 04	CA-986 02	TRV-2 01
	FA-7228 08	CA-4368A 01	TU-1 01
	FA-7229 04	CA-1698 02	TU-10 01
	FA-7231 05	CA-4368B 01	TU-4 01
	FA-4759D 05	CA-2995 04	TU-4A 01
	FA-7231/7 05	CA-4376B 03	TU-4B 01
	FA-4764E 15	CA-4304A 03	TU-6 01
	FA-4764D 15	CA-4376A 03	TV-1 01
	FA-476C 06	CA-2522B 11	TV-11 01
	FA-476C-01 06	CA-4368L 01	TV-12 01
	FA-4736 05	CA-4368C 01	TV-13 01
	FA-4744A 04	CA-1644 01	TV-14 01
	FA-476C-02 06	CA-4370-E 02	TV-16 01
	FA-476C-03 06	CA-4492 02	TV-17 01
	FA-476C-06 06	CA-4370-D 02	TV-19 01
	FA-476C-07 06	CA-4370-B 02	TV-21 01
	FA-476C-08 06	CA-4370-L 02	TV-22 01
	FA-477C 01	CA-4493 01	TV-25 01
	FA-4770A 01	CA-4368C 01	TV-26 01
	FA-4762 10	CA-4370-F 02	TV-4 01
	FA-4764 15	CA-4370-M 02	TV-4 01
	FA-4762A 10	CA-1374 09	TV-7 01
	FA-4762-C 10	CA-4370-G 02	TV-7 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER---NO.USED
6AK5	FA-4762-C1C 10 FA-4762-02C 10 FA-5448 01 FA-4905 01 FA-4762-03C 10 FA-4762-06C 10 FA-4763B 05 FA-4762-07C 10 FA-4762-08C 10 FA-4763 05	CA-4368E 01 CA-4370-09 02 CA-4537 03 CA-4368F 01 CA-211A 05 CA-4370-H 02 CA-4370-10 02 CA-4368M 01 CA-4368G 01	TV-3 01 TZY 01
6AK5W	FA-6144 00 FA-6810 00 FA-7035 FA-7043 FA-7044A FA-7045 FA-7046 FA-7053 FA-7054A FA-7057 FA-7123 FA-5430 00 FA-5257 00 FA-6141 00 FA-6141B 00 FA-6142 00	CA-4035 CA-3025 01 CA-4025 CA-4628 00 CA-1710 01 CA-3322 00 CA-4044 CA-1698/1 00 CA-4640 00 CA-4658 00 CA-4022 CA-4046 CA-4043 15 CA-4628A 00 CA-4637 00 CA-3023 08 CA-4047	RTC-1 RV-2 02 R-278A-GR 09 R-361GR 04
6AK5W-565	FA-7805 21 FA-7805 11		
6AK5W6036	FA-7026 FA-7087		
6AK6	FA-7036 02 FA-5220 03 FA-7805 01 FA-5449 01 FA-5111 03	CA-3409A/4 01 CA-4460 01 CA-5003 01 CA-1510 01 CA-4036 01 CA-2522A 02 CA-2522B 03	RFI 01 RIW 01 RML-4 01 RUS 01 TVE 01 TV-26 02 TV-5 01 TV-5 01
6AL3			TM-6 01
6AL5	FA-4754 01 FA-4765 01 FA-6288 01 FA-6289 01 FA-5590/2 00 FA-6622 02 FA-4754A 01 FA-6671 03 FA-6826 01 FA-4765A 01 FA-6842 00 FA-6842A 00 FA-4754B 01 FA-6847 00 FA-6847A 00 FA-6847A 00 FA-4832 02 FA-5596 02 FA-4811 09	CA-3410 01 CA-1608 01 CA-1485 08 CA-3064 07 CA-1490 01 CA-1589 01 CA-1474 05 CA-1567 01 CA-2522A 01 CA-1710/1 CA-13748 01 CA-2067 02 CA-1660 04 CA-3025 01 CA-3065 07 CA-1652 01 CA-1277 05 CA-1581 01 CA-3320 00	ASF-5 01 ASF-5 13 RFE 01 RFE 01 RFH 01 RFI 01 RIW 01 RML-4 04 RTC-1 02 RTN-2 VOL3 02 RUF 01 RUS 01 RV-2 03 RV-4 01 RV-6 02 RV-7 01 RV-3 01 TFE 01 TFE 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
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6ALS

FA-4757	01	CA-2068	02	TF-2	01
FA-4741	01	CA-1374	01	TM-1	01
FA-4812	02	CA-1575	08	TM-2	01
FA-4974	02	CA-2522B	09	TM-4	01
FA-7211	01	CA-1764	01	TM4	01
FA-7231	01	CA-1710	02	TM-7	01
FA-7231/4	01	CA-1529	01	TM-8	01
FA-4743	01	CA-3133	02	TRV-1	01
FA-4918	01	CA-1601	01	TRV-3	01
FA-5238	01	CA-1430	01	TRV-4	01
FA-7304	01	CA-1497	01	TV-26	01
FA-5412	01	CA-159302	01		
FA-7323	01	CA-4460	04		
FA-7324	01	CA-3559	01		
FA-5412	01	CA-1405D	03		
FA-7333	01	CA-2521	03		
FA-5624	01	CA-1632	01		
FA-5196	01	CA-2520	01		
FA-5496	02	CA-1660-1	04		
FA-7713	01	CA-986	01		
FA-7715	01	CA-1593	05		
FA-4745	03	CA-3410A	01		
FA-7725	02	CA-1645	01		
FA-7726	01	CA-3409A/4	01		
FA-7728	01	CA-1474/2	01		
FA-4774	03	CA-2079	02		
FA-7608	02	CA-1763	01		
FA-4761	02	CA-1073	02		
FA-4761A	02	CA-1782	01		
FA-4917	03	CA-1474-2	01		
FA-4761-100	02	CA-1503	01		
FA-4824	01	CA-3033	01		
FA-4763A	02	CA-1439	02		
FA-6130C/11	01	CA-4610	01		
FA-4741A	01	CA-1074	02		
FA-5424	01	CA-1364	01		
FA-4715	02	CA-3204	01		
FA-4833	01	CA-1630	01		
FA-6120C	01	CA-3252	04		
FA-5196A	01	CA-2098	02		
FA-4763F	02	CA-1387	12		
FA-5477	02	CA-1566	01		
FA-4763	02	CA-3193	02		
		CA-4052	02		
		CA-1720	01		
		CA-4608	01		
		CA-1691	02		
		CA-1589A	01		
		CA-1447	01		

6AL5W

FA-5407	00	CA-1680	02	MD-141GR	01
FA-6804	00	CA-5010	00	OTC-1	
FA-6804A	00	CA-4034		A-278A-GR	04
FA-6805	00	CA-3320	00	A-361GR	02
FA-6811	00	CA-3133			
FA-6811A	00	CA-4043			
FA-6812	00	CA-1621	01		
FA-6807	00	CA-1679	00		
FA-6812	00	CA-1755			
FA-5487	00	CA-1680/2	00		
FA-6816	00	CA-4117			
FA-5190A/3	00	CA-5010/2	00		
FA-6826	00	CA-5010/3	00		
FA-6826	00	CA-3252			
FA-6827	00	CA-1755A	00		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
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6AL5N

FA-6931	00	CA-3204	
FA-6932	00	CA-1630/3	01
FA-6933	00	CA-4619	01
FA-5587/3	00	CA-1637	00
FA-5487/3	00	CA-4619	01
FA-6940	00	CA-5010/3A	00
FA-5105	01	CA-1673/3	00
FA-7034		CA-1765/1	00
FA-6143	00	CA-1755B	
FA-5104A	03	CA-4114	
FA-3674	01	CA-3193	
FA-3674/4	01	CA-4640	00
FA-5190/2	00	CA-4118	
FA-5190/3	00	CA-4033	02
FA-5490	00		
FA-7271			
FA-7272			
FA-7274			
FA-5490/2	00		
FA-5490/2A	00		
FA-5490/3	01		
FA-7434			
FA-5409			
FA-5590	12		
FA-5287			
FA-5102A	02		
FA-5187/3	00		
FA-5408			
FA-5690/1			
FA-5190	00		
FA-5124/3	02		
FA-5790	10		
FA-5190A/2	00		
FA-5100A			
FA-5287/3	00		
FA-5587			

6AL5N-572

FA-7805	13
FA-7805	02

6AM6

FA-6804	08
FA-6804A	08
FA-6805	04
FA-6807	01
FA-6809	05
FA-6811	01
FA-6811A	01

6AN2

FA-6295	01
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6AN5

FA-6311	01	CA-3064	01
FA-6612	05	CA-3202	02
FA-4754A	02	CA-3024	01
FA-6652	08	CA-3065	01
FA-6300	01	CA-1710	01
FA-4754B	02	CA-3147	08
FA-4757	01	CA-3149	04
FA-4758	03	CA-3152	01
FA-4759	02	CA-3204	02
FA-4754B	02	CA-3053	02
FA-4759A	02	CA-3175	03
FA-4765A	02	CA-3176	07
FA-4759B	02	CA-3252	07
FA-4759C	02	CA-3193	04
FA-7231	01		

RTN-2	VOL3	02
ASR-5		32
ASR-6		01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED	
6A15	FA-7231/6	01			
	FA-4754	02			
	FA-4821	01			
	FA-4759D	02			
	FA-4764	02			
	FA-7322	01			
	FA-4760	04			
	FA-5170	02			
	FA-4760-C1	04			
	FA-4822	01			
	FA-4822A	01			
	FA-7461	02			
	FA-4765	02			
	FA-4760-C2	04			
	FA-7712	01			
	FA-4760-C3	04			
	FA-4760-C5	04			
	FA-4760-C7	04			
	FA-4905	02			
	FA-4760-C8	04			
	FA-4770	01			
	FA-4770A	01			
	FA-4774	03			
	FA-6180/10	01			
	FA-4762	04			
	FA-4772	01			
	FA-4762A	04			
	FA-4763A	02			
	FA-4782-C	04			
	FA-4764D	02			
	FA-4772D	01			
	FA-4762-01C	04			
	FA-4935	01			
	FA-4762-02C	04			
	FA-4765	02			
	FA-4762-C3C	04			
	FA-4762-06C	04			
	FA-4762-07C	04			
	FA-4763B	02			
	FA-4753	02			
	FA-4762-C8C	04			
	FA-4773B	01			
	FA-4773	01			
	FA-4763	02			
	6A5WA	FA-7026		CA-4044	02
		FA-7043	01	CA-4047	01
		FA-7044A	04	CA-4025	01
		FA-7045	04	CA-4046	05
		FA-7046	02	CA-4043	01
		FA-7054A	02	CA-4046	05
FA-7057					
FA-5430		01			
FA-7805		04			
FA-7805		01			
FA-5257		01			
FA-4203		05			
FA-4213		05			
6A13	FA-6842	01	CA-4610/01	01	
	FA-6842A	01	CA-4610	01	
	FA-6847	01			
	FA-6847/A	01			
	FA-6847A	01			
			RTC-1	02	

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER---NO. USED
6AN8A	FA-6288 01 FA-6288/1 01		RTN-2 VOL3 02
6AQ5	FA-6804 00 FA-6804A 00 FA-4741A 02 FA-4904 01 FA-5612 01 FA-7048 06 FA-7082 01 FA-4774 01 FA-7123 01 FA-4813 01 FA-5412 01 FA-5149 01 FA-5412 01 FA-6195 01 FA-4741 02 FA-6191 01 FA-5207 01 FA-5530 02 FA-5196 02 FA-6626 03 FA-4210 06 FA-4518 04 FA-4718 04 FA-5196A 02	CA-1608 01 CA-1567 01 CA-1417 02 CA-3035 01 CA-2522B 02 CA-3055 01 CA-1785 02 CA-1374B 02 CA-3065 02 CA-1448 01 CA-2972/1 02 CA-3133 01 CA-1585 02 CA-1643 02 CA-4643 00 CA-1374 02 CA-1490 02 CA-3332 02 CA-986 01 CA-3033 03 CA-1702 02 CA-3252 01 CA-2522A 05 CA-3064 02 CA-1630 01 CA-1467 01 CA-1499 02 CA-1472 01 CA-1588 02 CA-1652 01 CA-212A 01 CA-4082 01	ASR-5 07 MD-141GR 02 RUF 01 RV-2 01 R-2784-GR 02 R-361GR 01 TFE 02 TFE 02 TF-2 01 TM-3 01 TU-2 02 TV-11 02 TV-11 01 TV-14 05 TV-16 05 TV-22 05 TV-26 01 TV-26 04 TZY 06
6AQ5A	FA-5227 02 FA-5227/3 02 FA-7049 12 FA-5394 02 FA-7085 02 FA-5226/2 02 FA-7233 03	CA-4048 01 CA-4084 02	
6AQ5A	FA-6612 01 FA-5395/2 02 FA-5394/2 02 FA-7455 02 FA-6617 01 FA-5395 02		
6AQ5-A	FA-4211 02		
6AQ5A		CA-4085 02 CA-4049 02	

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED
6A35K	FA-6907 00 FA-6912 00 FA-6927 00 FA-6935 00 FA-7026 FA-7043 FA-7084 FA-7144 FA-5104A 01 FA-5409 FA-7451 FA-5107 FA-5402 FA-5103A 02 FA-5107A 02 FA-5106A	CA-4051 01 CA-4025 CA-4614 00 CA-4116 CA-4043 CA-4118 CA-4619 01 CA-4619 01 CA-4113	RTC-1
6A35K-600	FA-7805 04		
6A36		CA-986 01	RUF 01 RV-8 01
6A3A	FA-4967 01		
6A35	FA-7036 02 FA-7805 01	CA-4036 01	
6A36	FA-4956 01 FA-4811 02 FA-6811A 00 FA-4757 01 FA-4744 02 FA-4758 04 FA-4759 04 FA-4935 01 FA-4833 01 FA-4918 02 FA-4764B 03 FA-4834 02 FA-4905 05 FA-4759A 04 FA-4759B 04 FA-4095 10 FA-4759C 04 FA-4759D 04 FA-7304 01 FA-7305 02 FA-7323 03 FA-4760 05 FA-7333 01 FA-7334 02 FA-5170 22 FA-6806 00 FA-4760-01 05 FA-7453 06 FA-4767 05 FA-4823 03 FA-7713 03 FA-4760-02 05 FA-4769 01 FA-7726 01 FA-7727 02 FA-7728 01 FA-6806A 00 FA-7729 02 FA-4760-03 05 FA-4760-06 05 FA-4917 02 FA-4760-07 05 FA-4774 01 FA-4760-08 05 FA-4736 02 FA-4743 02 FA-5207 02	CA-1474 04 CA-1485 01 CA-3025 01 CA-3065 01 CA-3320 01 CA-3132 03 CA-1575 01 CA-3147 03 CA-3202 01 CA-1472 02 CA-3148 02 CA-1593 04 CA-3322 01 CA-3177 04 CA-3064 01 CA-2522B 06 CA-3193 01 CA-4608 01	RIW 01 RML-4 03 RTC-1 01 RTA-2 VOL 3 01 RV-2 01 ASF-6 01 ASF-5 52

TUBE TYPE FA EQUIP-NO.USED CA EQUIP-NO.USED OTHER----NO.USED

6AS6
 FA-4761 03
 FA-4764 03
 FA-6289 01
 FA-4744A 02
 FA-6194 01
 FA-4761A 03
 FA-4745 02
 FA-4761-10C 03
 FA-4762 06
 FA-4762A 06
 FA-4762-C 06
 FA-4762-C1C 06
 FA-6826 03
 FA-4762-02C 06
 FA-4762-03C 06
 FA-4763A 01
 FA-6811 00
 FA-4762-06C 06
 FA-4718 01
 FA-4942 03
 FA-4762-07C 06
 FA-4763B 01
 FA-6194/C 01
 FA-6194C 01
 FA-4762-L8C 06
 FA-4764D 03
 FA-4763 01

6AS6W
 FA-6914 00
 FA-6932 00
 FA-6933 00
 FA-6143 00
 FA-7044A 00
 FA-7046 00
 FA-7057 00
 FA-7211 01
 FA-7233 02
 FA-7233D 00
 FA-7233E 00
 FA-7251 00
 FA-7456 00
 FA-7480 02
 FA-4202 00
 FA-5408 00
 FA-6144 00
 FA-5102A 01
 FA-5100A 02

6AS6W-572 FA-7805 10

6AS7
 FA-6801B 00
 FA-6824 01
 FA-5208 01
 FA-6801 01
 FA-6826 01
 FA-6809 00
 FA-6801A 00

CA-4052
 CA-1765/1 00
 CA-4044 00
 CA-4114 00
 CA-4648 00
 CA-4648A 00
 CA-4612A 00
 CA-4047 00
 CA-4051 00
 CA-4046 00
 CA-4607 00
 CA-5010 00
 CA-4612 00

RTC-1

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----	NO. USED
6AS7G	FA-7124 02 FA-7252 03 FA-5170 03 FA-7605 14 FA-5402 05	CA-4380 04 CA-2972/2 03 CA-1485/2 02 CA-1616/1 01 CA-1680/1 01 CA-1346A 01 CA-3035 01 CA-3037 01 CA-3065 06 CA-1660 01 CA-3036 02 CA-3196 01 CA-3058 03 CA-1710 01 CA-4116 05 CA-3206 02 CA-3038 02 CA-3203 02 CA-1472 01 CA-3064 06 CA-1593/1 01 CA-3055 02 CA-3152 08 CA-3172 11		
6AS7-G		CA-1384 02		
6AS7G	FA-5100 05 FA-6626 02 FA-6629 02 FA-6630 03 FA-6662 02 FA-6141 05 FA-6141B 05	CA-3054 11 CA-1660-1 01 CA-1710/1 CA-1616 01 CA-3195 01 CA-3057 04 CA-3056 05		
6AS7GA	FA-7222 03 FA-7234 06 FA-7234A 06 FA-5220 01 FA-5111 01			
6AS7GYB	FA-2606 03 FA-6295/1 02 FA-6311 01 FA-2616 01 FA-6290 01 FA-6256 01 FA-6256/1 01 FA-2624 03 FA-6291 01		RTN-2 VOL3 06	
6AS76		CA-1680 01		
6AU6A	FA-7019 06			
6AU4	FA-6842A 01 FA-6847 01 FA-6847/A 01 FA-6847A 01 FA-6842 01			
6AU5	FA-7461 02 FA-4718 01			
6AU5GT	FA-4618 03 FA-7144 04 FA-5165 04 FA-6288 01 FA-5165A 04 FA-4718 03	CA-4610 01	ASR-5 04 RTC-1 01 RTN-2 VOL3 01	
6AU6	FA-4759 06	CA-1782 02	RFE 08	

TUBE TYPE FA EQUIP-NO.USED CA EQUIP-NO.USED OTHER----NO.USED

6AU6	FA-5293	01	CA-4646	01	RFE	CA
	FA-4745	01	CA-3055	02	RFH	07
	FA-7084	04	CA-2527	01	RIW	01
	FA-7086		CA-4624		RML-4	02
	FA-5452	01	CA-1673	01	RTC-1	31
	FA-5614	01	CA-1409	02	RTN-2 VOL3	01
	FA-7092	01	CA-3056	02	RUS	01
	FA-4811	01	CA-1785	02	RV-2	03
	FA-4759A	06	CA-1680/1	01	RV-4	01
	FA-6842	03	CA-1704/1	01	RV-6	02
	FA-7177	02	CA-4646A	01	RV-7	01
	FA-7211	04	CA-1417	02	RV-8	01
	FA-6805	02	CA-1710/1		RV-9	01
	FA-4759B	06	CA-3037	01	R-361GR	01
	FA-5615	01	CA-1616/1	02	TFE	04
	FA-7222	02	CA-4614	01	TFE	04
	FA-4759C	06	CA-4052	01	TF-2	03
	FA-7233	02	CA-1474	02	TM-3	01
	FA-7233D	01	CA-4021	02	TM-4	03
	FA-4842	01	CA-1575	01	TM4	03
	FA-7234	02	CA-1698/1	03	TM-6	03
	FA-7234A	02	CA-1616	02	TM-7	03
	FA-5238	02	CA-1660	01	TM-8	03
	FA-7246	02	CA-3133	01	TU-1	02
	FA-7252	02	CA-1710	02	TU-2	02
	FA-4518	01	CA-1588	02	TU-4	02
	FA-4759D	06	CA-3196	01	TU-4A	02
	FA-7323	02	CA-4612	01	TU-4B	02
	FA-6847	03	CA-1430	02	TV-11	02
	FA-5483	01	CA-1589A	02	TV-14	02
	FA-7334	01	CA-3035	09	TV-15	01
	FA-7342	01	CA-3206	01	TV-16	02
	FA-7434	01	CA-1581	02	TV-20	01
	FA-7456	03	CA-3058	01	TV-22	02
	FA-7460	01	CA-4641	02	ASR-5	11
	FA-4823	02	CA-4460	02	TV-26	01
	FA-5414	01	CA-4051	02	TV-28	01
	FA-7705	01	CA-1585	02	TV-5	01
	FA-7713	02	CA-3054	04	TY-6	01
	FA-5415	01	CA-1632	02	TZY	01
	FA-5183	01	CA-4644			
	FA-5149	01	CA-1381	06		
	FA-7727	01	CA-1593/1	01		
	FA-4834	01	CA-3036	01		
	FA-6191	02	CA-1346A	01		
	FA-5449	01	CA-1382	04		
	FA-4917	01	CA-1529	02		
	FA-4743	01	CA-3152	06		
	FA-6195	02	CA-1564	04		
	FA-6847A	03	CA-4625	01		
	FA-6289	01	CA-2029	01		
	FA-6847/A	03	CA-4653	01		
	FA-5220	01	CA-4045	01		
	FA-5103A	01	CA-1699	03		
	FA-5450	01	CA-4034	04		
	FA-6842A	03	CA-1419	02		
	FA-6626	02	CA-3172	08		
	FA-5111	01	CA-4612A	01		
	FA-6629	03	CA-5033	02		
	FA-6630	01	CA-1628	02		
	FA-5207	04	CA-1589	02		
	FA-4718	01	CA-1660-1	01		
	FA-5208	03	CA-1386	02		
			CA-3177	03		
			CA-5003	01		

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----	NO. USED
6AU6WE	FA-7043 FA-7044A FA-7046 FA-5790 FA-7048 FA-7144 FA-7053 FA-5790/1	47 06 06 01 06 01 02 01		
6AU6WE613	FA-7809	01		
6AU6WC	FA-7808	09		
6AU6	FA-6288 FA-5260 FA-6834	01 02 01	CA-4610 RTC-1 RTN-2 VOL3	01 01 01
6AU3A		02	CA-1722	
6AV6		02 01	CA-1643 CA-1701/1	01 01
			RV-11 RV-4 RV-6 RV-7 RV-8 RV-9 TRV-1 TRV-3 TRV-3 TRV-4	01 02 01 01 01 01 02 01 01
6AWB	FA-7082	01		
6AW5A			CA-1764	01
6AW5	FA-7048 FA-7086	30	CA-4048 CA-4051 CA-4082 CA-4086 CA-4049	03 01 01 04 04
6AW3A	FA-4095	03		
6AX5			CA-2522A CA-2522B	02 03
6A3			CA-1049 CA-654	02 02
6A6			RHU	03
6A7			RCA-143 RCA	01 01
6A8G			RCG RCJ	01 01
6BA6	FA-7453 FA-7024 FA-4765A FA-4765 FA-5207	02 02 02 02 06	CA-1474 CA-1680 CA-1497 CA-1593 CA-5033 CA-3320 CA-1439 CA-1346	02 02 01 02 01 03 01 02
			ASR-5 MD-141GR RFI RIW RV-2 RV-4 RV-6 RV-7 RV-8 RV-9 R-278A-GR R-361GR TRV-1 TRV-5 TRV-6	02 02 04 02 01 02 04 02 03 02 05 03 05 05

TOUR TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER---NO. USED
63A6W	FA-5540 00 FA-6926 00 FA-7453 01 FA-5627 01 FA-5690/1 FA-5790 00 FA-5190 00 FA-5490 00 FA-5427 00	CA-4625 00 CA-4624 00 CA-5010 00	RTC-1
68E6	FA-5384 01 FA-5166 01 FA-5448 01	CA-1447 01 CA-3320 01	RIK 01 SLE 01 RV-2 01 R-361GR 01 TRV-2 01
63E6W	FA-6940 00 FA-6907 00		
63E6W-575	FA-7805 01		
68F6		CA-986 01	RUP 01 TRV-1 01
63G6		CA-4030 02	
68G6GA	FA-6673 01		
63G6-GA	FA-7030 04		
63G6GA	FA-7030 04 FA-6674 02 FA-6675 02		
63H6	FA-6288 04 FA-7305 01 FA-7323 06 FA-7334 01 FA-4823 05 FA-7713 06 FA-7727 01 FA-7729 01 FA-4834 01	CA-986 05 CA-4610 04	RTC-1 04 RTN-2 VOL3 04 RUP 05 TRV-2 02 TRV-3 03 TRV-4 01
63J6		CA-986 04	RUP 04 TRV-2 03
68K4	FA-7088 02 FA-7458 01 FA-7473 01 FA-6847/A 01 FA-6847A 01 FA-6842 01 FA-6847 01 FA-6842A 01	CA-4089 01	
68K7E			TRV-3 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6BN6	FA-4842 01 FA-7342 01 FA-7705 01 FA-7805 01 FA-4769 02 FA-4756 01 FA-4942 01		ASR-5 04 RIW 01 RV-2 02
6BN8			TRV-5 02 TRV-6 02
6BQ5	FA-7272 02 FA-7274 02 FA-7271 02 FA-6933 02 FA-6929 01 FA-2620 02 FA-6914 03 FA-6918 02 FA-6907 03 FA-6940 03 FA-6912 03 FA-6932 02 FA-6921 01 FA-6938 01	CA-1755 02 CA-1755B 02	RV-12B 01
6BQ7A	FA-7044A 12 FA-6826 01 FA-7085 02	CA-1474 01 CA-4044 04 CA-4047 06 CA-4046 06	
6B38			TRV-5 01 TRV-6 01
6BX6			RV-12B 01
6BX7	FA-6847A 01 FA-6847A 01 FA-6847 01 FA-6842A 01 FA-6842 01		
6BZ8			TRV-4 01
6B2	FA-5111 01		
6B22		CA-1755 02 CA-1755B 02	
6B28			TRV-3 01
6B4		CA-2065 02	
6B46		CA-1340 02 CA-1341 02 CA-1291 02 CA-211A 03	TM-1 02 TM-2 02
6B7			RCC 01 RCC 01 RHW 02 RHW 02 RHW 06
6B5		CA-988 02	RHA-FLA 08 RLA 02

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6CA4-EZ81		CA-1722 01	
6CA7	FA-7452 04 FA-7458 01 FA-6254 10 FA-2620 01 FA-6211 02 FA-6271 10 FA-2616 01 FA-6275 06 FA-6225 01		RTN-2 VOL2 02 RTN-2 VOL3 07
6CA7-EL34		CA-1722 04	
6CB5A	FA-6847/A 01 FA-6847A 01 FA-6842 01 FA-6842A 01 FA-6847 01		
6CB6	FA-6847 01 FA-6842 01 FA-6847A 01 FA-6847/A 01 FA-6842A 01	CA-1510 08 CA-1386 02	
6CD6GA	FA-6935 02		
6CG7	FA-6842 02 FA-6847/A 02 FA-6847A 02 FA-6847 02 FA-6842A 02		
6CG8A			TRV-3 02 TRV-4 02
6CK6	FA-6805 00 FA-6811 00 FA-6811A 00		
6CL6	FA-6612 03 FA-5496 02 FA-7451 01 FA-7453 13 FA-7454 02 FA-7456 02 FA-5454 02 FA-7477 01 FA-7480 02 FA-4200 03 FA-5108A 02 FA-5103A 01 FA-5452 01 FA-5450 03 FA-6626 06 FA-6628 14 FA-5260 24 FA-5596 02 FA-5477 02	CA-4610 04 CA-1510 01 CA-1691 02	RTC-1 04 RTN-2 VOL3 04
6CL7	FA-6288 04		
6CL8A			TRV-5 01

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER---NO. USED
6CL9A			TRV-6 01
6C25	FA-6842 01 FA-6847/A 01 FA-6847A 01 FA-6847 01 FA-6842A 01		
6C4	FA-5170 02 FA-7713 01 FA-6847/A 01 FA-6847A 01 FA-5416 01 FA-5207 01 FA-6842 01 FA-7323 01 FA-6842A 01 FA-7043 02 FA-4761 01 FA-6847 01 FA-4761A 01 FA-5612 01 FA-4761-10C 01 FA-4766B 01 FA-5616 01 FA-4904 01 FA-5228/2 01 FA-4766A 01 FA-4766 01 FA-4916 01	CA-207A 01 CA-1514/1 01 CA-1768 01 CA-1567 01 CA-2067 02 CA-1514 01 CA-2079 02 CA-2952 01 CA-2068 02 CA-1279 02 CA-1608 01 CA-1490 01 CA-1676 01 CA-1655 01	ASR-5 04 MD-141GR 01 RFG 01 RFH 01 RV-2 01 D-278A-GR 01 TFG 01 TF-2/3 03 TU-5 01 TV-20 01 TV-28 01 TV-3A 02
6C4W	FA-7043 06 FA-7057 01 FA-6912 01 FA-6935 01		
6C4WA	FA-7805 01	CA-4043 01 CA-4046 02 CA-4047 02	
6C5		CA-932 02 CA-493 02 CA-974 02 CA-733 01 CA-665A 01 CA-654 01 CA-997 01 CA-2974 01 CA-1049 01 CA-2065 01 CA-655 01 CA-994 01 CA-1212 01 CA-2968 01 CA-504 02 CA-2968A 01 CA-758 01 CA-2946 01 CA-2969 01	AC-213 02 AC-932 02 RCF-2 02 RHR 03 RHV 01 RHW 03 RHW 01 RHW 03 RHX 01 RHY 04 RUL 01 BC-779 01 THG 02 THV 02 TLB 02
6C5G			TZA 02

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER-----NO. USED
6C6		CA-446 01	RCC 03 RCC 03 RHV 01 RHW 01
6C8G		CA-2068 01 CA-1222 01 CA-2079 01 CA-2067 01 CA-1034 01	
6DQ8	FA-6288/1 08 FA-6289 01 FA-6288 15	CA-4610/01 08 CA-4610 15	RTC-1 20 RTN-2 VOL3 24
6DQ5	FA-7458 02 FA-7473 01 FA-7475 02 FA-7480 02 FA-6936 01 FA-6935 02 FA-6225 02 FA-6913 03 FA-6907 06 FA-6912 05 FA-6211 03 FA-2607 01	CA-4021 02	RTN-2 VOL2 03
6D4	FA-7805 02 FA-6256 01 FA-6256/1 01 FA-7272 02 FA-7271 02 FA-7274 02	CA-1755 01 CA-1755A 01 CA-1755B 01 CA-2952 01 CA-4607 01	RTC-1 01 RTN-2 VOL3 01
6D6			RCA-143 02 RCC 04 RCC 04 RHV 03 RHW 09 RHW 03 RUA 01
6EH7			RV-12B 04
6EJ7			RV-12B 01
6E5		CA-1510 01 CA-1514/1 01 CA-1514 01 CA-1905 01	
6F8G			RCA 01
6F5			RHW 01 TLE 02
6F5G		CA-997 01	
6F6		CA-575 01 CA-2065 01 CA-2946 01 CA-3412 01 CA-493 01 CA-2974 01 CA-680 01 CA-932 01	BC-640A 03 AC-332 01 RHW 01 RHX 03 BC-779 03 THQ 02 TLE 01 TUG 02

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6F6		CA-1201 01 CA-1212 02 CA-654 01 CA-1201A 01 CA-3000	TUG-1 02 IZE TZF 10 TZH 01 TZI 03 TZA 02 TZC 03 TZP 06 TZZ 06 TZU YA-1 02 YA-1 02 YA-2 02 YA-2 02
6F6G		CA-612 01	RHR 02
6F6-G		CA-680 00	
6F6G			TZG 04 TZR 04 YA-1 00 YA-2 00
6F6GT		CA-1016 01	
6F7			RCJ 01
6F7G			RCG 01
6F8		CA-627 02	
6F8G		CA-429 01 CA-997 01 CA-614 01 CA-700 02 CA-178 01	RCN 01
6G45			TRV-5 01 TRV-6 01
6G6G		CA-1360 02 CA-1358 01 CA-1355 01	TUA 01
6H6		CA-427 01	
6HS5	FA-7912 01		
6H6	FA-8998/3 01 FA-8998/4	CA-1403 01 CA-165 01 CA-932 01 CA-1016 02 CA-1235 01 CA-886 01 CA-429 01 CA-594 01 CA-2077 03 CA-1869 01 CA-1332/A 01 CA-2068 01 CA-1338 01 CA-493 01 CA-627 01 CA-20728 01	AC-213 01 RFF 01 RFG 01 RHR 01 RHK 01 RHW 01 RHX 02 RHY 01 RSA-1 01 AC-932 01 RUF 01 TFG 01 BC-779 02 THY 01 TLH 01 TUA 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6H6		CA-2057 01 CA-1396 01 CA-1486 01 CA-625 01 CA-1224 01 CA-1360 01 CA-986 01 CA-2079 01 CA-1905 05 CA-1313 01 CA-183 01 CA-628 01 CA-1476 01 CA-994 02 CA-2067 01 CA-547 01 CA-1352 01 CA-771 01 CA-1428 01 CA-663 01 CA-1389 04 CA-700 01 CA-1049 01 CA-493 01 CA-1045 01 CA-1262 01 CA-559 01 CA-2072A 01 CA-178 01	TUF 01 TUG 01 TUK 01 TUG 01 TUG-1 01 TZE 01 TZF 02 TZI 01 TZC 01 TZF 02 TZG 01 TZF 01 TZT 02 TZY 01 YA-1 01 YA-1 01 YA-2 01 YA-2 01
6H6GT/G			YA-1 00 YA-2 00
6H6KGT			BC-446 03
6J6WA	FA-5590/3 01		
6J4	FA-6120 01	CA-4051 01	R-278A-GR 05 R-361GR 02 T-217A-GR 05
6J4WA	FA-5190/3 01 FA-5190A/3 01 FA-2622 02 FA-5490/3 01 FA-5490 01 FA-5590 01	CA-4628 01 CA-1680 01 CA-4637 01 CA-1680/3 01 CA-5010/3 01 CA-4623A 01 CA-5010/3A 01	RTC-1 02
6J5	FA-7666 02	CA-183 01 CA-430 01 CA-1462 02 CA-756 01 CA-1460 02 CA-1340 02 CA-1481A 02 CA-165 01 CA-997 02 CA-1234A 02 CA-1296 01 CA-1234 01 CA-1291 01 CA-1233 01 CA-193 01	SEA 01 BC-640A 04 PSA-1 01 THY 01 TLE 01 TZC 01 TZF 01 YA-1 01 YA-2 01

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER ---- NO. USED
6J5		CA-1031 01 CA-1336 01 CA-1236A 01 CA-1233A 01 CA-1234 01 CA-493 01 CA-1341 02 CA-1358 01 CA-1481 02 CA-635 01 CA-1611 02 CA-1569 02 CA-1016 01 CA-1045 02	
6J5G			RCG 01 RCJ 01
6J5GT		CA-1318 01 CA-1314 01	RCR 01
6J5GT/G			YA-1 00 YA-2 00
6J5G7		CA-1402 01	
6J5WGT	FA-8998/4 02		
6J6	FA-5436 02 FA-6804 03 FA-6808 01 FA-6806A 02 FA-5536 02 FA-5477 02 FA-5136 02 FA-6811 01 FA-6806 02 FA-6804A 03 FA-6811A 01 FA-5136A 02	CA-2076B 01 CA-3148 05 CA-3025 02 CA-2520 04 CA-1472 01 CA-3252 02 CA-2076 01 CA-986 01 CA-3322 01 CA-3204 01 CA-3193 02 CA-3132 02 CA-3147 04 CA-1691 02 CA-2076A 01	RFE 01 RFE 01 RFG 02 RFH 01 RUF 01 RV-2 01 RV-4 01 RV-9 01 TFG 02 TRV-2 01
6J6WA	FA-7274 01 FA-7272 01 FA-7271 01	CA-3023 01 CA-1755 01 CA-1755B 01	
6J7		CA-928 01 CA-3000 01 CA-927 01 CA-994 01 CA-1016 01 CA-575 02	RCF-2 05 RHR 02 RHV 01 RHW 03 RHW 01 RHX 01 RUG 03 THG 01 BC-779 01 YA-1 YA-2
6J7G			RCG 01 RCJ 01
6K43			TV-32X 01

FA-4736 02
FA-4743 02
FA-5207 02

TYPE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER ---NO. USED
6K5		CA-493 01	
6K5	FA-7868 01	CA-2981 01 CA-559 01	
6K5G		CA-429 01 CA-627 01 CA-700 03 CA-179 01 CA-427 01	
6K5GT	FA-8998/3		
6K5-GT			RBA 01
6K5GT			BC-639A 01
6K5GT-G		CA-628 01	
6K7		CA-994 03 CA-927 01 CA-932 03 CA-928 01 CA-988 08	RCF-K 03 RHA-CLA 32 RHF 05 RHV 02 RHW 02 RHW 06 RHX 03 RHY 05 RLA 08 AC-932 03 BC-779 03
6K7GT			RCF 01
6K5		CA-988 02	RHA-RLA 06 RHW 01 RHW 01 RHY 01 RLA 02
6K5G		CA-997 01	RCR 01
6K5GT			RCA 01 RCA 01
6L5	FA-7332 02		
6L5	FA-5208 01	CA-2521 01 CA-2067 01 CA-2068 01 CA-2079 01	RFG 01 RFG 01 TFF 01 TFF-1 01 TFG 01 TFG 01 TFG-1 01
6L5G		CA-1721 06 CA-1721 02 CA-1721 06	RSA-2 02 TZA 02
6L5GB		CA-1676 02	
6L5-GB	FA-4212 22		
6L5GC	FA-7093 01		
6L5-GC	FA-4211 12		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6L6GT			TPJ 03
6L6WB	FA-4812 01		
6L6WBG	FA-5100 04 FA-5100A 04		
6L6WGB	FA-5102A 02 FA-4811 01 FA-5228/2 02 FA-7332 02 FA-5525/1 01 FA-5525 01 FA-5457 02 FA-4812 01 FA-5407 02 FA-4974 02 FA-5105 02 FA-5408 02 FA-5458 02 FA-5450 04	CA-1481A 02 CA-1402 02 CA-1569 02 CA-1768 02 CA-4114 02 CA-4383 01 CA-1234 01 CA-4045 02 CA-1655 02 CA-4117 02 CA-1481 02 CA-1234 01 CA-1234A 02 CA-655 02	
6L6-WGB			MC-141C-GR 02
6L6WGB	FA-7026 01 FA-4813 02 FA-4832 02 FA-7725 02	CA-665A 02 CA-4025 01 CA-1611 02 CA-4317A 02 CA-4092 01	TU-1C 02 TU-6 02
6L6WGB533	FA-7805 01		
6L7		CA-1332/A 02 CA-1486 02 CA-1428 02 CA-1352 02 CA-771 02 CA-594 02 CA-625 02 CA-928 01 CA-934 01 CA-1476 02 CA-927 01	RHF 02 RHV 01 AC-213 01 RHW 03 RHX 01 RHY 01 RHZ 02 BC-779 01 RUL 01
6L7		CA-1460 01 CA-612 01 CA-1288 04 CA-1462 01 CA-407 01 CA-1211 01 CA-1439 02 CA-1016 01 CA-1349 01	RHF 01 RHX 01 RHY 01 RUG 01 THV 01
6N7G			RCA 01
6N7GT		CA-1386 01	RCA 01 BC-779 01
6Q5G	FA-5196 01 FA-5196A 01		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
6J7		CA-932 01	RHR RUG RCG TUE AC-932 RCJ TZG TZN TZN TZL	01 01 01 02 01 01 01 01 02
6Q7G		CA-407 06		
6K7			RUH RUL	01 01
6SA7		CA-1016 01 CA-1330 02 CA-1045 01	RUH	01
6SC7		CA-429 01 CA-655 01 CA-627 01 CA-700 02 CA-178 02 CA-686 10	RHW RHW RUH	01 01 01
6SF5		CA-427 01 CA-1262 01 CA-756 02 CA-493 01 CA-2067 01 CA-1224 01 CA-183 01 CA-758 02 CA-165 01 CA-2079 01 CA-2068 01 CA-1396 01 CA-733 02 CA-559 01	RFG TFG	01 01
6SG7		CA-2981 01		
6SG7Y			BC-639A	04
6SH7	FA-7805 01	CA-2077 03 CA-1384 02 CA-1277 01 CA-1485/2 01	TFG TFH RFF RFG	05 04 04 05
6SJ7		CA-2974 01 CA-1460 01 CA-994 01 CA-700 03 CA-1402 01 CA-430 01 CA-1268 01 CA-1330 01 CA-1334 01 CA-179 01 CA-1291 02 CA-1073 02 CA-1600 01 CA-1074 02 CA-2972/2 02 CA-685 02 CA-1459 01	RHW RHW SHX RLA RSA-1 RCH RBA TFF TFF-1 TFH RFF RHA-ELA BC-779 TUI TUC TUC-1 YA-1	01 01 01 04 02 01 02 02 02 02 03 16 01 01 01 01 03

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER-----NO. USED
6SL7GT		CA-1421 01 CA-1332/A 01	RCA RCA-1 01 RCA-2 02 RCA-3 01 RCA-4 04
6SL7-GT		CA-1383 13	
6SL7GT		CA-1068B 01	
6SL7-GT			TFG 01
6SL7GT		CA-1277 10 CA-624 01 CA-1421A 01 CA-1034 01 CA-1016 01 CA-1476 01 CA-1486 01 CA-1295 04	TFH 02
6SL7-GT			RFG 01
6SL7GT		CA-1428 01 CA-1352 01 CA-1478 01	
6SL7WGT	FA-7805 02		
6SN7		CA-1360 04 CA-1332/A 01 CA-1268 02 CA-2057 02 CA-2968A 05 CA-988 04 CA-1049 01 CA-1224 02 CA-1460 01 CA-2072B 01 CA-2968 05 CA-1905 07 CA-1358 01 CA-1034 01 CA-986 01 CA-1389 01 CA-1389 02 CA-2969 05 CA-1390 04 CA-1291 01 CA-1462 01 CA-1355 02 CA-2072A 01 CA-1349 02	RLA 04 RHA-RLA 16 TLH 02 TM-1 01 TM-2 01 RFF 03
6SN7BT		CA-1421 02	
6SN7GT		CA-2077 03 CA-1334 02 CA-1421A 02 CA-1568 02 CA-1313 05	RFF 02
6SN7-GT		CA-1383 07	RFG 03 RUP 01
6SN7GT		CA-1318 01	RV-4 03

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6SN7GT		CA-3445 02 CA-1600 02	RV-6 06
6SN7-GT			RV-3 03
6SN7GT		CA-1073 12 CA-1201 01	
6SN7-GT		CA-1438 01	
6SN7GT		CA-1363 12 CA-1074 12 CA-1479 02	
6SN7-GT			TFG 03
6SN7GT		CA-1201A 01 CA-1068B 01 CA-594 02 CA-1016 02 CA-1476 01 CA-1459 02 CA-1396 02 CA-694 01 CA-612 01 CA-1516 02 CA-1277 06 CA-1262 02 CA-1486 01 CA-1248 03 CA-771 02 CA-1387 12 CA-1314 01 CA-1338 02 CA-1428 01 CA-2955 01 CA-1295 01 CA-665A 01	TUG 01 TUG-1 01 TV-2 02
6SN7-GT		CA-1330 02	
6SN7GT		CA-1636 01 CA-1352 01 CA-625 02	YA-1 01 YA-2 01
6SN7GTB			RCR 01
6SN7WGTB	FA-7805 09		
6S07		CA-1355 01	RHY 02 RUH 01 RUL 01
6S07GT			RCN 01 RCN 01 BC-639A 01
6SR7		CA-1031 01 CA-1034 02	RIS 01
BT4			RV-2 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6UB	FA-7018 02 FA-6826 13	CA-4610 01 CA-4608 04	RTC-1 06
6UBA	FA-6289 04 FA-7272 06 FA-7274 06 FA-7271 06 FA-6288 01	CA-1723 05 CA-1755A 03 CA-1755 06 CA-1755B 06	RTN-2 VOL3 05
6UB-667A			TV-24 01
6VGT/G		CA-684 02	
6V6	FA-4811 01	CA-1996 01 CA-1332 02 CA-1233 01 CA-1016 02 CA-2028 01 CA-1233A 01 CA-1720 01 CA-997 01 CA-1296 01 CA-1045 01 CA-493 01 CA-1389 02	RUH 01 RHW 01 RUL 01 RHW 01 THY 01 TLH 03 TM4 03 RIS 01 TV-2 02 RIT
6V6G		CA-1291 03	RUG 01 TBF 01 RCF-2 01 TLE 01 TUI 04
6V6-G		CA-189 01	
6V6G			TZ1 02 TZC 02 TZF 04 TZT 04
6V6GT	FA-7347 01 FA-4736 01 FA-5111 01 FA-4847 01	CA-1701/1 01	RSA-4 01 ASF-5 01 RSA-1 01 RV-4 01 RV-6 02 RV-7 01
6V6-GT			RV-9 01
6V6GT	FA-5342 02 FA-5220 01 FA-5185 02 FA-5285 02	CA-1465 03 CA-4250A 01 CA-1314 02 CA-1318 01 CA-4250 01 CA-1460 01	RCK 03 RSA-3 01 TM-4 03 TM-6 03 TM-8 03 TRV-1 02 TRV-1 01 TRV-2 02
6V6-GT		CA-1296A 01 CA-1330 02	
6V6GT	FA-5416 02	CA-1386 01 CA-1439 02	
6V6-GT			TV-1 01
6V6GT	FA-5585 02 FA-5485 02	CA-5006 02 CA-1277 03	

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TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER---NO. USED
6X4		CA-2527 01 CA-1593/1 01 CA-14050 01 CA-3409A/4 02 CA-1632 01 CA-1680/1 01 CA-1702 01 CA-1608 01 CA-1589A 01 CA-212A 01 CA-1721 01	
6X4W	FA-5412 01 FA-5100 02 FA-4916 01 FA-5402 02 FA-5168 01 FA-7144 01 FA-5100A 02 FA-6141 01 FA-6141B 01 FA-5412 01 FA-5165 01 FA-5260/4 01	CA-3153 14 CA-5010/1 01 CA-1448 02 CA-1652 01 CA-4115 02 CA-4625 01 CA-1764 01 CA-1680 01 CA-4624 01	RTC-1 02 ASR-5 01
6X4WA	FA-5430/1 01 FA-5790 01 FA-5690/1 01 FA-5590 01 FA-5165A 02 FA-5790/1 01 FA-5260 02 FA-5430 01 FA-5190A/1 01 FA-5190/1 01 FA-5590/1 01	CA-1687 01	R-278A-GR 01
6X4WA-620	FA-7805 01 FA-7805 11 FA-7805 05		
6X5		CA-1233 01 CA-1233A 01 CA-1016 01	TUA 01 TUE 01
6X5G			RCG 01 RCJ 01
6X5GT		CA-1338 01 CA-1074 01	
6X5-GT		CA-1222 01	
6X5GT		CA-1073 01 CA-4250A 01 CA-1211 01 CA-1396 01 CA-1430 01 CA-1349 01 CA-1721 01 CA-1391 01 CA-1476 01 CA-4250 01 CA-1352 01 CA-1428 01	RACN 01 RML-4 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
6X5GT		CA-1262	01	
6X5GT/G		CA-756	01	
		CA-1384	01	
		CA-4417	01	
6X5GT-G		CA-211A	01	
6X6			RV-4	01
6Y6		CA-2522B	02	
		CA-1374	01	
		CA-1374C	01	
6Y6G		CA-1421	02	
		CA-1501	01	
		CA-1478	02	
		CA-2522A	02	
6Y6GA	FA-7805	05		
6Y6GT		CA-1421A	02	
6Y7G			RCG	01
			RCJ	01
6Z4		CA-446	01	
		CA-680	00	
			YA-1	00
			YA-2	00
60J8		CA-4608	01	
60005		CA-4116	02	
6002-6037	FA-9400	04		
6005	FA-6271	02	CA-4048	01
	FA-5107	02	CA-4643	01
	FA-6254	02	CA-4118	01
	FA-2602	02	CA-4084	
	FA-6935	02	CA-4049	
	FA-6927	02	CA-4614	02
	FA-5104A		CA-4025	01
	FA-6202	02	CA-4085	
	FA-5530		CA-4051	
	FA-7144	01	CA-4113	02
	FA-5103A		CA-4043	02
	FA-6907	01		
	FA-5107A			
	FA-7043	02		
	FA-7026			
	FA-6271	01		
	FA-6804	05		
	FA-5409	01		
	FA-6912	01		
	FA-5100A	04		
	FA-7084	01		
	FA-7451	03		
	FA-5402	02		
	FA-6804A	05		
6005-6A75	FA-5100	05	MD-129A-GR	02
	FA-5530/3	01	T-217A-GR	02
	FA-5450	03		
	FA-5165	04		
	FA-5459	01		
	FA-5165A	04		
	FA-5456	02		
	FA-5170	01		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6073	FA-6256 01 FA-6256/1 01 FA-6290 01 FA-5260 04	CA-4612 01 CA-4612A 01 CA-4607 01	RTC-1 02 RTN-2 VOL3 02
6074	FA-6291 01 FA-6305 02 FA-6306 02 FA-6295/1 01 FA-5260 02	CA-4624 02 CA-4625 02	RTN-2 VOL3 06 RTC-1 04
6080	FA-7019 07 FA-6834 01 FA-5207 09 FA-5258 01 FA-6847 02 FA-6842 02 FA-5165A 01 FA-6824 04 FA-5165 01 FA-6809 05 FA-6801A 01 FA-5627 01 FA-6347A 02 FA-6239 01 FA-5208 06 FA-7093 01 FA-6847/A 02 FA-6801 02 FA-6801B 04 FA-6842A 02 FA-7036 04	CA-4612A 01 CA-4632A 01 CA-4045 02 CA-1680/1 00 CA-4052 01 CA-4632 01 CA-4036 01 CA-4619 01 CA-4039 02 CA-4612 01 CA-4460 02 CA-4605 08 CA-4613 03 CA-4092 01 CA-4607 02 CA-4608 01	TF-2 02 TF-2/3 01 RTC-1 17 TF-3/53 02 TF3-55 02 RML-4 02 RTN-2 VOL3 01
6080WA	FA-5690/1 01 FA-7272 03 FA-6135 03 FA-7271 03 FA-5226/1 01 FA-5790 01		
6080-WA	FA-5631 01		
6080WA	FA-5190/1 01 FA-5226 01 FA-5303/1 01 FA-5590 01 FA-5790/1 01 FA-5490/1 01 FA-5427/1 01 FA-5590/1 01 FA-5427 01 FA-6191 06 FA-5490 01 FA-5303 01 FA-5190A/1 01 FA-7274 03	CA-1755 03 CA-1765/1 01 CA-1755A 01 CA-4051 01 CA-5010/1 01 CA-1755B 03	
6080WB	FA-7805 04		
6084			RML-4 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
6100-604W			MD-129A-GR	01
6101		CA-3023		00
6130	FA-4726		ASF-5	01
6136	FA-6256/1	CA-1765/1	RTN-2 VOL3	14
	FA-5303	CA-1680/1		00
	FA-6257	CA-4383		01
	FA-5226/1	CA-1680		07
	FA-6255			
	FA-6295/1			
	FA-6256			
	FA-5303/1			
	FA-6291			
	FA-6290			
	FA-6311			
	FA-6305			
	FA-6252			
	FA-5165A			
	FA-5427/1			
	FA-6256			
	FA-5306			
	FA-5427			
	FA-6255/1			
	FA-5226			
6146	FA-6935	CA-4632A	TF-2	01
	FA-5395/1	CA-4612A	TM-5	02
	FA-5395	CA-4632	TB-10	01
	FA-7018	CA-4612	TV-12	01
			TV-13	01
			TV-15	03
			TV-17	01
			TV-19	01
			TV-20	02
			TB-8	01
			TV-21	01
			TV-25	01
			TV-27	01
			TV-28	02
			TV-3A	02
			TV-30	01
			TV-31	01
			RTC-1	02
			TV-6	03
			TV-8	01
			TY-6	03
6173	FA-6286	CA-2520	RTN-2 VOL3	01
	FA-2619			
6179			RM-4	01
6136	FA-6253		RTN-2 VOL3	03
	FA-6934			
	FA-6268			
6189			RM-4	01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER---NO.USED
6147	FA-6257 02 FA-6267 01 FA-6288 02 FA-6252 02	CA-4610 02 CA-4632A CA-4632 CA-4646A 02 CA-4659 01 CA-4659 01 CA-4646 02	RTC-1 02 RTN-2 VOL3 03 RTC-1 05
62N7GT		CA-1478 02	
6201	FA-6202 02 FA-5427/1 02 FA-5631 05 FA-5790 06 FA-5256 05 FA-6308 FA-6253 06 FA-5190 06 FA-5490 06 FA-5602 01 FA-5427 02 FA-5690/1 06 FA-6267 01 FA-5226/1 02 FA-5303/1 02 FA-5260 02 FA-5303 02 FA-5226 02	CA-1680 07 CA-5010 07	RML-4 03 RTN-2 VOL2 02 RV-5 01 RTN-2 VOL3 07
6202	FA-6306 01 FA-6305 01		RTN-2 VOL3 02
6216	FA-7271 03 FA-7272 03 FA-7274 03	CA-1755B 03 CA-1755A 02 CA-1755 03	
6252			TU-10 02
6293	FA-7805 01		
6322		CA-4023 03	
6336	FA-5103A 02 FA-5452 02 FA-5450 02	CA-4048 02 CA-4049 04 CA-4026 05 CA-4045 02 CA-4093 03	
6336A	FA-7463 06 FA-7467 06 FA-7048 36 FA-4956 01 FA-7466 11 FA-4835 01 FA-4772 01 FA-4747 02 FA-6936 09 FA-4773 01 FA-7337 02 FA-2606 01 FA-4935 01 FA-6918 04 FA-7335 01 FA-6255 06 FA-6255/1 06 FA-7307 02 FA-4837 02 FA-6229 02 FA-4095 02	CA-4383 02	ASR-5 08 RTN-2 VOL2 02 RTN-2 VOL3 08

AD-A041 309 ROME AIR DEVELOPMENT CENTER GRIFFISS AFB N Y

ROME AIR DEVELOPMENT CENTER GRIFFISS AFB N Y F/G 9/1
VACUUM TUBE AVAILABILITY ASSESSMENT PROGRAM, VOLUME II, FAA TUB--ETC(U)
MAR 77 6 K HUDDLESTON DOT-FA72WAI-356

F/G 9/1

VACUUM TUBE AVAILABILITY ASSESSMENT PROGRAM, VOLUME

DOT-FA72WAI-356

MAR 77 6 K HUDDLESTON

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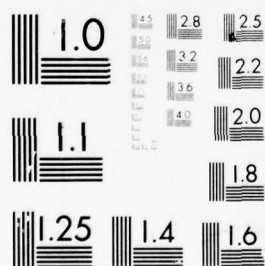
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	CTHER----	NO.USED
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6336A	FA-4773B	01		
	FA-6947/01	02		
	FA-7411	04		
	FA-4958	01		
	FA-47720	01		
	FA-7719	02		
	FA-7092	03		
	FA-7416	08		
	FA-4774	01		
	FA-7464	06		
	FA-6938	05		
	FA-7720	02		
	FA-7246	05		
	FA-6947/02	02		
	FA-7462	02		
	FA-7086			
	FA-6929	05		
	FA-7723	01		
	FA-7480	04		
	FA-7472	04		
FA-7222	03			

6350	FA-6120	01		
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6357	FA-7031	02		
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6360	FA-7231	01	TV-20	01
	FA-7231/2	01	TV-28	01

6442	FA-6180/14	01		
	FA-6120	03		
	FA-6180/2	03		

6463	FA-4892	01		
	FA-7333	01		
	FA-7304	01		
	FA-4822A	01		
	FA-4824	01		
	FA-7715	01		
	FA-7729	05		
	FA-7322	01		
	FA-4843	02		
	FA-7331	02		

6463	FA-4822	01		
	FA-4834	07		
	FA-4811	04		
	FA-4831	02		
	FA-7727	07		
	FA-7728	01		
	FA-7334	07		
	FA-7323	02		
	FA-7324	01		
	FA-7710	01		
	FA-4842	01		
	FA-7705	01		
	FA-7726	01		
	FA-7709	01		
	FA-7305	05		
	FA-7724	02		
	FA-7343	01		
	FA-4833	01		
FA-7713	02			
FA-4823	02			
FA-7342	01			

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED
6495	FA-5260 04	CA-4610 03	RTC-1 03 RTN-2 VOL3 03
6499	FA-7282 06 FA-8101/1 06		
6503	FA-4728 01 FA-4725 01 FA-4725A 01		ASR-5 01
6523	FA-7467 02 FA-7467 01		
6528	FA-4748A 02 FA-4748 02 FA-7718 02 FA-4774 01 FA-6225 02 FA-7454 03 FA-4827 02 FA-7490 01 FA-7327 02 FA-7472 01 FA-6229 04		ASR-5 04 RTN-2 VOL2 04
65288	FA-6224 01		
6530	FA-6907 02		
6550	FA-4749 01 FA-6930 08 FA-4727 01 FA-6912 02 FA-4811 04 FA-4841 06 FA-7704 06 FA-6928 08 FA-6940 02 FA-7341 06		ASR-5 01 ASR-5 01
6556A	FA-7466 01		
6587	FA-7011 02	CA-4010 01	
66A7	FA-7474 01		
6626		CA-4060 01	
6627	FA-5627 00	CA-1764 01 CA-4045 01 CA-4086 01 CA-4093 02 CA-1630 02	
6627-0B2W	FA-4095 04		
6681	FA-5260 20		
6686	FA-6253 06 FA-6229 02 FA-6258 01		RTN-2 VOL2 02 RTN-2 VOL3 03
6687	FA-6202 01 FA-2602 01		RTN-2 VOL3 10 RTN-2 VOL2 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
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6637	FA-6252	02		
	FA-6256/1	05		
	FA-6256	05		
	FA-6290	02		
	FA-6257	02		

6638	FA-6940	01	RTN-2 VOL2	02
	FA-6933	06		
	FA-6258			
	FA-6928	01		
	FA-6930	01		
	FA-7458	01		
	FA-6218	01		
	FA-6311	02		
	FA-2610	01		
	FA-7461	04		
	FA-6912	02		
	FA-6907	01		
	FA-2608	01		
	FA-6912	01		
	FA-7453	05		
	FA-6932	06		
	FA-2621	03		
	FA-2609	01		
	FA-6216	01		
	FA-6215	01		
	FA-7480	01		
	FA-6934	01		
	FA-7477	01		
	FA-2611	01		
	FA-6217	01		

6638A	FA-7024	05		
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6639			RML-4	09
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6732	FA-4813	01		
	FA-7345	02		
	FA-7703	02		
	FA-4845	02		

6814A	FA-7221	09		
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6816	FA-8712	01	TU11X	01
	FA-8711	01		
	FA-7840	01		
	FA-7841	01		
			TU-9	01
			TV-36	01
			TV-37X	01

6829	FA-4203	54		
	FA-4213	54		

6842	FA-7465	01		
	FA-7465	01		

6845	FA-6288	03		
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6887	CA-4661	01	RTC-1	12
	CA-4641	02		
	CA-4648	03		
	CA-4639	01		
	CA-4645	03		
	CA-4607	01		
	CA-4645A	03		
	CA-4641A	02		
	CA-4648A	03		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
6307			TU-6	02
6319	FA-6258		RTN-2 VOL5	03
	FA-6271	05	RTN-2 VOL3	40
	FA-6254	16		
	FA-6263	02		
	FA-6253	03		
	FA-6266	02		
	FA-6271	16		
	FA-6252	42		
	FA-6257	42		
	FA-6275	03		
	FA-6290	03		
	FA-6306			
6322	FA-2610	01	RTN-2 VOL2	03
	FA-6258		RTN-2 VOL3	21
	FA-6218	01	RTN-1	05
	FA-6216	01	RYL-4	01
	FA-7463	02		
	FA-7414	03		
	FA-6215	01		
	FA-7433	02		
	FA-7464	02		
	FA-6252	24		
	FA-7490	07		
	FA-7411	02		
	FA-2609	01		
	FA-7472	03		
	FA-7434	15		
	FA-7460	16		
	FA-7437	03		
	FA-2608	01		
	FA-7412	07		
	FA-7416	02		
	FA-7461	12		
	FA-6267	01		
	FA-7466	02		
	FA-7462	02		
	FA-6217	01		
	FA-7458	02		
	FA-2611	01		
	FA-6300	02		
	FA-6271	04		
	FA-6210	03		
	FA-6311	01		
	FA-6253	02		
	FA-2621	08		
	FA-7438	23		
	FA-7475	01		
	FA-6295	02		
	FA-6254	04		
	FA-6269	02		
	FA-6257	24		
	FA-7454	01		
	FA-7467	09		
6327	FA-7434	01		
6339	FA-6180/14	02		
	FA-7231/6	05		
	FA-6120	01		
	FA-7231/2	05		
	FA-6180/10	01		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
6939	FA-7231	05		
694129-1	FA-8320	01		
	FA-8321	01		
6965	FA-6295	01		
697		CA-4644		
7A20		CA-1510	01	
7A6			RFC	02
7B5			RFC	01
7C5-LT		CA-493	03	
7C7			RFC	01
7E14P31LV	FA-5530/2	01		
	FA-5530	02		
7F7			RFC	01
7GT			TLC	01
7Q44	FA-7710	03		
7A7			RFC	06
7Q36	FA-6290	01		
	FA-6271	02		
	FA-6271	01		
	FA-6257	24		
	FA-6291	01		
	FA-6252	24		
	FA-6254	02		
	FA-6258			
7Q44	FA-7211	01		
	FA-7244	02		
	FA-7718	01		
	FA-4729	02		
	FA-4748A	01		
	FA-7343	02		
	FA-7712	03		
	FA-7728	04		
	FA-4892	03		
	FA-7729	01		
	FA-7713	02		
	FA-4774	01		
	FA-6194/C	10		
	FA-4773B	01		
	FA-6143	01		
	FA-4729B	02		
	FA-4823	02		
	FA-6194C	10		
	FA-4729A	02		
	FA-4967	02		
	FA-7251	04		
	FA-7243	24		
	FA-7322	06		
	FA-4842	01		
	FA-7327	01		
	FA-4772D	03		
		CA-1745	04	ASR-5
				16

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
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7044

FA-4773	01
FA-4834	03
FA-7304	04
FA-7335	02
FA-4822	05
FA-4835	02
FA-7228	15
FA-7347	02
FA-7221	15
FA-7323	02
FA-4772	03
FA-4748	01
FA-4833	04
FA-7705	01
FA-7334	03
FA-6142	01
FA-4827	01
FA-4847	02
FA-6194	10
FA-6189	21
FA-7342	01
FA-7333	04
FA-6144	03
FA-7709	02
FA-4843	02
FA-4856	02
FA-7723	02
FA-4821	03
FA-6188	23
FA-7305	01
FA-7727	03
FA-4835	03
FA-7708	02
FA-4904	01
FA-4822A	06
FA-7726	04

7062

FA-2620	12
FA-6212	02
FA-6271	08
FA-6263	06
FA-6275	05
FA-6254	24
FA-2622	04
FA-6211	02
FA-6266	02
FA-6224	03
FA-6257	20
FA-6204	07
FA-2602	09
FA-6213	07
FA-6269	04
FA-5202	25
FA-2605	05
FA-5225	02
FA-6213	07
FA-2604	05
FA-5214	05
FA-6253	20
FA-6252	20
FA-6271	24

RTN-2	VOL3	61
RTN-2	VOL5	02
RTN-2	VOL2	26

7077

FA-5530/3	02
FA-5530	02

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
7119	FA-6275 01 FA-6290 04 FA-6254 04 FA-2621 11 FA-2622 04 FA-6258 FA-2605 03 FA-2607 01 FA-6267 01 FA-6224 03 FA-6306 FA-2620 02 FA-2604 02 FA-6253 04 FA-6229 10 FA-6214 01 FA-6212 02 FA-6271 04 FA-6257 32 FA-6252 32	CA-4612 01 CA-4641 04 CA-4643 03 CA-4642 08 CA-4612A 01 CA-4607 02 CA-4641A 04	RTN-2 VOL3 35 RTC-1 16 RTN-2 VOL5 03 RTN-2 VOL2 10
7174			BC-733D1 03
7235	FA-5452 01 FA-7465 02 FA-5450 01 FA-7465 01		
7266	FA-7211 02		
7308	FA-7274 03 FA-7272 03 FA-7271 03		
7316	FA-6290 03 FA-6291 05 FA-6306 01 FA-6305 01 FA-6213 03 FA-6258 FA-6213 01 FA-6257 44 FA-6211 02 FA-6252 44 FA-6204 03		RTN-2 VOL3 35 RTN-2 VOL2 03
7360	FA-7434 01		
7370		CA-4508 01 CA-4499/A 02 CA-4499 02 CA-4499/C1 02	
7486	FA-6265 01 FA-6271 02 FA-2622 02 FA-6276 01 FA-6254 02 FA-6253 03 FA-6295 01		RTN-2 VOL3 02
75			RCA-143 01 RUA 01

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED
750T			TLE 01 TLE 01
750TL			TMA-1 01 TMA 01
7534	FA-2616 01		
7539	FA-6933 01 FA-6932 01		
7558			TU-4 02 TU-6 01 TU-4E 02 TU-4A 02 TRV-6 01 TRV-5 01
7566	FA-5530/3 44 FA-5530/2 12 FA-5530 70		
76		CA-138 02 CA-446 01	RCA-143 01 TME-1 01 TBF 02 TZA 02 TMA 01 TZE 01 TZC 02
7643	FA-6271 02 FA-6269 02 FA-6222 01 FA-6276 01 FA-6265 01 FA-6253 09 FA-6266 01 FA-6254 02 FA-6295 03		RTN-2 VOL3 05
77			RHQ 01 RHG 01
7737			TV-24 01
7754	FA-7272 01 FA-7274 01 FA-7271 01		
7768	FA-7453 03		
78			RHQ 02 RIO 03 RUA 02 RIF 03 RHF 02
7815	FA-7231 03 FA-7231/6B 04 FA-7231/8 03		
7854			TV-20 01 TV-28 01
7885	FA-5530 16 FA-5530/2 05		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
7895	FA-5530/3	10		
79			RUA	01
7901	FA-7086			
7984			TV-32X	01
80		CA-996 01 CA-627 02 CA-771 01 CA-625 01 CA-594 01 CA-995 02 CA-733 01 CA-758 01 CA-997 01 CA-446 01	RUA 01 RCC 01 TBF 01 RHW 01 TMC-1 01 AC-213 01 RHW 01 TMC 01 RHW 02 TLE 01	
80G		CA-624 01		
8007			TUF TUG	02
801			TZF	02
8016	FA-7703 02 FA-4845 00			
802		CA-562 01 CA-188 01	TUA 01 TUB 01	
8020	FA-6617 02 FA-6230 06 FA-6231 06 FA-6226 06		RTN-2 VOL2	06
8020W	FA-7805 06			
805		CA-663 02 CA-1291 02 CA-1330 02 CA-657 02	TIA 05 BC-446 06 TLF 02 TZE THC 02 TLE 04 YA-1 04 TBI 02 YA-2 04	
807	FA-5207 03 FA-5208 02 FA-7805 02	CA-1878 03 CA-184 03 CA-1389 02 CA-3029 01 CA-1869 05 CA-1460 02 CA-1462 02 CA-3204 01 CA-3196 01 CA-1722 02 CA-3193 06 CA-188 02 CA-3064 06 CA-886 05	TLC 03 TMA-1 01 TMI-1 01 TUE 03 TUF 01 TUB 01 TLE 01 TLH 01 THV-1 03 THV 02 THS 03 THQ 01 TUI 02 THC 02	

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
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807

CA-562	02
CA-1045	01
CA-1295	01
CA-3204	01
CA-189	01
CA-3065	06

BC-446	09
TIA	02
TMA	01
TBF	01
TUK	02
TMC-1	01
THP-1	01
THN	04
THY	04
TZC	05
TZF	04
TZG	03
TZH	02
TZI	03
TZN	04
TUG	02
TUA	01
TZC	03
TMA	01
TZF	06
TLD	03
BC-640A	01
TZG	03
TZR	03
TZT	06
TMS-1	03
TZU	
TLA	04
TME-1	01
TLF	01
THF	01
TLG	07
YA-1	06
THV	09
TUG-1	02
THH	02
YA-2	06
TLE	02
TM-3	03

8072

FA-5480	02
FA-5480	02
FA-5280	02

809

FA-7808	03
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TM-4	01
TM-6	01
TM-3	02
TM-7	02
TM4	02
TM-1	02
TM-8	02
TUG	02
TUG-1	02

81

TMC-1	02
TME-1	02
TMA	02
TMC	02
AC-66	02
TMA	02

811

CA-656	02
CA-1235	01
CA-1049	02
CA-1235	01

811-A

CA-1462	02
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TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER---NO.USED
811A	FA-5484 FA-5584 FA-5184 FA-5617 FA-5417 FA-5284	02 02 02 02 02 02	CA-1675 CA-1769 CA-5005 CA-1612 CA-1460 CA-1570 CA-1656 CA-1480 CA-1403
8114089	FA-8179	01	
8114090-1	FA-8182	01	
813		CA-1678	01
			THV THV-1 TLC TMA-1 THA THC THQ THS THS-1 THP-1 THP TLE TLE TMA TLE
81350	FA-7010 FA-7011	02 30	
815			TUI
8228ZZ	FA-5530/3	01	
8228ZZ1000	FA-5530	99	
8228ZZ100	FA-5530/2	01	
8228ZZ1000	FA-5530	12	
826			TFE-1
829		CA-493	02
829E			TUI TFG TFH TUG TV-2 TUG-1 RFG
83			THC TMC THJ AC-103 THV THV
83V			RHH RHH RHH

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----	NO. USED
832		CA-493	01	
832A			TFE	02
			T-2520-GR	01
			T-252-GR	01
			TFE	02
833			THA	04
			THC	01
834			TZA	01
			TZE	
			TZC	00
			TUK	02
			TZG	03
			TZH	02
			TZN	06
			TUA	02
			TZL	
			TUF	02
			TUE	02
836			TUG	
			TUA	04
			TUE	06
			TFG	02
			TUF	06
			TUE	02
			TFG	02
			TFG-1	02
837			TZE	
			THF-1	01
			THG	01
			THF	01
838			THH	01
84		CA-614	01	
		CA-635	01	
		CA-680	01	
		CA-559	01	
		CA-628	01	
		CA-575	01	
		CA-1212	01	
		CA-504	01	
		CA-1224	01	
		CA-136	01	
		CA-505	01	
			TZG	01
			TBF	01
			TZH	01
			TLE	01
			TZN	02
			TZL	
			RIS	02
			TZE	
			TZC	02
			YA-1	02
			RIT	
			THG	01
			YA-2	02
			TUE	02
8-4A		CA-2522A	01	
		CA-2522B	01	
8406			TRU-2	02
841			TMC	01
			TBI	01
			AC-66	01
			TMC	02
8463			TRU-2	01
849			TVC	04

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
85A	FA-6255/1 FA-6255 FA-6311	00 00 00	RTN-2 VOL3	
85A2	FA-2622	00		
850			THJ	01
8507A	FA-8953	01		
851			TVA TAA TBC	03 02 04
854-H			THV-1	02
860			TBE TVC TVA	03 07 11
865			TMC THJ AC-66	02 02 03
866		CA-1464 CA-1460 CA-1463 CA-1049	00 00 00 02	TV-2
866A		CA-1464	02	
866-A		CA-1463	02	
866A			TLC	02
866-A		CA-657	02	TLH 04
866A		CA-2065	08	THS 08 TM-2 04
866-A			TLA	06
866A		CA-886 CA-1869	06 06	TLC 06 TV-2 04 THY 18 YA-1 02 THG 04 THS-1 08 TUI 02
866-A			TZE	
866A		CA-656 CA-663	02 02	THV-1 02 TLE 06 YA-2 02 TLF 04 TM-1 04
866-A			TIA	04
866A		CA-1460	03	
872			TVC THN THJ	08 08 02

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----	NO.USED
872A		CA-886	06	THY 06 YA-1 02 TMN-1 06 TLE 04 TBF 02 THV-1 02 THF 06 THV 08 THV-1 06
872-A				TLH 02 TLC 02 TIA 03
872A		CA-1869	06	THF-1 06 YA-2 02 TLC 06
872-A				TZE
872A				TMN 06 THO 02 TLE 06
874				RSA-2 01
873	FA-6607	00		
884	FA-5477 FA-5596 FA-5496	01 01 01	CA-1691	01
883RA				TLG 01
89				RHF 01 RHC 01 RIC 01 RIP 01
9002		CA-2076 CA-2076B CA-2076A	01 01 01	BC-624C 01 BC-639A 01
9003				BC-624C 03 BC-639A 03
9138P31	FA-5719	01		
931A			CA-3202	
931VA	FA-5100	01		
955		CA-493 CA-493	02 02	RUH 05 RUL 03

APPENDIX B

FAA Equipments List

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
AC-103	83	(01)				
AC-213	6C5 80	(02) (01)	6H6	(01)	6L7	(01)
AC-66	81	(02)	841	(01)	865	(03)
AC-932	6C5 6K7	(02) (03)	6F6 6Q7	(01) (01)	6H6	(01)
ASR-5	T44S15 1E58A 12AT7 395A 5586 5725 5842 6AH6 6AL5 6AS6 6BA6 6V6GT 6336A 6550	(01) (01) (08) (10) (01) (03) (02) (22) (13) (52) (02) (01) (08) (01)	0A2 1X2B 12AU7 414925-1 5651 5751 5949-1907 6AK5 6AN5 6AU5GT 6BN6 6X4W 6503 6550	(03) (02) (70) (01) (17) (05) (01) (69) (32) (04) (04) (01) (01) (01)	0B2 10WP7A 12AX7 5V4GA 5670 5763 5965 6AL5 6AQ5 6AU6 6C4 6130 6528 7044	(06) (01) (15) (02) (43) (01) (04) (01) (07) (11) (04) (01) (04) (16)
ASR-6	12AU7 6AK5	(01) (01)	5670 6AN5	(01) (01)	6AH6 6AS6	(01) (01)
A-3064	0C3	0 (10)				
A-3065	0D3	0 (10)				
BC-446	0D3 5Z3 807	(04) (01) (09)	3B28 6H6WGT	(02) (03)	4B32 805	(02) (06)
BC-624C	12AH7GT 12H6 9003	(02) (01) (03)	12A6 12SG7	(01) (03)	12C8 9002	(01) (01)
BC-639A	6K6GT 9002	(01) (01)	6SG7Y 9003	(04) (03)	6SQ7GT	(01)
BC-640A	3C24 6J5	(05) (04)	5Z3 807	(08) (01)	6F6 811A	(03) (02)
BC-733D1	12AH7GT 12SQ7	(01) (01)	12A6Y 12SR7	(01) (02)	12SG7 717A	(02) (03)
BC-779	6AC7 6H6 6L7 6SK7Y	(01) (02) (01) (03)	6C5 6J7 6N7GT	(01) (01) (01)	6F6 6K7 6SJ7	(03) (03) (01)
CA-1016	VR150 6F6GT 6J7 6SJ7 6SN7GT	(02) (01) (01) (05) (02)	30 6H6 6N7 6SK7 6V6	(00) (02) (01) (01) (02)	5Z3 6J5 6SA7 6SL7GT 6X5	(02) (01) (01) (01) (01)
CA-1031	5Y3G	(01)	6J5	(01)	6SR7	(01)
CA-1034	5Y3G 6SN7	(01) (01)	6C8G 6SR7	(01) (02)	6SL7GT	(01)
CA-1045	0B3 6J5 6V6	(02) (02) (01)	5X3 6SA7 807	(01) (01) (01)	6H6 6SK7	(01) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1049	5Z3 6H6 866	(01) (01) (02)	6A3 6SN7	(02) (01)	6C5 811	(01) (02)
CA-1068B	0A3 6SL7GT	(01) (01)	2050 6SN7GT	(03) (01)	5Y3GT	(01)
CA-1073	VR-105 5Y3GT 6SN7GT	(01) (01) (12)	VR-150 6AL5 6X5GT	(01) (02) (01)	VR-75 6SJ7	(02) (02)
CA-1074	VR-105 5Y3GT 6SN7GT	(01) (01) (12)	VR-150 6AL5 6X5GT	(01) (02) (01)	VR-75 6SJ7	(02) (02)
CA-1201	2050 6SN7GT	(01) (01)	5Z3	(01)	6F6	(01)
CA-1201A	2050 6SN7GT	(01) (01)	5Z3	(01)	6F6	(01)
CA-1211	6N7	(01)	6SJ7	(01)	6X5GT	(01)
CA-1212	6C5	(01)	6F6	(02)	84	(01)
CA-1222	6C6G	(01)	6X5-GT	(01)		
CA-1224	6H6 84	(01) (01)	6SF5	(01)	6SN7	(02)
CA-1233	6J5 6X5	(01) (01)	6SJ7	(01)	6V6	(01)
CA-1233A	6J5 6X5	(01) (01)	6SJ7	(01)	6V6	(01)
CA-1234	5U4G 6L6WGB	(01) (01)	6J5 6L6WGB	(01) (01)	6J5	(01)
CA-1234A	5U4G	(01)	6J5	(02)	6L6WGB	(02)
CA-1235	3B25 811	(01) (01)	3B25 811	(01) (01)	6H6	(01)
CA-1248	VR105 6SN7GT	(00) (03)	0C3 6V6GT	(02) (01)	5Y3GT	(01)
CA-1262	6H6 6X5GT	(01) (01)	6SF5	(01)	6SN7GT	(02)
CA-1268	5Y3	(01)	6SJ7	(01)	6SN7	(02)
CA-1277	VR150 5U4G 6SL7GT	(00) (01) (10)	003 6AL5 6SN7GT	(01) (05) (06)	5R4GY 6SH7 6V6GT	(01) (01) (03)
CA-1279	6C4	(02)	6X4	(01)		
CA-1283	5U4G	(01)	6AB7	(13)		
CA-1288	5Y3	(01)	6N7	(04)		
CA-1291	VR75 5U4G 6SJ7 805	(00) (02) (02) (02)	20A3 6B4G 6SN7	(01) (02) (01)	3B25 6J5 6V6G	(06) (01) (03)
CA-1292	CAA322	(02)				

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1292A	CAA-322	(02)				
CA-1295	2D21	(01)	5Y3GT	(01)	6SL7GT	(04)
	6SN7GT	(01)	6V6GT/G	(01)	807	(01)
CA-1296	5Y3	(01)	6J5	(01)	6SJ7	(01)
	6V6	(01)				
CA-1296A	5Y3-GT	(01)	6J5	(01)	6SJ7-GT	(01)
	6V6-GT	(01)				
CA-1297	28D7	(02)				
CA-1297A	28D7	(02)				
CA-1313	5Y3GT	(01)	6H6	(01)	6SN7GT	(05)
CA-1314	5U4G	(01)	6J5GT	(01)	6SK7GT	(08)
	6SN7GT	(01)	6V6GT	(02)		
CA-1318	5Y3GT	(01)	6J5GT	(01)	6SN7GT	(01)
	6V6GT	(01)				
CA-1330	VR105	(00)	0C3	(02)	3B25	(02)
	5U4G	(02)	6SJ7	(01)	6SN7-GT	(02)
	6V6-GT	(02)	805	(02)		
CA-1332	5Y3GT	(01)	6SJ7	(02)	6V6	(02)
CA-1332/A	5Y3GT/G	(01)	6H6	(01)	6L7	(02)
	6SL7GT	(01)	6SN7	(01)		
CA-1334	5Y3GT/G	(01)	6SJ7	(01)	6SN7GT	(02)
CA-1335	1S4	(01)	1U4	(01)	1U5	(01)
	6AK5	(01)				
CA-1338	6H6	(01)	6SLGT	(01)	6SN7GT	(02)
	6X5GT	(01)				
CA-1340	5U4G	(01)	6B4G	(02)	6J5	(02)
CA-1341	5U4G	(01)	6B4G	(02)	6J5	(02)
CA-1346	12AU7	(12)	12AX7	(01)	6BA6	(02)
CA-1346A	0B2	(01)	5U4	(01)	6AS7G	(01)
	6AU6	(01)				
CA-1349	VR150	(00)	0D3	(01)	6N7	(01)
	6SN7	(02)	6X5GT	(01)		
CA-1352	6H6	(01)	6L7	(02)	6SL7GT	(01)
	6SN7GT	(01)	6X5GT	(01)		
CA-1355	5Y3GT	(01)	6G6G	(01)	6SN7	(02)
	6SQ7	(01)				
CA-1358	5Y3GT	(01)	6G6G	(01)	6J5	(01)
	6SN7	(01)				
CA-1360	VR75	(00)	5Y3GT	(01)	6G6G	(02)
	0A3	(01)	6H6	(01)	6SN7	(04)
CA-1363	2D21	(08)	5U4G	(01)	6SN7GT	(12)
CA-1364	6AL5	(01)				

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1374	VR75 6AL5 6Y6	(00) (01) (01)	5U4 6AQ5	(01) (02)	6AK5 0A3	(09) (01)
CA-1374B	6AK5	(08)	6AL5	(01)	6AQ5	(02)
CA-1374C	VR75 0A3	(00) (01)	5U4 6Y6	(01) (01)	6AK5	(01)
CA-138	76	(02)	84	(01)		
CA-1381	6AU6	(06)				
CA-1382	6AU6	(04)				
CA-1383	6SL7-GT	(13)	6SN7-GT	(07)		
CA-1384	VR105 6AS7-G 6X5GT/G	(00) (02) (01)	3B25 6SH7	(02) (02)	5651 0C3	(01) (02)
CA-1386	5Y3GT 6CB6	(01) (02)	5763 6N7GT	(01) (01)	6AU6 6V6GT	(02) (01)
CA-1387	2D21 6SN7GT	(08) (12)	5U4G	(01)	6AL5	(12)
CA-1389	5R4GY 6SN7 NE-51	(01) (02) (02)	6H6 6V6	(04) (02)	6SN7 807	(01) (02)
CA-1390	2E26	(01)	6SA7	(02)	6SN7	(04)
CA-1391	VR105 0C3	(00) (01)	VR75 6X5GT	(00) (01)	5U4G 0A3	(01) (01)
CA-1396	0B2 6SN7GT	(02) (02)	6H6 6X5GT	(01) (01)	6SF5	(01)
CA-1402	5U4G 6SJ7	(01) (01)	5J5G7	(01)	6L6WGB	(02)
CA-1403	3B28	(02)	6H6	(01)	811A	(02)
CA-1405D	003 6X4	(01) (01)	12AX7	(06)	6AL5	(03)
CA-1409	12AU7 6AU6	(02) (02)	5Y3GT	(01)	5879	(02)
CA-1409A	12AU7 6AU6	(02) (02)	5Y3GT	(01)	5879	(02)
CA-1417	5Y3GT	(01)	6AQ5	(02)	6AU6	(02)
CA-1419	12AU7 6AU6	(02) (02)	5Y3GT	(01)	5879	(02)
CA-1421	1P40 0C3 6Y6G	(01) (01) (02)	12AX7 6SL7GT VR-105	(01) (01) (00)	5Y3GT 6SN7BT	(01) (02)
CA-1421A	1P39 5Y3GT 6SN7GT	(01) (01) (02)	12AX7 0C3 6Y6GT	(01) (01) (02)	VR-105 6SL7GT	() (01)
CA-1422	108-GT	(02)	6AK5	(01)		
CA-1428	6H6	(01)	6L7	(02)	6SL7GT	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1428	6SN7GT	(01)	6X5GT	(01)		
CA-1430	3A2	(01)	6AL5	(01)	6AU6	(02)
	6X5GT	(01)				
CA-1438	5Y3-GT	(01)	6SJ7	(01)	6SN7-GT	(01)
CA-1439	12AU7	(01)	VR90	(00)	5R4GY	(01)
	5Y3GT	(01)	6AL5	(02)	6BA6	(01)
	6N7	(02)	6V6GT	(02)	0B3	(01)
	0B2	(02)	0A2	(01)		
CA-1447	12AU7	(08)	12AX7	(05)	5Y3GT	(01)
	6AL5	(01)	6BE6	(01)	0B2	(01)
	0A2	(02)				
CA-1448	WL5796	(04)	12AU7	(01)	2SM15	(01)
	5687	(01)	5751	(01)	5814A	(04)
	6AQ5	(01)	6X4W	(02)		
CA-1451	5Y3GT	(01)	6SJ7	(02)	6V6GT	(02)
CA-1459	5Y3GT/G	(01)	6SJ7	(01)	6SN7GT	(02)
CA-1460	5R4GY	(04)	VR75	(01)	0A3	(00)
	6J5	(02)	6N7	(01)	6SJ7	(01)
	6SN7	(01)	6V6GT	(01)	807	(02)
	811A	(02)	866	(00)	866A	(03)
CA-1462	6J5	(02)	6N7	(01)	6SN7	(01)
	807	(02)	811-A	(02)		
CA-1463	5R4GY	(01)	866	(00)	866-A	(02)
CA-1464	866	(00)	866A	(02)		
CA-1465	VR75	(01)	5R4GY	(03)	0A3	(00)
	6SJ7	(01)	6V6GT	(03)		
CA-1466	12AU7	(01)	5879	(02)	6X4	(01)
CA-1467	12AX7	(01)	5Y3GT	(01)	5879	(04)
	6AQ5	(01)				
CA-1472	12AT7	(09)	12AU7	(01)	12AX7	(01)
	5R4GY	(01)	5647	(01)	5687	(04)
	6AG5	(03)	6AK5	(01)	6AQ5	(01)
	6AS6	(02)	6AS7G	(01)	6J6	(01)
	0A3	(01)	6X4	(01)		
CA-1474	12AT7	(12)	VR75	(00)	6AL5	(05)
	6AS6	(04)	6AU6	(02)	6BA6	(02)
	6BQ7A	(01)	0A3	(02)		
CA-1474/1	5U4G	(01)	VR150	(00)	0D3	(02)
	6X4	(01)	0A2	(01)		
CA-1474/2	6AL5	(01)				
CA-1474-2	6AL5	(01)				
CA-1476	6H6	(01)	6L7	(02)	6SL7GT	(01)
	6SN7GT	(01)	6X5GT	(01)		
CA-1477	2625W	(02)	5670	(02)	5686	(02)
	5751	(07)	5814	(06)	0B2	(01)
	0A2	(01)				

EQUIPMENT

TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

CA-1478	12AX7 (01) VR105 (00) 62N7GT (02)	5Y3GY (01) 6SL7GT (01) 1P39 (01)	0C3 (01) 6Y6G (02)
CA-1479	5Y3GT (01)	6SJ7 (01)	6SN7GT (02)
CA-1480	3B28 (02)	811A (02)	
CA-1481	5R4GY (01)	6J5 (02)	6L6WG3 (02)
CA-1481A	5U4G (01)	6J5 (02)	6L6WGB (02)
CA-1485	12AT7 (10) 6AL5 (08)	12AU7 (12) 6AS6 (01)	12AX7 (07) 0A2 (01)
CA-1485/1	12AL5 (01)		
CA-1485/2	VR105 (00) 6AS7G (02)	5R4GY (01) 6SH7 (01)	5651 (02) 0C3 (01)
CA-1486	5Y3GT (01) 6L7 (02)	0C3/VR105 (01) 6SL7GT (01)	6H6 (01) 6SN7GT (01)
CA-1487	0C3 (02)		
CA-1490	12AX7 (02) 6AL5 (01) 6X4 (01)	2021 (01) 6AQ5 (02) 0B2 (01)	5V4G (01) 6C4 (01)
CA-1496	12AT7 (01) 0A2 (01)	12AU7 (01)	2B23 (01)
CA-1497	12AU7 (01) 6BA6 (01)	12AX7 (01) 6W6GT (02)	6AL5 (01)
CA-1498	12AT7 (01) 5879 (01)	12AU7 (01) 6X4 (01)	12AU7 (02) 6X4 (01)
CA-1499	12AT7 (01) 5879 (02)	12AX7 (01) 6AQ5 (02)	5Y3GT (01)
CA-1501	12AU7 (05) 6Y6G (01)	0B2 (01) 0A2 (02)	5Y3GT (01) GL-2G23 (01)
CA-1503	12AU7 (01) 6AU6 (02)	12AX7 (01) 6X4 (01)	6AL5 (01)
CA-1509	3Q4 (02)	1U5 (01)	1R5 (03)
CA-1509A	1R5 (03)	1U5 (01)	3Q4 (02)
CA-1510	VR150 (00) 6AK6 (01) 6CL6 (01) 7A20 (01)	12AU7 (01) 6AU6 (01) 6E5 (01) 12AT7 (02)	5U4G (01) 6CB6 (08) 0D3 (02)
CA-1514	12AU7 (01) 5687 (01)	12AX7 (02) 6C4 (01)	5Y3GT (01) 6E5 (01)
CA-1514/1	12AU7 (01) 5687 (01)	12AX7 (02) 6C4 (01)	5Y3GT (01) 6E5 (01)
CA-1516	5Y3GT/G (01)	6SJ7 (01)	6SN7GT (02)
CA-1525	0C3 (02) 6AG7 (01)	5687 (01)	6AC7 (04)
CA-1529	12AU7 (01)	6AL5 (01)	11AX7 (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1529	6AU6	(02)	6X4	(01)		
CA-1564	12AU7 0A2	(02) (02)	6AU6	(04)	6X4	(01)
CA-1566	12AU7 6AL5	(01) (01)	12AY7 6X4	(01) (01)	5915 0A2	(02) (01)
CA-1567	12AXT 6AL5 0B2	(02) (01) (01)	2021 6AQ5 6X4	(01) (01) (01)	5R4GY 6C4	(01) (01)
CA-1568	5Y3GT	(01)	6SJ7	(01)	6SN7GT	(02)
CA-1569	5R4GY	(01)	6J5	(02)	6L6WGB	(02)
CA-1570	3B28	(02)	811A	(02)		
CA-1575	12AT7 6AL5 0A2	(10) (08) (01)	12AU7 6AS6	(11) (01)	12AX7 6AU6	(04) (01)
CA-1581	12AU7 6AU6	(01) (02)	12AX7 6X4	(01) (01)	6AL5	(01)
CA-1585	5Y3GT	(01)	6AQ5	(02)	6AU6	(02)
CA-1588	5Y3GT	(01)	6AQ5	(02)	6AU6	(02)
CA-1589	12AU7 6AU6	(01) (02)	12AX7 6X4	(01) (01)	6AL5	(01)
CA-1589A	12AU7 6AU6	(01) (02)	12AX7 6X4	(01) (01)	6AL5	(01)
CA-1593	12AT7 6BA6	(07) (02)	6AL5 0A3	(05) (02)	6AS6	(04)
CA-159302	6AL5	(01)				
CA-1593/1	5U4G 6AU6	(01) (01)	5651 6X4	(02) (01)	6AS7G 0A2	(01) (01)
CA-1600	5Y3GT	(01)	6SJ7	(01)	6SN7GT	(02)
CA-1601	12AU7 6AL5	(01) (01)	12AX7 6X4	(01) (01)	5915 0A2	(02) (01)
CA-1605	CAA-322	(02)				
CA-1608	12AX7 6AL5 0B2	(02) (01) (01)	2021 6AQ5 6X4	(01) (01) (01)	5R4GY 6C4	(01) (01)
CA-1611	5R4GY	(01)	6J5	(02)	6L6WGB	(02)
CA-1612	3B28	(02)	811A	(02)		
CA-1616	5R3GY 6AU6	(01) (02)	5651 0B2	(04) (02)	6AS7G	(01)
CA-1616/1	5R4GY 6AU6	(01) (02)	5651 0B2	(04) (02)	6AS7G	(01)
CA-1616/2	12AL5	(01)				
CA-1621	5751 6AU6WA	(03) (01)	5814A 0B2	(03) (02)	6AL5W	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1621/1	5814A	(01)	0B2	(01)		
CA-1621/2	5751	(02)	6AU6WA	(01)		
CA-1621/3	5814A	(01)	0B2	(01)		
CA-1621/4	5726	(01)	5751	(01)	5814A	(01)
CA-1628	12AU7	(02)	6AU6	(02)	6AU6	(02)
	6X4	(01)	0A2	(02)		
CA-1630	12AY7	(01)	6AH6	(01)	6AL5	(01)
	12AU7	(02)	6AQ5	(01)	6SJ7	(02)
	6627	(02)				
CA-1632	12AX7	(01)	6AL5	(01)	6AU6	(02)
	12AU7	(01)	6X4	(01)		
CA-1636	5Y3GT	(01)	6SN7GT	(01)		
CA-1643	5Y3GT	(01)	6AQ5	(02)	6AV6	(02)
CA-1644	5Y3GT	(01)	6AK5	(01)	12AU7	(02)
CA-1645	12AX7	(01)	5Y3GT	(01)	12AU7	(01)
	5915	(02)	6AL5	(01)	0A2	(01)
CA-1649	CAA-322	(02)				
CA-165	6H6	(01)	6J5	(01)	6SF5	(01)
CA-1652	12AX7	(01)	2021	(01)	6AL5	(01)
	6AQ5	(01)	0B2WA	(01)	6X4W	(01)
	12AU7	(01)				
CA-1655	5R4GY	(01)	12AU7	(03)	6C4	(01)
	6L6WGB	(02)				
CA-1656	3B2B	(02)	811A	(02)		
CA-1660	12AL5	(01)	5R4GY	(01)	5670	(02)
	5751	(14)	5814A	(05)	6AL5	(04)
	6AS7G	(01)	6AU6	(01)	0B2WA	(01)
	0A2WA	(01)				
CA-1660-1	12AL5	(01)	5R4GY	(01)	0B2WA	(01)
	5670	(02)	5751	(14)	5814A	(05)
	6AL5	(04)	6AS7G	(01)	6AU6	(01)
	0A2WA	(01)				
CA-1668/1	5814A	(01)				
CA-1668/2	5751	(02)	5814	(01)		
CA-1673	5Y3GT/G	(01)	6AU6	(01)	12AU7	(02)
CA-1675	3B2B	(02)	811A	(02)		
CA-1676	5R4GY	(01)	12AU7	(02)	6C4	(01)
	6L6GB	(02)				
CA-1679	12AX7	(04)	5726	(02)	6AL5W	(00)
	6X4	(01)	0A2	(01)		
CA-1679/3	12AX7	(04)	5726	(02)	6AL5W	(00)
	6X4	(01)	0A2	(01)		
CA-1680	5431	(01)	5651	(01)	5651	(02)
	5725	(04)	5726	(05)	6AL5W	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1680	6AS76 WA 6201	(01) (00) (07)	6BA6 6X4W 0A3	(02) (01) (02)	6J4WA 6136 0A2	(01) (07) (01)
CA-1680/1	5U4G 6AS7G 6080	(01) (01) (00)	5651 6AU6 6136	(02) (01) (00)	5931 6X4 0A2	(00) (01) (01)
CA-1680/2	5726	(01)	6AL5W	(00)		
CA-1680/3	5726	(00)	6AL5W	(01)	6J4WA	(01)
CA-1687	5670 PL-177A	(02) (02)	5726 6AU6WA	(01) (02)	6AL5W 6X4WA	(00) (01)
CA-1691	12AV7 51LEP1 6AL5 884	(02) (01) (02) (01)	12BH7 5963 6CL6 12AU7	(01) (02) (02) (03)	5Y3GT/G 1X2B 6J6 0B2	(01) (02) (02) (01)
CA-1698	5751 6AU6	(02) (03)	5814A 0A2	(03) (01)	6AK5	(02)
CA-1698/1	0A2WA 6AU6	(01) (03)	5654	(02)	6AK5W	(00)
CA-1700/3	5Y3	(01)	11AU7	(01)		
CA-1700/4	12AU7	(01)				
CA-1700/5	12AX7	(01)	5879	(01)	6V6GT	(01)
CA-1701/1	12AX7 6AV6	(01) (01)	5Y3GT 6V6GT	(01) (01)	5879	(02)
CA-1702	2021 6AQ5 0B2	(01) (02) (01)	12AU7 6AU6	(04) (04)	12AT7 6X4	(02) (01)
CA1703/1	5670	(01)				
CA1703/2	5670	(02)				
CA-1704/1	12AU7	(01)	6AU6	(01)		
CA-1708/1	5814A	(01)				
CA-1708/2	5751	(01)	5814A	(01)		
CA-1708/3	5814A	(01)				
CA-1708/4	5751	(01)	5814A	(01)		
CA-1709/1	0B2	(01)	5814A	(01)		
CA-1709/2	5751	(02)	6AU6WA	(01)		
CA-1709/3	0B2	(01)				
CA-1709/4	0B2	(01)				
CA-1709/5	0B2	(02)	5814A	(02)		
CA-1710	12AX7 5670 6AK5W 6AN5 6V6GTY	(02) (02) (01) (01) (02)	2E26 5763 0B2 6AS7G 0A2	(01) (01) (01) (01) (01)	5654 12AU7 6AL5 6AU6	(01) (11) (02) (02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1710/1	5670 12AU7	() ()	6AL5 6AU6	() ()	6AS7G 0B2	() ()
CA-1720	12AX7 6AL5	(01) (01)	5Y3 12AU7	(01) (01)	5879 6V6	(01) (01)
CA-1721	0A3 5R4GY 6L6G 6SJ7 6X4	(01) (02) (06) (01) (01)	0A3 5R4GY 6L6G 6SJ7 6X5GT	(01) (02) (02) (01) (01)	0A3 5V4G 6L6G 6SJ7	(01) (01) (06) (01)
CA-1722	B1111P7A 12AT7 12AX7 6CA4-EZ81	(01) (03) (02) (01)	SR4GY 12AU7 5687 6CA7-EL34	(04) (09) (01) (04)	1AX2 12AU7 6AU8A 807	(02) (02) (02) (02)
CA-1723	12AX7	(05)	5687	(03)	6U8A	(05)
CA-174	5Y3G	(02)				
CA-1745	5Y3 6AH6	(01) (01)	5670 7044	(05) (04)	5814A	(02)
CA-1755	12BY7A 4MPI 5687WA 6AH6WA 12AT7 6B22 6J6WA 6080WA	(02) (02) (09) (02) (03) (02) (01) (03)	2C36 5651WA 5726 6AH6WA 6AU6WA 6D4 0B2WA 6216	(01) (02) (02) (01) (03) (01) (01) (03)	1V2 5670 5814A 6AL5W 6BQ5 12AT7WA 6U8A	(02) (06) (20) () (02) (06) (06)
CA-1755A	12BY7A 5687WA 6AL5W 0B2WA 6080WA	(01) (02) (00) (01) (01)	2B22 5726 6AU6WA 6U8A 6216	(02) (01) (01) (03) (02)	5651WA 5814A 6D4 12AT7	(01) (03) (01) (02)
CA-1755B	12BY7A 4MPI 5687WA 6AH6WA 6AU6WA 6D4 0B2WA 6216	(02) (02) (09) (02) (03) (01) (01) (03)	2C36 5651WA 5726 6AH6WA 6BQ5 6J6WA 6U8A 1V2	(01) (02) (02) (01) (02) (01) (06) (02)	12AT7 5670 5814A 6AL5W 6B22 12AT7WA 6080WA	(03) (06) (20) () (02) (06) (03)
CA-1761	322	(02)	CAA-322	()		
CA-1763	5Y3GT 12AX7	(01) (01)	5915 12AU7	(02) (01)	6AL5 0A2	(01) (01)
CA-1764	5Y3WGT8 12AX7 6627	(01) (01) (01)	5727 6AW5A 12AU7	(01) (01) (01)	6AL5 6X4W	(01) (01)
CA-1765/1	5R4WGA 5726 6AL5W 0A2WA	(01) (02) (00) (01)	5670 5751 6AS6W 6080WA	(02) (07) (00) (01)	5725 5814A 0B2WA 6136	(02) (03) (01) (02)
CA-1765/2	12AL5	(01)				
CA-1766	12AU7	(02)	5Y3GT	(01)	5654	(01)
CA-1767	5Y3GT	(01)	5654	(01)	12AU7	(02)
CA-1768	5R4GY	(01)	12AU7	(03)	6C4	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1768	6L6WGB	(02)				
CA-1769	3B28	(02)	811A	(02)		
CA-178	2051 6SC7	(02) (02)	6F8G	(01)	6H6	(01)
CA-1782	6AL5 12AX7	(01) (01)	12AU7 6X4	(01) (01)	6AU6	(02)
CA-1785	6AQ5	(02)	6AU6	(02)		
CA-179	6K6G	(01)	6SJ7	(01)		
CA-183	6H6	(01)	6J5	(01)	6SF5	(01)
CA-184	5Z3	(02)	807	(03)		
CA-1869	4-250A 807	(02) (05)	5Z3 866A	(07) (06)	6H6 872A	(01) (06)
CA-187	1N5GT	(03)				
CA-1878	450TH 813	(02) (01)	5Z3	(01)	807	(03)
CA-188	003 807	(02) (02)	5Z3	(01)	802	(01)
CA-189	6V6-G	(01)	807	(01)		
CA-1897	4-125A	(02)				
CA-1898	217C	(04)	5R4	(01)		
CA-1905	0A3 6E5 6SL7	(01) (01) (04)	0C3 6H6 6SN7	(01) (05) (07)	003 6SK7	(02) (04)
CA-193	6J5	(01)	6SJ7	(01)		
CA-1996	5Y3 6V6	(01) (01)	6J5	(01)	6SJ7	(01)
CA-2028	003 6V6	(01) (01)	5Y3	(01)	6AU6	(01)
CA-2057	5Y3G	(01)	6H6	(01)	6SN7	(02)
CA-2065	0E3 5Z3 6F6	(01) (01) (01)	003 6B4 6SJ7	(03) (02) (01)	4-250A 6C5 866A	(02) (01) (03)
CA-2067	1614 3-4 5U4G 6C4 6L6	(02) (01) (01) (02) (01)	2A3 5R4GY 6AL5 6C8G 6SF5	(02) (01) (02) (01) (01)	2C51 003 12AU7 6H6 VR-150	(03) (02) (01) (01) (00)
CA-2068	1614 3-4 6AL5 6C8G 6SF5	(02) (01) (02) (01) (01)	2A3 5R4GY 003 6H6 12AU7	(02) (01) (02) (01) (01)	2C51 5U4G 6C4 6L6 VR-150	(03) (01) (02) (01) (00)
CA-207A	6AB4 6C4	(01) (01)	6AH6	(01)	6AK5	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-2072A	2050	(02)	6H6	(01)	6SN7	(01)
CA-2072B	2050	(02)	6H6	(01)	6SN7	(01)
CA-2076	003 6J6	(01) (01)	5Z4 9002	(01) (01)	6AK5	(02)
CA-2076A	003 6J6	(01) (01)	5Z4 9002	(01) (01)	6AK5	(02)
CA-2076B	003 6J6	(01) (01)	5Z4 9002	(01) (01)	6AK5	(02)
CA-2077	5R4GY 6SN7GT	(01) (03)	6H6	(03)	6SH7	(03)
CA-2079	1614 3-4 6AL5 6H6 6SF5	(02) (01) (02) (01) (01)	2A3 5R4GY 6C4 003 12AU7	(02) (01) (02) (02) (01)	2C51 5U4G 6C8G 6L6 VR-150	(03) (01) (01) (01) (00)
CA-2090	28D7	(01)				
CA-2098	6AL5	(02)				
CA-211A	0A3 5R4GY 6B4G	(01) (01) (03)	12AX7 6AK5 6V6GT	(02) (05) (01)	2C51 6AU6 6X5GT-G	(02) (02) (01)
CA-212A	003 6AQ5	(01) (01)	12AT7 6X4	(03) (01)	5654	(03)
CA-2520	12AU7 6AL5	(01) (01)	5Y3GT 6J6	(01) (04)	6AG5 6173	(01) (01)
CA-2521	2X2A 5R4GY 12AU7 6L6	(02) (01) (12) (01)	5CP1 6AC7 6AL5 12AT7	() (01) (03) (01)	5CP1-A 6AG7 12AX7 1614	(01) (01) (01) ()
CA-2522A	2C40 6AL5 6Y6G 0A3	(01) (01) (02) (01)	6AK5 6AQ5 8-4A	(06) (05) (01)	6AK6 6AX5 6A2	(02) (02) (01)
CA-2522B	6AK5 6AQ5 6X4 0A2	(11) (02) (02) (02)	6AK6 6AS6 6Y6 0A3	(03) (06) (02) (01)	6AL5 6AX5 8-4A	(09) (03) (01)
CA-2527	12AT7 5Y3GT	(01) (01)	12AU7 6AU6	(01) (01)	12AV7 6X4	(01) (01)
CA-2906	5R4GY	(02)				
CA-2946	5Y3GT 6SJ7	(01) (01)	6C5	(01)	6F6	(01)
CA-2952	2X2 6C4	(02) (01)	3C4S 6D4	(01) (01)	5R4GY	(01)
CA-2955	5Y3GT	(01)	6SN7GT	(01)		
CA-2968	5U4G	(01)	6C5	(01)	6SN7	(05)
CA-2968A	5U4G	(01)	6C5	(01)	6SN7	(05)
CA-2969	5U4G	(01)	6C5	(01)	6SN7	(05)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-2972/1	6AQ5 GL5663	(02) (15)	12AU7	(01)	12AT7	(12)
CA-2972/2	5U4G VR105	(03) (00)	0C3 6SJ7	(02) (02)	6AS7G	(03)
CA-2974	5Y3GT 6SJ7	(01) (01)	6C5	(01)	6F6	(01)
CA-2979	0A3	(01)	VR75	(00)		
CA-2981	6K6	(01)	6SG7	(01)	12AT7	(01)
CA-2989	VR-105	(00)	0C3	(01)		
CA-2990	12AU7	(01)				
CA-2995	0C3 6AK5	(01) (04)	12AT7	(01)	5Y3GT	(01)
CA-3000	5W4 6J7	() ()	5Y3	()	6F6	()
CA-3006	5687	(01)	6AU6	(02)		
CA-3022	2K25	(01)	12AU7	(05)		
CA-3023	6AK5W	(08)	6J6WA	(01)	6101	(00)
CA-3024	5687 6AU6	(01) (03)	6AH6	(05)	6AN5	(01)
CA-3025	6AK5W 6J6	(01) (02)	6AL5	(01)	6AS6	(01)
CA-3026	12AU7	(01)	5687	(01)		
CA-3027	2J51	(01)	3B29	(01)	5C22	(01)
CA-3028	3B24W	(02)	5R4GY	(01)		
CA-3029	5R4GY	(01)	12AU7	(01)	807	(01)
CA-3033	12AU7 6AL5	(02) (01)	5687 6AQ5	(03) (03)	6AH6 12AT7	(01) (02)
CA-3035	5R4GY 6AQ5 0A2	(02) (01) (02)	5651 6AS7G	(02) (01)	5687 6AU6	(07) (09)
CA-3036	5R4GY 6AU6	(02) (01)	5651	(01)	6AS7G	(02)
CA-3037	5R4GY 6AU6	(01) (01)	5651	(01)	6AS7G	(01)
CA-3038	5R4GY 6AU6	(01) (01)	5651	(01)	6AS7G	(02)
CA-3053	5687 12AT7	(01) (01)	6AH6	(01)	6AN5	(02)
CA-3054	4832 6AU6	(02) (04)	5651	(04)	6AS7G	(11)
CA-3055	5R4GY 6AS7G	(01) (02)	5651 6AU6	(02) (02)	6AQ5 0A2	(01) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-3056	3B28 0A2	(02) (02)	6AS7G	(05)	6AU6	(02)
CA-3057	5R4GY 6AU6	(03) (04)	5651	(04)	6AS7G	(04)
CA-3058	5R4GY 6AU6	(02) (01)	5651	(01)	6AS7G	(03)
CA-3062	10KP7	(02)				
CA-3063	5932	(01)	12AU7	(01)	1Z2	(02)
CA-3064	5687 6AN5 12AT7 12AX7	(03) (01) (01) (02)	6AH6 6AQ5 6AS7G UP15P	(01) (02) (06) (00)	6AL5 6AS6 12AU7 807	(07) (01) (27) (06)
CA-3065	12AU7 6AH6 6AQ5 12AX7	(27) (01) (02) (02)	12AT7 6AL5 6AS6 UP15P	(01) (07) (01) (00)	5687 6AN5 6AS7G 807	(03) (01) (06) (06)
CA-3067	12AT7 12AX7	(03) (01)	5687 0A2	(01) (01)	12AU7	(13)
CA-3108	2050	(02)	8U1	(01)		
CA-3130	1907 1944	() (01)	371B 1856	(01) (01)	5949 1858	(01) (01)
CA-3132	6AK5 12AU7	(03) (01)	6AS6	(03)	6J6	(02)
CA-3133	12AU7 6AK5 6AL5W 0B2	(01) (03) () (01)	5651 12AT7 6AQ5	(01) (01) (01)	5726 6AL5 6AU6	(01) (02) (01)
CA-3134	5R4GY	(01)	5687	(01)	1258	(01)
CA-3135	2C40	(01)				
CA-3143	6AH6	(83)				
CA-3147	12AU7 6AN5	(02) (08)	6AH6 6AS6	(07) (03)	6AK5 6J6	(03) (04)
CA-3148	12AU7 6J6	(10) (05)	6AK5 12AX7	(04) (02)	6AS6	(02)
CA-3149	5687	(01)	6AH6	(02)	6AN5	(04)
CA-3152	5651 6AU6	(01) (06)	6AN5	(01)	6AS7G	(08)
CA-3153	6X4	()	6X4W	(14)		
CA-3172	5651	(01)	6AS7G	(11)	6AU6	(08)
CA-3173	3B28	(03)				
CA-3175	5R4GY 6AN5	(01) (03)	5687	(02)	6AH6	(06)
CA-3176	5687	(01)	6AH6	(03)	6AN5	(07)
CA-3177	5687 6AU6	(01) (03)	12AU7	(02)	6AS6	(04)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-3192	10KP7A	(03)				
CA-3193	5726	()	6AH6	(01)	12AU7	(03)
	6AL5	(02)	6AL5W	()	6AN5	(04)
	6AS6	(01)	12AT7	(03)	6J6	(02)
	12AX7	(01)	807	(06)		
CA-3195	6AS7G	(01)	12AU7	(03)		
CA-3196	183GT	(01)	6AS7G	(01)	6AU6	(01)
	807	(01)				
CA-3202	6AN5	(02)	6AS6	(01)	12AU7	(01)
	931A	()				
CA-3203	6AS7G	(02)	12AU7	(03)		
CA-3204	5726	()	6AL5	(01)	6AL5W	()
	6AN5	(02)	6J6	(01)	807	(01)
	807	(01)				
CA-3205	10VP15	(01)				
CA-3206	5R4GY	(02)	5651	(01)	6AS7G	(02)
	6AU6	(01)	0A2	(02)		
CA-3252	5687	(01)	5726	()	6AH6	(01)
	6AL5	(04)	6AL5W	()	6AN5	(07)
	6AQ5	(01)	12AT7	(01)	6J6	(02)
	3RP1	(01)	1Z2	(01)	12AU7	(01)
CA-3253	BU1	(04)	2050	(09)		
CA-3320	5R4GY	(01)	0A2	(01)	5726	(02)
	6AL5	(00)	6AL5W	(00)	6AS6	(01)
	68A6	(03)	6BE6	(01)	0B2	(01)
	12AX7	(04)	12AU7	(04)		
CA-3322	2C51	(01)	5654	(01)	6AK5	(00)
	6AK5W	(00)	6AS6	(01)	6J6	(01)
CA-3332	5R4GY	(01)	12AU7	(14)	6AQ5	(02)
	6X4	(02)	12AX7	(20)		
CA-3341	12AU7	(12)	0A2	(01)	12AX7	(09)
CA-3409A/2	12AU7	(01)				
CA-3409A/4	2C21	(01)	6AK6	(01)	6AL5	(01)
	12AU7	(01)	0B2	(01)	6X4	(02)
CA-3409A/9	50C5	(01)				
CA-3409/10	50C5	(02)	12AX7	(01)		
CA-3410	6AL5	(01)				
CA-3410A	12AL5	(01)	6AL5	(01)		
CA-3412	12AX7	(01)	5Y3GT	(01)	6F6	(01)
	6SJ7	(01)				
CA-3437	3Q4	(02)				
CA-3445	5Y3GT	(01)	6AB4	(02)	6SN7GT	(02)
CA-3552	0A2	(01)	0B2	(01)	12AT7	(01)
	12AV7	(01)	5Y3	(01)	6AK5	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-3559	12AV7	(01)	5Y3	(01)	6AL5	(01)
CA-4010	5J26	(01)	371B	(06)	4B31	(01)
	6587	(01)				
CA-4013	5814A	(01)	6AG7	(01)		
CA-4021	5Y3	(02)	6AU6	(02)	6DQ5	(02)
CA-4022	417A	()	5654	(01)	5842	(02)
	6AK5W	()				
CA-4023	6322	(03)				
CA-4024	5687	(01)	5751	(01)	2C40	(01)
CA-4025	5R4WGA	(01)	5651	(01)	5654	(06)
	5687	(01)	5751	(06)	6AK5W	()
	6AN5WA	(01)	6AQ5W	()	12AT7	(02)
	6L6WGB	(01)	6005	(01)		
CA-4028	TD11	()				
CA-4030	5R4WGA	(01)	6BG6G	(02)	12AT7	(01)
	6W4GT	(01)				
CA-4033	12AT7WA	(06)	6AL5W	(02)		
CA-4034	5726	(04)	5751	(01)	6AL5W	()
	12AT7WA	(04)				
CA-4035	12AT7WA	(02)	5654	(05)	6AK5W	()
CA-4036	5V46A	(01)	5751	(01)	6AK6	(01)
	6AS5	(01)	6AU6WA	(01)	0A3	(01)
	6080	(01)				
CA-4039	5R4WGA	(03)	5651	(02)	6AU6WA	(03)
	6080	(02)				
CA-4043	5654	()	5726	(01)	5814WA	(04)
	6AK5W	(15)	6AL5W	()	6AN5WA	(01)
	6AQ5W	()	6AU6WA	(01)	6C4WA	(01)
	6005	(02)				
CA-4044	12AX7	(01)	5654	(08)	5687	(01)
	5725	(04)	5727	(01)	5814WA	(03)
	6AK5W	()	6AN5WA	(02)	6AS6W	()
	12AT7WA	(03)	2021W	()	6AU6WA	(12)
	6EQ7A	(04)	12AU7	(01)		
CA-4045	5R4WGY	(02)	6AH6	(02)	6AU6	(01)
	12AT7	(02)	6L6WGB	(02)	0B2WA	()
	6080	(02)	6336	(02)	6627	(01)
CA-4046	12AX7	(08)	5654	(14)	5670	(01)
	5687	(05)	5725	(04)	5814WA	(07)
	6AK5W	()	6AN5WA	(05)	6AN5WA	(05)
	6AS6W	()	6AU6WA	(11)	6BQ7A	(06)
	6C4WA	(02)	12AT7WA	(01)		
CA-4047	5654	(02)	5670	(01)	5687	(06)
	5725	(01)	5814WA	(01)	6AK5W	()
	12AT7WA	(01)	6AN5WA	(01)	6AS6W	()
	6AU6WA	(06)	6BQ7A	(06)	6C4WA	(02)
CA-4048	5Y3GT	(01)	5651	(02)	12AX7	(03)
	6AQ5A	(01)	6AW8	(03)	6005	()

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4048	6336	(02)				
CA-4049	5Y3GT	(02)	5651	(02)	12AX7	(04)
	6AQ5A	(02)	6AW8	(04)	6005	()
	6336	(04)				
CA-4051	5Y3GT	(01)	5651	(01)	5725	(02)
	12AX7	(03)	6AK5	(01)	6AQ5W	(01)
	6AS6W	()	6AU6	(02)	6AW8	(01)
	6J4	(01)	0A2	(01)	12AU7	(01)
	6005	()	6080WA	(01)	12AT7	(01)
	3WP7	(01)				
CA-4052	5Y3GT	(01)	5651	(01)	5687	(02)
	5725	(01)	6AH6	(02)	6AL5	(02)
	6AS6W	()	3WP1	(01)	6AU6	(01)
	0A2	(01)	12AU7	(02)	6090	(01)
	12AT7	(01)				
CA-4060	0A2WA	()	5651WA	(01)	5727	(02)
	5751	(02)	2021W	()	6626	(01)
CA-407	003	(01)	5Z3	(01)	6N7	(01)
	6Q7G	(06)				
CA-4082	6AQ5	(01)	12AT7	(01)	12AU7	(02)
	6AW8	(01)	K1222P19	(01)		
CA-4083	5933	(08)	6AH6	(04)	12AX7	(07)
	12T7	(04)				
CA-4084	12AU7	(07)	6AH6	(01)	6AQ5A	(02)
	6AU6	(04)	12AX7	(01)	6005	()
	12AT7	(11)				
CA-4085	12AT7	(04)	5687	(04)	5751	(01)
	6AH6	(01)	6AQ5A	(02)	6005	()
CA-4086	12AT7	(03)	6AG7	(01)	6AU6	(01)
	6AW8	(04)	0B2WA	()	6336	(05)
	6627	(01)				
CA-4087	5R4WGY	(04)	5V4GA	(04)		
CA-4088	6EK4	(01)	12AT7	(01)	1AX2	(02)
CA-4092	5687	(01)	6AH6	(07)	12AT7	(01)
	6L6WGB	(01)	6080	(01)		
CA-4093	5R4WGA	(03)	6AU6	(02)	0B2WA	()
	6336	(03)	6627	(02)		
CA-4099	0A2	(02)	12AT7WA	(01)	12AU7A	(01)
	5725-6AS6	(02)				
CA-4113	0A2WA	(01)	6AQ5W	()	12AT7WA	(01)
	5FP15A	(01)	6005	(02)		
CA-4114	5725	(01)	5726	(02)	5814A	(01)
	6AL5W	()	6AS6W	()	12AT7WA	(04)
	6L6WGB	(02)				
CA-4115	6AG7	(02)	6AH6	(03)	1P21	(01)
	12AT7WA	(06)				
CA-4116	6AH6	(02)	6AQ5W	()	6AS7G	(05)
	0B2	(01)	0A2	(03)	1Z2	(02)
	3B28	(02)	6X4W	(02)	60005	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4117	5726 6AL5W	(01) ()	5814A 12AT7	(02) (02)	5881 6L6WG8	(02) ()
CA-4118	1Z2 6AH6 6AQ5W	(02) (02) ()	5726 3JP1 12AT7WA	(03) (01) (10)	6AG7 6AL5W 6005	(02) () (01)
CA-4250	12AX7	(01)	6V6GT	(01)	6X5GT	(01)
CA-4250A	12AX7	(01)	6V6GT	(01)	6X5GT	(01)
CA-427	6HG	(01)	6K6G	(01)	6SF5	(01)
CA-429	2051 6H6 6SJ7	(02) (01) (01)	5Y3G 6K6G	(02) (01)	6F8G 6SC7	(01) (01)
CA-430	6J5	(01)	6SJ7	(01)		
CA-4301	5670	(01)				
CA-4301A	5687	(01)				
CA-4302	5670	(04)				
CA-4303	5670	(01)	5687	(01)		
CA-4304	5670	(03)	5687	(02)		
CA-4304A	5654	()	6AK5	()		
CA-4305	5670	(05)	5725	(01)		
CA-4306	5670	(01)	5687	(04)		
CA-4306A	5670	(01)	5687	(01)		
CA-4307	5670	(01)	5687	(01)		
CA-4308	5670	(01)	5687	(02)		
CA-4309	5670	(01)	5687	(02)		
CA-4309A	5670	(01)	5687	(02)		
CA-4310	5670	(03)	5687	(01)	5725	(01)
CA-4311	5725	(01)	5751	(01)		
CA-4312	5654	(02)	5670	(01)		
CA-4313	5670	(03)				
CA-4314	5670	(03)				
CA-4316	5751	(01)				
CA-4317	5670	(03)	5881	(02)		
CA-4317A	5670	(04)	6L6WG8	(02)	2C51	()
CA-4319	5670	(02)	5725	(01)		
CA-4319A	5670	(02)	5725	(01)		
CA-4321	5654	(02)	5670	(01)		
CA-4323	5654	(03)				

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4329	407	(01)	408A	(02)		
CA-4338	5654	(01)	5670	(01)		
CA-4339	5654	(01)	5670	(01)		
CA-4340	5654	(01)	5670	(01)		
CA-4341	5654 2C51	() (01)	5670	()	6AK5	(01)
CA-4353	5670	(01)				
CA-4354	5670	(02)				
CA-4355	5670	(02)				
CA-4356	5670	(02)				
CA-4357	5670	()	2C51	(02)		
CA-4361AA	5670	()	407A	(02)	2C51	(02)
CA-4361AB	5670	()	407A	(02)	2C51	(02)
CA-4361AC	5670	()	407A	(02)	2C51	(02)
CA-4361AD	5670	()	407A	(02)	2C51	(02)
CA-4361AE	407A	(02)	5670	()	2C51	(02)
CA-4361AF	5670	()	407A	(02)	2C51	(02)
CA-4361AG	2C51	(02)	5670	()	407A	(02)
CA-4361AH	5670	()	407A	(02)	2C51	(02)
CA-4361AJ	407A	(02)	5670	()	2C51	(02)
CA-4361AK	5670	()	407A	(02)	2C51	(02)
CA-4361AL	5670	()	407A	(02)	2C51	(02)
CA-4361AM	5670	()	407A	(02)	2C51	(02)
CA-4361AN	5670	()	407A	(02)	2C51	(02)
CA-4361AP	5670	()	407A	(02)	2C51	(02)
CA-4361AQ	5670	()	407A	(02)	2C51	(02)
CA-4361AR	407A	(02)	5670	()	2C51	(02)
CA-4361AS	407A	(02)	5670	()	2C51	(02)
CA-4361A1	5670	()	407A	(02)	2C51	(02)
CA-4361B	5670	()	407A	(02)	2C51	(02)
CA-4361C	5670	()	407A	(02)	2C51	(02)
CA-4361D	5670	()	407A	(02)	2C51	(02)
CA-4361E	5670	()	407A	(02)	2C51	(02)
CA-4361F	5670	()	407A	(02)	2C51	(02)
CA-4361G	5670	()	2C51	(02)	407A	(02)
CA-4361H	2C51	(02)	5670	()	407A	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4361J	5670	()	2C51	(02)	407A	(02)
CA-4361K	5670	()	2C51	(02)	407A	(02)
CA-4361L	5670	()	407A	(02)	2C51	(02)
CA-4361M	5670	()	407A	(02)	2C51	(02)
CA-4361Y	5670	()	407A	(02)	2C51	(02)
CA-4361Z	5670	()	407A	(02)	2C51	(02)
CA-4362A	5670	()	40A7	(02)	2C51	(02)
CA-4362AA	5670	()	2C51	(02)	407A	(02)
CA-4362AB	5670	()	407A	(02)	2C51	(02)
CA-4362AC	5670	()	407A	(02)	2C51	(02)
CA-4362AD	5670	()	407A	(02)	2C51	(02)
CA-4362AE	5670	()	2C51	(02)	407A	(02)
CA-4362AF	5670	()	407A	(02)	2C51	(02)
CA-4362AG	407A	(02)	5670	()	2C51	(02)
CA-4362AH	5670	()	407A	(02)	2C51	(02)
CA-4362AJ	5670	()	2C51	(02)	407A	(02)
CA-4362AK	5670	()	407A	(02)	2C51	(02)
CA-4362AL	5670	()	407A	(02)	2C51	(02)
CA-4362AM	5670	()	407A	(02)	2C51	(02)
CA-4362AN	5670	()	407A	(02)	2C51	(02)
CA-4362AP	5670	()	407A	(02)	2C51	(02)
CA-4362AQ	5670	()	407A	(02)	2C51	(02)
CA-4362AR	5670	()	2C51	(02)	407A	(02)
CA-4362AS	5670	()	407A	(02)	2C51	(02)
CA-4362B	5670	()	2C51	(02)	407A	(02)
CA-4362C	5670	()	2C51	(02)	407A	(02)
CA-4362D	407A	(02)	5670	()	2C51	(02)
CA-4362E	5670	()	407A	(02)	2C51	(02)
CA-4362F	5670	()	407A	(02)	2C51	(02)
CA-4362G	5670	()	407A	(02)	2C51	(02)
CA-4362H	5670	()	407A	(02)	2C51	(02)
CA-4362J	5670	()	2C51	(02)	407A	(02)
CA-4362K	5670	()	2C51	(02)	407A	(02)
CA-4362L	5670	()	2C51	(02)	407A	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4362M	5670	()	2C51	(02)	407A	(02)
CA-4362Y	5670	()	2C51	(02)	407A	(02)
CA-4362Z	5670	()	2C51	(02)	407A	(02)
CA-4368A	5654 6AK5	() (01)	5670 2C51	() (02)	5687WA	(01)
CA-4368B	5654 6AK5	() (01)	5670 2C51	() (02)	5687WA	(01)
CA-4368C	5654 5687WA	() (01)	2C51 6AK5	(02) (01)	5670	()
CA-4368D	5654 5687WA	() (01)	5670 6AK5	() (01)	2C51	(02)
CA-4368E	5654 6AK5	() (01)	5670 2C51	() (02)	5687WA	(01)
CA-4368F	5654 6AK5	() (01)	5670 2C51	() (02)	5687WA	(01)
CA-4368G	5654 6AK5	() (01)	5670 2C51	() (02)	5687WA	(01)
CA-4368H	5654 6AK5	() (01)	5670 2C51	() (02)	5687WA	(01)
CA-4368L	5654 2C51	() (02)	5670 6AK5	() (01)	5687WA	(01)
CA-4368M	5654 2C51	() (02)	5670 6AK5	() (01)	5687WA	(01)
CA-4369A	5670	()	2C51	(02)		
CA-4369B	5670	()	2C51	(02)		
CA-4369C	2C51	(02)	5670	()		
CA-4369D	5670	()	2C51	(02)		
CA-4369E	5670	()	2C51	(02)		
CA-4369F	5670	()	2C51	(02)		
CA-4369G	5670	()	2C51	(02)		
CA-4369H	567	()	2C51	(02)		
CA-4369L	5670	()	2C51	(02)		
CA-4369M	2C51	(02)	5670	()		
CA-4370-A	5654	()	6AK5	(02)		
CA-4370-B	6AK5	(02)	5654	()		
CA-4370-C	5654	()	6AK5	(02)		
CA-4370-D	5654	()	6AK5	(02)		
CA-4370-E	5654	()	6AK5	(02)		
CA-4370-F	5654	()	6AK5	(02)		
CA-4370-G	5654	()	6AK5	(02)		

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4370-H	6AK5	(02)	5654	()		
CA-4370-L	5654	()	6AK5	(02)		
CA-4370-M	5654	()	6AK5	(02)		
CA-4370-09	5654	()	6AK5	(02)		
CA-4370-10	5654	()	6AK5	(02)		
CA-4371A	5654	(01)				
CA-4371B	5654	(01)				
CA-4371C	5654	(01)				
CA-4372A	5670	(02)				
CA-4372B	5670	(02)				
CA-4372C	5670	(02)				
CA-4373A	5670	(01)	5654	(02)		
CA-4374	5670	(05)				
CA-4375	5654	()	6AK5	(02)		
CA-4376A	5654	(00)	6AK5	(03)		
CA-4376B	5654	(00)	6AK5	(03)		
CA-4377	5651	(01)	5670	(02)		
CA-4378	5670	()	2C51	(02)		
CA-4379	5670 2C51	() ()	5687	()	5687WA	()
CA-4380	5687 6AS7G	(01) (04)	5751 5R4-GY	(03) (02)	5651	(03)
CA-4383	5751 6136	(01) (01)	6L6WGB 6336A	(01) (02)	5651	(01)
CA-4403	5687	(01)	5654	(04)	QK-623	(01)
CA-4405	5654 QK-623	(09) (01)	5670	(01)	5687WA	(01)
CA-4409	407A	(01)	408A	(01)		
CA-4417	5670 EX5GT/G	(05) (01)	5686	(01)	5654	(01)
CA-4430	5670	(03)				
CA-4431	407A	(03)				
CA-4435	5670	(02)	5687WA	(01)	2C51	(00)
CA-4435A	5670	(02)	5687WA	(01)	2C51	(00)
CA-4436	5670	(02)				
CA-4438	407A	(02)	408A	(02)		
CA-4439	5654	()	6AK5	(04)		

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4440	5670	(02)	5687	(03)	5654	(04)
CA-446	42	(01)	6C6	(01)	6Z4	(01)
	76	(01)	80	(01)		
CA-4460	5915	(04)	6AG5	(01)	6AG7	(02)
	6AH6	(02)	6AK6	(01)	6AL5	(04)
	6AU6	(02)	12AU7	(01)	6080	(02)
	12AT7	(07)	12BH7A	(01)	GL5651	(01)
CA-4488	5654	(02)	5670	(02)		
CA-4489	5670	(02)	5654	(02)		
CA-4490	5670	(02)	5654	(02)		
CA-4491	5670	(01)	2C51	()		
CA-4492	5654	(03)	6AK5	()		
CA-4493	5654	(03)	6AK5	()		
CA-4499	408A	(03)	7370	(02)		
CA-4499/A	408A	(03)	7370	(02)		
CA-4499/01	408A	(03)	7370	(02)		
CA-4508	407A	(01)	408A	(09)	7370	(01)
CA-4537	5670	(01)	5687	(01)	5654	()
	6AK5	(03)				
CA-4605	5651	(01)	6AU6	(03)	6080	(08)
CA-4607	CA2	(00)	5725	(03)	5963	(11)
	5965	(12)	6AS6W	(00)	6AU6	(02)
	12AX7	(03)	604	(01)	6073	(01)
	6080	(02)	6887	(01)	7119	(02)
CA-4608	5963	(01)	5965	(14)	6AL5	(01)
	6AS6	(01)	6AU6	(01)	6U8	(04)
	60J8	(01)	6080	(01)		
CA-4610	6AL5	(01)	6AN8	(01)	1X28	(02)
	6AU5GT	(01)	5651	(01)	6AU9	(01)
	68H6	(04)	6CL6	(04)	6CJ8	(15)
	12AX7	(01)	6U8	(01)	6197	(02)
	6485	(03)	5AMP	(01)	ECC88	(00)
	12B4A	(12)				
CA-4610/01	12AU7A	(01)	6AN8	(01)	6DJ8	(08)
	ECC88	(00)				
CA-4611	2E22	(01)				
CA-4612	5725	(02)	5963	(04)	5965	(02)
	6AS6W	(00)	6AU6	(01)	CA2	()
	6073	(01)	6080	(01)	6146	(01)
	7119	(01)				
CA-4612A	5725	(02)	5963	(04)	5965	(02)
	6AS6W	(00)	6AU6	(01)	CA2	()
	6073	(01)	6080	(01)	6146	(01)
	7119	(01)				
CA-4612/01	5963	(07)	5964	(06)	5965	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4613	2C39A 5651	(01) (01)	12AX7	(01)	6080	(03)
CA-4614	6AH6 6AU6 12AT7WA	(01) (01) (01)	5V3GT 0A3	(01) (01)	6AQ5W 6005	(00) (02)
CA-4619	5963 6AL5W 6AQ5W 5651	(01) (01) (01) (01)	5963 6AL5W 6AU6 6080	(02) (01) (05) (01)	5965 6AQ5W 6AU6	(01) (01) (04)
CA-4624	5749 6BA6W 6074	() () ()	5963 0B2	() ()	6AU6 6X4W	() ()
CA-4625	5749 6BA6W 0B2	(01) (00) (00)	5963 6X4W	(01) (01)	6AU6 6074	(01) (02)
CA-4628	5654 5670	(01) (01)	6AK5W	(00)	6J4WA	(01)
CA-4628A	6AK5W 5670	(00) (01)	5654	(01)	6J4WA	(01)
CA-4629	2C39A	(03)				
CA-4631	5965	(01)				
CA-4631A	5965	(01)				
CA-4632	5963 12AX7 6197	() () ()	5964 6080	() ()	5965 6146	() ()
CA-4632A	5963 6080 6197	() () ()	5964 12AX7	() ()	5965 6146	() ()
CA-4637	6AK5W 5670	(00) (01)	5654	(01)	6J4WA	(01)
CA-4638	2C39A	(01)				
CA-4639	5963 5654	(01) (01)	5965 6887	(02) (01)	6AG5	(01)
CA-4640	5726 6AL5W	(01) (00)	5963 5654	(01) (03)	6AK5W 12AX7	(00) (01)
CA-4641	5915 6AU6 7119	(02) (02) (04)	5963 1AX7	(03) (02)	5965 6887	(03) (02)
CA-4641A	5915 6AU6 7119	(02) (02) (04)	5963 1AX7	(03) (02)	5965 6887	(03) (02)
CA-4642	5651 5965	(01) (03)	5915 7119	(03) (08)	5963	(05)
CA-4643	5915 6AQ5	(01) (00)	5963 6005	(16) (01)	5965 7119	(03) (03)
CA-4644	5915 6AU6 E95F	() () ()	5965 697	() ()	5654 12AX7	() ()

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4645	5963 12AX7	(01) (02)	5965	(11)	6887	(03)
CA-4645A	5963 6887	(01) (03)	5965	(11)	12AX7	(02)
CA-4646	5670 6197	(02) (02)	5965 12AX7	(04) (04)	6AU6	(01)
CA-4646A	5670 6197	(02) (02)	5965 12AX7	(04) (04)	6AU6	(01)
CA-4647	5964	(02)	5965	(02)		
CA-4647A	5964	(02)	5965	(02)		
CA-4648	5725 6AG5	(03) (09)	5963 6AS6W	(02) (00)	5965 6887	(05) (03)
CA-4648A	5725 6AG5	(03) (09)	5963 6AS6W	(02) (00)	5965 6887	(05) (03)
CA-4653	5915 6AU6	(01) (01)	5964	(01)	5965	(05)
CA-4657	26922	(03)	5654	(02)		
CA-4658	5965	(01)	5654	(01)	6AK5W	(00)
CA-4659	6AG5 6AU6	(06) (01)	6AG5 6197	(06) (01)	6AU6 6197	(01) (01)
CA-4661	5963 6887	(10) (01)	5965	(01)	6AU6	(09)
CA-493	003 5T4 6F6 6J5 6SJ7 829 955	(01) (01) (01) (01) (01) (02) (02)	2A3 5U4G 6H6 6K5 6V6 832	(01) (02) (01) (01) (01) (01)	316 6C5 6H6 6SF5 7C5-LT 955	(01) (02) (01) (01) (03) (02)
CA-5003	6AK6 12AU7	(01) (01)	5V3GT	(01)	6AU6	(01)
CA-5005	3828	(02)	811A	(02)		
CA-5006	12AX7	(01)	5R4GY	(01)	6V6GT	(02)
CA-5010	5725 6AL5W 68A6W VR150	(04) (00) (00) (00)	5726 6AS6W 5651WA 003	(05) (00) (01) (02)	5749 6AU6WA 6201	(02) (06) (07)
CA-5010/1	5931 0A2WA	(01) (01)	5651WA 6X4W	(02) (01)	6AU6WA 6080WA	(01) (01)
CA-5010/2	5726	(01)	6AL5W	(00)		
CA-5010/3	5726	(01)	6AL5W	(00)	6J4WA	(01)
CA-5010/3A	5726	(01)	6AL5W	(00)	6J4WA	(01)
CA-5033	0A2 12AX7 68A6	(01) (01) (01)	0B2 5Y3GT	(01) (01)	12AU7 6AU6	(01) (02)
CA-504	6C5	(02)	84	(01)		
CA-505	6AG7	(03)	84	(01)		

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-547	HK257B	(02)	5Z3	(01)	6H6	(01)
CA-557	1S5	(02)				
CA-558	1S5	(01)				
CA-559	6H6 84	(01) (01)	6K6	(01)	6SF5	(01)
CA-562	003 807	(02) (02)	5Z3	(01)	802	(01)
CA-575	6F6	(01)	6J7	(02)	84	(01)
CA-594	6H6 80	(01) (01)	6L7	(02)	6SN7GT	(02)
CA-612	VR150 6N7	(01) (01)	5Z3 6SJ7GT	(01) (01)	6F6G 6SN7GT	(01) (01)
CA-614	6F8G	(01)	84	(01)		
CA-624	6SL7GT	(01)	6V6GT	(02)	80G	(01)
CA-625	6H6 80	(01) (01)	6L7	(02)	6SN7GT	(02)
CA-627	2051 6K6G 80	(02) (01) (02)	6F8 6SC7	(02) (01)	6H6 6SJ7	(01) (01)
CA-628	6H6 84	(01) (01)	6K6GT-G	(01)	6SJ7	(01)
CA-635	6J5	(01)	6SJ7	(01)	84	(01)
CA-654	5Z3 6F6	(01) (01)	6A3 6SJ7	(02) (01)	6C5	(01)
CA-655	6C5 5Z3	(01) (01)	6L6WGB	(02)	6SC7	(01)
CA-656	811	(02)	866A	(02)		
CA-657	805	(02)	866-A	(02)		
CA-663	6H6	(01)	805	(02)	866A	(02)
CA-665A	6C5 6SN7GT	(01) (01)	5Z3	(01)	6L6WGB	(02)
CA-680	6F6 6SJ7-GT	(01) (00)	6F6-G 6Z4	(00) (00)	6SJ7 84	(02) (01)
CA-684	5Z3 6V6GT-G	(01) (02)	6VGT/G	(02)	5Z3	(01)
CA-685	6AD7G 6V6GT/G	() ()	VR-105-30 5Z3	() ()	6SJ7	()
CA-686	6SC7	(10)				
CA-694	6SN7GT	(01)	6V6GT	(01)	5Y3GT	(01)
CA-700	2051	(02)	5Z3	(01)	6F8G	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-700	6H6 6SJ7	(01) (03)	6K6G	(03)	6SC7	(02)
CA-733	6C5	(01)	6SF5	(02)	80	(01)
CA-756	6J5	(01)	6SF5	(02)	6X5GT/G	(01)
CA-758	6C5	(01)	6SF5	(02)	80	(01)
CA-771	6H6 80	(01) (01)	6L7	(02)	6SN7GT	(02)
CA-886	1500T 6H6 872A	(02) (01) (06)	4-250A 807	(02) (05)	5Z3 866A	(07) (06)
CA-927	6J7	(01)	6K7	(01)	6L7	(01)
CA-928	6J7	(01)	6K7	(01)	6L7	(01)
CA-932	6C5 6K7	(02) (03)	6F6 6Q7	(01) (01)	6H6	(01)
CA-974	6C5	(02)				
CA-986	6AB4 6AQ5 6BH6 6J6 6SN7	(01) (01) (05) (01) (01)	6AK5 6AQ6 6BJ6 5U4G	(02) (01) (04) (01)	6AL5 6BF6 6H6 VR-105	(01) (01) (01) (01)
CA-988	5Z3 6K8 6V6GT-G	(01) (02) (02)	6B8 6SJ7	(02) (04)	6K7 6SN7	(08) (04)
CA-994	6C5 6K7 6SK7	(01) (03) (03)	6H6 6L7	(02) (01)	6J7 6SJ7	(01) (01)
CA-995	80	(02)				
CA-996	6V6-GT	(03)	80	(01)		
CA-997	003 6F8G	(01) (01)	6C5 6J5	(01) (02)	6F5G 6K8G	(01) (01)
CA-997	6V6	(01)	80	(01)		
FA-2602	6005 7062	(02) (09)	6201 5726	(01) (01)	6687	(01)
FA-2603	5726	(01)	5654	(08)		
FA-2604	7062	(05)	7119	(02)		
FA-2605	7062	(05)	7119	(03)		
FA-2606	6AS7GYB	(03)	6336A	(01)		
FA-2607	12AU7	(01)	6DQ5	(01)	7119	(01)
FA-2608	1218A 6922	(01) (01)	2C39A	(03)	6688	(01)
FA-2609	1218A 2C39A	(01) (03)	6688	(01)	6922	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-2610	1218A 2C39A	(01) (03)	6688	(01)	6922	(01)
FA-2611	1218A 2C39A	(01) (03)	6688	(01)	6922	(01)
FA-2612	SAL89A	(01)				
FA-2613	SAL89A	(01)				
FA-2616	0G3 6CA7	(01) (01)	5654 7534	(01) (01)	6AS7GYB 0B2	(01) (02)
FA-2619	6173	(01)				
FA-2620	6AH6 5725 5AMP2A 5642	(01) (06) (01) (02)	68Q5 7062 12AU7 0B2	(02) (12) (05) (01)	6CA7 7119 EC34	(01) (02) (00)
FA-2621	12AU7 7119	(08) (11)	6688	(03)	6922	(08)
FA-2622	5654	(02)	0G3	(01)	6J4WA	(02)
FA-2622	7062 7643	(04) (01)	7119 5725	(04) (02)	7486 85A2	(02) (00)
FA-2624	5654 ECC83	(01) (00)	6AS7GYB 12AX7	(03) (02)	5651	(03)
FA-3600	12AX7	(01)	6V6GTA	(01)	5V3GT	(01)
FA-3622	12AT7	(01)	0A2	(15)	5998	(02)
FA-3674	6AL5W	(01)	12AX7	(01)		
FA-3674/4	12AX7	(01)	6AL5W	(01)		
FA-4095	12AT7 6AH6 6336A	(11) (01) (02)	5R4WGY 6AS6 6627-0B2W	(03) (10) (04)	5687WA 6AW8A	(02) (03)
FA-4200	5687 0B2	(01) (01)	6CL6 12AT7	(03) (01)	0A2	(02)
FA-4201	MA-356	(04)				
FA-4202	5814	(08)	6AS6W	()	5725	(06)
FA-4203	6AN5WA 5687WA	(05) (28)	6AU6WA	(03)	6829	(54)
FA-4208	5784 5670 USN-6688A	(18) (09) (60)	5814WA 5687	(06) (12)	12ATWA 01019P003	(20) (04)
FA-4209	5881 5651	(99) (10)	5881 0B2	(17) (10)	12AX7	(38)
FA-4210	6AQ5	(06)	6X4	(10)		
FA-4211	6AQ5-A	(02)	6L6-GC	(12)		
FA-4212	5Y3-GT	(02)	6L6-GB	(22)		
FA-4213	6AN5WA 5687WA	(05) (28)	6AU6WA	(03)	6829	(54)
FA-4215	USN-6688A	(60)	5784	(18)	5814WA	(06)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-4215	5670 01019P003	(09) (04)	5687	(12)	12ATWA	(20)
FA-4718	12AT7 6AS6 6AU6 082	(08) (01) (01) (01)	6AL5 6AU5 12AU7 1X2A	(02) (01) (01) (02)	6AQ5 6AU5GT 6X4 5V4	(04) (03) (01) (02)
FA-4725	5949 1858A 6503	(01) () (01)	1907 5586	() (02)	W1308 W2905	(01) ()
FA-4725A	5949 W1308 5586	(01) (01) (02)	1907 W2905	() ()	1858A 6503	() (01)
FA-4726	12AU7	(02)	6130	(01)		
FA-4727	12AX7	(02)	5651	(03)	6550	(01)
FA-4728	6503	(01)				
FA4728	Y638 *	(01)				
FA-4729	6AU6WA 5651	(01) (01)	0A2 082	(01) (02)	7044 5751	(02) (01)
FA-4729A	0A2 7044	(01) (02)	6AU6WA 082	(01) (02)	5651 5751	(01) (01)
FA-4729B	0A2 7044	(01) (02)	5651 5751	(01) (01)	6AU6WA 082	(01) (02)
FA-4731	12AU7	(07)				
FA-4732	395A	(10)				
FA-4735	5842	(02)	6AK5	(01)	5670	(02)
FA-4736	5965 12AX7 5670	(02) (01) (02)	6AH16 6AS6	(02) (02)	6AK5 6V6GT	(05) (01)
FA-4741	6AL5 12AX7	(01) (02)	12AU7	(01)	6AQ5	(02)
FA-4741A	12AU7 12AX7	(01) (02)	6AL5	(01)	6AQ5	(02)
FA-4743	6AK5 12AU7 5670	(01) (02) (01)	6AL5 6AU6	(01) (01)	6AS6 12AX7	(02) (01)
FA-4744	6AK5	(04)	6AS6	(02)	12AU7	(01)
FA-4744A	6AK5	(04)	6AS6	(02)	12AU7	(01)
FA-4745	5763 6AU6	(01) (01)	6AL5 12AU7	(03) (11)	6AS6	(02)
FA-4747	6336A	(02)	5651	(01)	5751	(01)
FA-4748	0A2 7044 082	(01) (01) (02)	6AU6WA 5651	(01) (01)	6528 5751	(02) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-4748A	5651 6528 5751	(01) (02) (01)	6AU6WA 7044	(01) (01)	0A2 0B2	(01) (02)
FA-4749	0A3 5751	(01) (01)	6550	(01)	5651	(01)
FA-4753	5670 5725	(01) (02)	6AK5	(02)	6AN5	(02)
FA-4754	6AK5 6AN5	(04) (02)	5670 12AX7	(04) (01)	6AL5 12AU7	(01) (03)
FA-4754A	6AK5 5670	(04) (04)	6AL5 12AX7	(01) (01)	6AN5 12AU7	(02) (03)
FA-4754B	12AU7 6AN5	(03) (02)	6AK5 12AX7	(04) (01)	6AL5 5670	(01) (04)
FA-4756	6AH6	(04)	5670	(02)		
FA-4757	6AH6 6AS6	(01) (01)	6AL5	(01)	6AN5	(01)
FA-4758	6AK5 6EN6	(03) (01)	6AN5	(03)	6AS6	(04)
FA-4759	6AK5 6AU6	(05) (06)	6AN5	(02)	6AS6	(04)
FA-4759A	6AK5 6AU6	(05) (06)	6AN5	(02)	6AS6	(04)
FA-4759B	6AK5 6AU6	(05) (06)	6AN5	(02)	6AS6	(04)
FA-4759C	6AK5 6AU6	(05) (06)	6AN5	(02)	6AS6	(04)
FA-4759D	6AK5 6AU6	(05) (06)	6AN5	(02)	6AS6	(04)
FA-4760	6AK5 6AS6	(06) (05)	6AN5 12AX7	(04) (01)	5670 12AU7	(02) (01)
FA-4760-01	6AK5 5670	(06) (02)	6AN5 12AX7	(04) (01)	6AS6 12AU7	(05) (01)
FA-4760-02	6AK5 6AS6	(06) (05)	6AN5 5670	(04) (02)	12AU7 12AX7	(01) (01)
FA-4760-03	6AK5 5670	(06) (02)	12AU7 6AS6	(01) (05)	6AN5 12AX7	(04) (01)
FA-4760-06	5670 6AS6	(02) (05)	6AK5 12AU7	(06) (01)	6AN5 12AX7	(04) (01)
FA-4760-07	5670 6AS6	(02) (05)	6AK5 12AU7	(06) (01)	6AN5 12AX7	(04) (01)
FA-4760-08	5670 6AS6	(02) (05)	6AK5 12AX7	(06) (01)	6AN5 12AU7	(04) (01)
FA-4761	5670 6C4	(01) (01)	6AL5 12AU7	(02) (10)	6AS6	(03)
FA-4761A	6AL5 5670	(02) (01)	6AS6 12AU7	(03) (10)	6C4	(01)
FA-4761-10C	5670	(01)	12AU7	(10)	6AL5	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-4761-10C	6AS6	(03)	6C4	(01)		
FA-4762	6AK5 12AU7	(10) (04)	6AN5 5670	(04) (01)	6AS6 12AX7	(06) (01)
FA-4762A	6AK5 6AS6	(10) (06)	12AX7 12AU7	(01) (04)	6AN5 5670	(04) (01)
FA-4762-C	12AX7 6AS6	(01) (06)	6AK5 12AU7	(10) (04)	6AN5 5670	(04) (01)
FA-4762-01C	6AK5 6AS6	(10) (06)	12AX7 12AU7	(01) (04)	6AN5 5670	(04) (01)
FA-4762-02C	6AK5 6AN5	(10) (04)	5670 6AS6	(01) (06)	12AX7 12AU7	(01) (04)
FA-4762-03C	5670 6AS6	(01) (06)	6AK5 12AX7	(10) (01)	6AN5 12AU7	(04) (04)
FA-4762-06C	5670 6AS6	(01) (06)	6AK5 12AU7	(10) (04)	6AN5 12AX7	(04) (01)
FA-4762-07C	12AU7 6AS6	(04) (06)	6AK5 5670	(10) (01)	6AN5 12AX7	(04) (01)
FA-4762-08C	6AK5 12AU7	(10) (04)	6AN5 5670	(04) (01)	6AS6 12AX7	(06) (01)
FA-4763	6AH6 6AN5 5670	(01) (02) (02)	6AK5 6AS6 12AU7	(05) (01) (04)	6AL5 12AX7	(02) (02)
FA-4763A	6AH6 6AL5 12AX7	(01) (02) (02)	6AK5 6AN5 12AU7	(05) (02) (04)	5670 6AS6	(02) (01)
FA-4763B	6AH6 12AU7 5670	(01) (04) (02)	6AK5 6AN5 12AX7	(05) (02) (02)	6AL5 6AS6	(02) (01)
FA-4764	6AK5 5670	(15) (11)	6AN5 12AU7	(02) (01)	6AS6	(03)
FA-4764B	6AK5 5670	(15) (11)	6AN5 12AU7	(02) (01)	6AS6	(03)
FA-4764D	6AK5 6AS6	(15) (03)	12AU7 5670	(01) (11)	6AN5	(02)
FA-4765	6AK5 6BA6	(05) (02)	6AL5 12AU7	(01) (03)	6AN5 12AX7	(02) (03)
FA-4765A	6AK5 6AN5	(05) (02)	6AL5 6BA6	(01) (02)	12AU7 12AX7	(03) (03)
FA-4766	6AH6	(02)	6C4	(01)	12AU7	(06)
FA-4766A	6AH6	(02)	6C4	(01)	12AU7	(06)
FA-4766B	6AH6	(02)	12AU7	(06)	6C4	(01)
FA-4767	5670	(02)	12AU7	(06)	6AS6	(05)
FA-4769	6AN5 6BN6	(02) (02)	6AS6	(01)	5670	(05)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-4770	5670 5725	(02) (01)	6AK5	(01)	6AN5	(01)
FA-4770A	6AK5 5725	(01) (01)	6AN5	(01)	5670	(02)
FA-4772	12AU7 5751 5651	(01) (01) (01)	6AH6 6336A	(01) (01)	6AN5 7044	(01) (03)
FA-4772D	6AH6 12AU7 7044	(01) (01) (03)	6AN5 5651	(01) (01)	5751 6336A	(01) (01)
FA-4773	6AH6 6336A	(01) (01)	6AN5 7044	(01) (01)	5751 5651	(01) (01)
FA-4773B	6AH6 6336A	(01) (01)	6AN5 7044	(01) (01)	5751 5651	(01) (01)
FA-4774	6AH6 6AN5 6AS6 6336A 5670	(01) (03) (01) (01) (06)	0A3 1B3GT 3WP1 6528 7044	(01) (01) (01) (01) (01)	6AL5 6AQ5 5651 12AX7 12AU7	(03) (01) (04) (03) (03)
FA-4811	6AL5 6AS6 6L6WGB 6550 12AX7	(09) (02) (01) (04) (02)	12AU7 6AU6 6V6 6AG7	(12) (01) (01) (02)	5755 5670 6463 5751	(01) (01) (04) (02)
FA-4812	6AL5 12AX7	(02) (02)	12AU7 6L6WGB	(01) (01)	6L6WB	(01)
FA-4813	6AH6 1B3GT	(01) (03)	6AQ5 6792	(01) (01)	6L6WGB 0B2	(01) (01)
FA-4821	6AH6 7044	(01) (03)	6AN5	(01)	5670	(01)
FA-4822	6AH6 12AU7	(03) (02)	5670 6463	(01) (01)	6AN5 7044	(01) (06)
FA-4822A	6AH6 12AU7	(03) (02)	5670 6463	(01) (01)	6AN5 7044	(01) (06)
FA-4823	6AS6 12AU7 6463	(03) (05) (02)	6AU6 5965 7044	(02) (01) (02)	6BH6 5670 12AX7	(05) (04) (01)
FA-4824	6AL5 5670	(01) (01)	12AX7 6463	(01) (01)	12AU7	(05)
FA-4825	5965	(06)	12AU7	(02)		
FA-4827	6AU6WA 0B2 5651	(01) (02) (01)	6528 0A2	(02) (01)	7044 5751	(01) (01)
FA-4831	12AU7	(01)	6463	(02)		
FA-4832	12AX7 12AU7	(02) (01)	6AL5	(02)	6L6WG3	(02)
FA-4833	6AH6 6AS6 5751	(01) (01) (02)	6AL5 6463 12AU7	(01) (01) (02)	5965 7044	(02) (04)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-4834	6AS6 6AH6 12AU7	(02) (01) (03)	6AU6 6463	(01) (07)	6BH6 7044	(01) (03)
FA-4835	5651 6AH6	(01) (04)	12AX7 6336A	(01) (01)	5670 7044	(03) (02)
FA-4837	5751 6336A	(01) (02)	6AU6WA	(02)	5651	(01)
FA-4841	5755	(02)	6AH6	(02)	6550	(06)
FA-4842	12AX7 5814 6AH6	(01) (01) (01)	6AU6 6AG7 6463	(01) (02) (01)	6BN6 5751 7044	(01) (02) (01)
FA-4843	6AH6 12AX7 12AU7	(02) (02) (01)	5965 6463 57S5	(01) (02) (02)	5670 7044	(03) (02)
FA-4845	6792 12AU7	(02) (01)	8016	(00)	1B3GT	(02)
FA-4847	12AX7 7044	(01) (02)	6V6GT 12AU7	(01) (02)	5670	(03)
FA-4892	6AH6 12AU7	(02) (02)	6463	(01)	7044	(03)
FA-4903	VA237D	(01)				
FA-4904	6AQ5 5651	(01) (04)	6C4 7044	(01) (01)	12AX7	(05)
FA-4905	6AK5 5670	(01) (02)	6AN5 6AH6	(02) (02)	6AS6 12AU7	(05) (05)
FA-4917	6AL5 5763	(03) (01)	6AS6 12AU7	(02) (11)	6AU6	(1)
FA-4918	6AL5 6AS6 12AT7 0B2 10WP7A	(01) (02) (08) (01) (01)	6AQ5 6AU5GT 6C4 1X2A	(04) (03) (01) (02)	12AU7 6AU6 6X4W 5V4GA	(01) (01) (01) (02)
FA-4919	12AU7	(08)	6AH6	(01)		
FA-4935	6AN5 12AU7 6AH6	(01) (01) (01)	5751 6AS6 7044	(01) (01) (03)	5651 6336A	(01) (01)
FA-4942	6AS6 5965	(03) (02)	12AU7 6AH6	(01) (01)	6BN6	(01)
FA-4943	12AU7	(01)				
FA-4956	6AS6 12AX7 6AH6	(01) (01) (04)	5651 6336A	(01) (01)	5670 7044	(03) (02)
FA-4958	5651	(01)	6336A	(01)	12AX7	(01)
FA-4967	6ASA 7044	(01) (02)	5651 12AX7	(01) (01)	5670 6AH6	(02) (02)
FA-4974	6AL5 12AX7	(02) (02)	12AU7	(01)	6L6WG9	(02)

EQUIPMENT

TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

FA-5100	0A2 (04)	0B2 (01)	12AT7 (23)
	3B28 (02)	3JP1 (01)	5725-6AS6 (01)
	5726-6AL5 (06)	5814A (03)	6AG7 (04)
	6AH6 (02)	6AH6 (05)	6AS7G (05)
	6L6WBG (04)	6X4W (02)	6005-6AQ5 (05)
	931VA (01)		
FA-5100A	6AG7 (02)	6AL5W ()	6AQ5W ()
	6AS6W (02)	5814A (03)	12AT7 (23)
	6L6WBG (04)	0A2 (04)	6X4W (02)
	6005 (04)	0B2 (01)	122 (02)
	5726 (06)	6AH6 (07)	5725 (01)
FA-5102A	5726 ()	6AL5W (02)	6AS6W (01)
	5725 ()	6L6WBG (02)	5814A (01)
	12AT7 (04)		
FA-5103A	12AX7 (01)	5651 (01)	6AQ5W (02)
	6AU6 (01)	6CL6 (01)	122 (02)
	0A2 (01)	6005 ()	6336 (02)
FA-5104A	3JP1 (01)	6AG7 (02)	6AL5W (03)
	5726 ()	6AQ5W (01)	122 (02)
	12AT7 (10)	6005 ()	6AH6 (02)
FA-5105	6AL5W (01)	5726 ()	5814A (02)
	6L6WBG (02)	12AT7 (02)	
FA-5107	0A2WA (01)	12AT7WA (01)	6AQ5W ()
	5FP15A (01)	6005 (02)	
FA-5107A	6AQ5W (02)	6005 ()	12AT7 (01)
	0A2 (01)	145N100 (01)	
FA-5108A	6CL6 (02)	1P21 (01)	6AH6 (04)
	5687 (01)	12AT7 (05)	
FA-5111	6AK6 (03)	6AS7GA (01)	6AU6 (01)
	6B2 (01)	6V6GT (01)	12AU7 (01)
	5Y3GT (01)		
FA-5124	5726 (02)	003 (01)	12AX7 (04)
FA-5124/3	6AL5W (02)	5726 (00)	003 (01)
	12AX7 (04)		
FA-5125	3Q4 (02)	1R5 (03)	1U5 (01)
FA-5149	6AQ5 (01)	6AU6 (01)	6X4 (01)
FA-5155	0A2 (02)	6X4 (01)	12AU7 (02)
	12AX7 (02)		
FA-5165	0A2 (01)	0B2 (01)	1X2-A (02)
	10WP7 (01)	12AT7WA (08)	12AU7 (03)
	5V4G (03)	5726-6AL5 (02)	5751 (02)
	6AU5GT (04)	6AU6WA (01)	6X4 (01)
	6X4W (01)	6005-6AQ5 (04)	6080 (01)
FA-5165A	0A2 (01)	0B2 (01)	1X2B (02)
	10WP7A (01)	12AT7WA (09)	12AU7A (03)
	5V4GA (03)	5651 (01)	5726-6AL5 (02)
	6AU5GT (04)	6X4WA (02)	6005-6AQ5 (04)
	6080 (01)	6136 (01)	
FA-5166	0A2 (01)	0B2 (01)	12AU7 (02)
	6X4 (01)		

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-5168	12AX7 12AU7	(01) (02)	6BE6 6AF4A	(01) (01)	6X4W 6AK5	(01) (01)
FA-5170	0B2 5R4GY 5670 6AN5 6C4	(03) (03) (01) (02) (02)	12AU7 5651 5687 6AS6 6005-6AQ5	(19) (02) (01) (22) (01)	12AX7 5654-6AK5 5726-6AL5 6AS7G	(06) (16) (01) (03)
FA-5183	6AU6	(01)	12AU7	(02)	5Y3GT/G	(01)
FA-5184	3B2B	(02)	811A	(02)		
FA-5185	12AX7	(01)	5R4GY	(01)	6V6GT	(02)
FA-5187	003 5726-6AL5	(01) (02)	12AX7	(04)	5Y3WGTA	(01)
FA-5187/3	6AL5W 12AX7	(00) (04)	003	(01)	5726	(02)
FA-5190	6AL5W 6BA6W 6201	(00) (00) (06)	5749 5651WA 5814WA	(02) (01) (05)	12AT7WB 5726	(00) (10)
FA-5190A/1	6AU6WA 0A2WA	(01) (01)	5651WA 6080WA	(01) (01)	6X4WA 5931	(01) (01)
FA-5190A/2	6AL5W	(00)	5726	(01)		
FA-5190A/3	6AL5W	(00)	6J4WA	(01)	5726	(01)
FA-5190/1	6AU6WA 5651WA	(01) (01)	0A2WA 6X4WA	(01) (01)	5931 6080WA	(01) (01)
FA-5190/2	6AL5W	(00)	5726	(01)		
FA-5190/3	6AL5W	(00)	6J4WA	(01)	5726	(01)
FA-5196	6AL5 5Y3GT 6Q5G 1X2A	(01) (01) (01) (02)	0B2 51LEP1 K1154P1	(01) (00) (01)	6AQ5 6J6 12AU7	(02) (02) (08)
FA-5196A	6AL5 6J6 5Y3GT 0B2	(01) (02) (01) (01)	6AQ5 6Q5G K1154P1	(02) (01) (01)	51LEP1 1X2A 12AU7	(00) (02) (08)
FA-5207	12AU7 5651 6AH6 6AU6 6C4	(62) (03) (07) (04) (01)	12AX7 5670 6AQ5 6AU6WA 6080	(74) (04) (01) (01) (09)	12AY7 5687 6AS6 6BA6 807	(23) (04) (02) (06) (08)
FA-5208	84-113 12AX7 5687 6AU6 807	(01) (05) (01) (03) (02)	1B3 5651 6AH6 6L6	(02) (03) (04) (01)	12AU7 5670 6AS7 6080	(11) (03) (01) (06)
FA-5220	0B2 5Y3GT 6AK6	(01) (01) (03)	6AS7GA 6V6GT	(01) (01)	6AU6 12AU7	(01) (01)
FA-5226	5814A 0A2WA 6201 0B2WA	(10) (01) (02) (02)	5751 6080WA 5749	(07) (01) (01)	12AL5 6136 5R4WGA	(01) (05) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-5226/1	5749 0B2WA 6201 12AU6	(01) (02) (02) (01)	5814A 6080WA 5751	(10) (01) (07)	0A2WA 6136 5R4WGA	(01) (05) (01)
FA-5226/2	12AL5	(01)				
FA-5227	6AQ5A 12AX7	(02) (01)	2021 12AU7	(01) (05)	1P41	(01)
FA-5227/1	2021	(01)	1P41	(01)		
FA-5227/2	12AU7	(01)				
FA-5227/3	6AQ5A	(02)	12AX7	(01)	12AU7	(01)
FA-5227/4	12AU7	(01)				
FA-5227/6	12AU7	(02)				
FA-5228/2	6AQ5A 6AH6	(02) (01)	12AX7 6L6WGB	(02) (02)	6C4 12AU7	(01) (03)
FA-5236/2	12AU7	(01)	35C5	(01)		
FA-5236/4	12AU7	(01)	35C5	(01)		
FA-5238	6AU6 6X4	(02) (01)	12AU7 6AL5	(01) (01)	12AX7	(01)
FA-5250	5751 5814WA	(06) (02)	5751	(02)	5814WA	(03)
FA-5250/3	5814A	(01)				
FA-5250/4	5751	(02)				
FA-5257	6AK5WA 12AX7WA	(01) (01)	5654 6AK5W	(02) (00)	0A2WA 12AU7WA	(01) (01)
FA-5258	5651WA 5725 5751WA 5726	(01) (01) (04) (04)	5814A 6080 5750	(03) (01) (03)	5654 6201 5R4WGA	(02) (05) (01)
FA-5260	5725 6AU8 6073 6485	(02) (02) (04) (04)	5749 6CL6 6074 6681	(02) (24) (02) (20)	5814 6X4WA 6201	(38) (02) (02)
FA-5260/4	6X4W	(01)				
FA-5270	0A2	(01)	0B2	(02)	4CX300A	(02)
FA-5280	8072	(02)	0B2	(02)	5687	(01)
FA-5283	6AU6	(01)	12AU7	(02)	5Y3GT	(01)
FA-5284	3B28	(02)	811A	(02)		
FA-5285	12AX7	(01)	6V6GT	(02)	5R4GY	(01)
FA-5287	0A2WA 5726	(01) (02)	6AL5W	()	12AX7	(04)
FA-5287/3	0A2WA	(01)	57261	(02)	12AX7	(04)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-5287/3	6AL5W	(00)				
FA-5298	1R5	(03)	1U5	(01)	3Q4	(02)
FA-5299	6X4 0A2	(01) (01)	0B2	(01)	12AU7	(02)
FA-5303	5751 0B2WA 6201 12AL5	(07) (02) (02) (01)	5749 6080WA 0A2WA	(01) (01) (01)	5814A 6136 5R4WGA	(10) (05) (01)
FA-5303/1	5751 6136 0A2WA	(07) (05) (01)	0B2WA 6201 5814A	(02) (02) (10)	6080WA 5749 5R4WGA	(01) (01) (01)
FA-5303/2	12AL5	(01)				
FA-5328	12AU7 12AX7	(02) (02)	0A2	(02)	6X4	(01)
FA-5341/1	12AU7	(02)	5Y3GT	(01)	12AX7	(01)
FA-5342	12AU7A	(02)	6V6GT	(02)		
FA-5384	12AU7 6X4	(02) (01)	6AF4 12AX7	(01) (01)	6BE6 6AK5	(01) (01)
FA-5390/10	0G3	(01)	5751	(02)		
FA-5390/11	5751	(02)	0G3	(01)		
FA-5390/12	5751	(02)	0G3	(01)		
FA-5390/13	0G3	(01)	5751	(02)		
FA-5390/14	5814A	(01)	5751	(01)		
FA-5390/3	5814A	(01)				
FA-5390/4	5814A	(01)				
FA-5390/5	5814A	(01)				
FA-5390/6	5814A	(01)				
FA-5390/7	5814A	(01)				
FA-5390/8	5814A	(01)				
FA-5390/9	0G3	(01)	5751	(02)		
FA-5394	6AQ5A 12AX7A 0A2	(02) (02) (01)	12AU7A CL603	(06) (01)	5751 0B2	(01) (03)
FA-5394/1	12AU7A	(02)	12AX7A	(01)	CL603	(01)
FA-5394/2	6AQ5A	(02)	12AX7A	(01)	5751	(01)
FA-5394/3	12AU7A	(01)				
FA-5394/4	12AU7A	(01)				
FA-5394/5	0B2	(03)	0A2	(01)	12AU7A	(02)
FA-5395	6AQ5A 5751	(02) (03)	12AX7A	(03)	6146	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-5395/1	6146	(02)	12AU7A	(02)		
FA-5395/2	6AQ5A	(02)	12AX7A	(03)	5751	(03)
FA-5402	6AQ5W	()	3B28	(02)	6AS7G	(05)
	1Z2	(02)	6X4W	(02)	6005	(02)
	6AH6	(02)	0A2	(03)	0B2	(01)
FA-5404	12AT7WA	(06)	6AG7	(02)	6AH6	(03)
	1P21	(01)				
FA-5407	5814A	(02)	6AL5W	()	6L6WGB	()
	5881	(02)	12AT7	(02)	5726	(01)
FA-5408	6AS6W	()	5814A	(01)	6AL5W	()
	6L6WGB	(02)	5725	(01)	12AT7WA	(04)
	5726	(02)				
FA-5409	6AQ5W	()	6AL5W	()	1Z2	(02)
	6005	(01)	6AG7	(02)	6AH6	(02)
	12AT7WA	(10)	3JP1	(01)	5726	(03)
FA-5412	6AQ5	(01)	12AU7	(02)	12AU7	(02)
	0B2WA	(01)	0B2WA	(01)	6X4W	(01)
	6X4W	(01)	6AL5	(01)	6AL5	(01)
	2C21	(01)	6AQ5	(01)	2C21	(01)
FA-5414	6AU6	(01)	5Y3GT	(01)	12AU7	(02)
FA-5415	6AU6	(01)	5Y3GT	(01)	12AU7	(02)
FA-5416	6C4	(01)	6V6GT	(02)	5R4GY	(01)
	0A2WA	(01)	12AU7	(03)		
FA-5417	3B28	(02)	811A	(02)		
FA-5420	CAA-322	(00)	322	(02)		
FA-5421	CAA-322	(02)				
FA-5424	5915	(02)	5Y3GT	(01)	0A2	(01)
	12AX7	(01)	12AU7	(01)	6AL5	(01)
FA-5427	6EA6W	(00)	12AL5	(01)	6080WA	(01)
	6136	(03)	6201	(02)	5814A	(10)
	0B2WA	(01)	5651WA	(01)	5751	(09)
	5749	(01)	0A2WA	(01)	5R4WGA	(01)
FA-5427/1	0A2WA	(01)	0B2WA	(01)	12AU6	(01)
	5R4WGA	(01)	5651WA	(01)	5749-68A6	(01)
	5751	(09)	5814A	(10)	6080WA	(01)
	6136	(03)	6201	(02)		
FA-5427/2	12AL5	(01)				
FA-5428	0A2	(02)	6X4	(01)	12AU7	(02)
	12AX7	(02)				
FA-5429/1	12AX7	(01)	5Y3	(01)	12AU7	(02)
FA-5430	6AN5WA	(01)	0A2WA	(01)	11AU7WA	(01)
	6AK5W	(00)	5654	(02)	12AX7WA	(01)
FA-5448	12AX7	(01)	6BE6	(01)	6X4	(01)
	6AF4	(01)	6AK5	(01)	12AU7	(02)
FA-5449	12AU7	(01)	6AU6	(01)	5Y3GT	(01)
	6AK6	(01)				

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-5450	GV6A-1000 (01)	0A2 (02)	1P21 (01)			
	1Z2 (02)	12AT7 (22)	12AX7 (01)			
	14SN100 (01)	3JP1 (01)	5651 (01)			
	5687 (01)	5725-6AS6 (01)	5726-6AL5 (06)			
	5814A (03)	6AG7 (02)	6AH6 (06)			
	6AU6 (01)	6CL6 (03)	6L6WGB (04)			
	6005-6AQ5 (03)	6336 (02)	7235 (01)			
FA-5452	GV6A-1000 (01)	0A2 (01)	12AX7 (01)			
	5651 (01)	6AU6 (01)	6CL6 (01)			
	6336 (02)	7235 (01)				
FA-5454	1P21 (01)	12AT7 (05)	5687 (01)			
	6AH6 (04)	6CL6 (02)				
FA-5456	0A2 (01)	145N100 (01)	12AT7 (01)			
	6005-6AQ5 (02)					
FA-5457	12AT7 (02)	5726-6AL5 (01)	5814A (02)			
	6L6WGB (02)					
FA-5458	12AT7 (04)	5725-6AS6 (01)	5726-6AL5 (02)			
	5814A (01)	6L6WGB (02)				
FA-5459	1Z2 (02)	12AT7 (02)	3JP1 (01)			
	5726 (03)	6AG7 (02)	6AH6 (10)			
	6005-6AQ5 (01)					
FA-5477	12AU7 (03)	6CL6 (02)	12BH7 (01)			
	0B2 (01)	51LEP1 (01)	6J6 (02)			
	5Y3GT/G (01)	884 (01)	12AV7 (02)			
	5963 (02)	6AL5 (02)	1X2B (02)			
FA-5480	0B2 (02)	0B2 (02)	8072 (02)			
	8072 (02)	5687 (01)	5687 (01)			
FA-5483	6AU6 (01)	12AU7 (02)	5Y3GT (01)			
FA-5484	3B2B (02)	811A (02)				
FA-5485	12AX7 (01)	5R4GY (01)	6V6GT (02)			
FA-5487	0A2WA (01)	12AX7 (04)	6AL5W ()			
	5726 (02)					
FA-5487/3	0A2WA (01)	12AX7 (04)	6AL5W (00)			
	5Y3WGTA (01)	5726 (02)				
FA-5490	6AU6WA (01)	6BA6W (00)	6J4WA (01)			
	6X4WA (01)	0A2WA (03)	6080WA (01)			
	5749 (02)	6201 (06)	5814WA (05)			
	5651WA (03)	5726 (10)	12AT7WB (00)			
	6AL5W (00)	5931 (01)				
FA-5490/1	6AU6WA (01)	6X4WA (01)	5651WA (02)			
	6080WA (01)	0A2WA (03)	5931 (01)			
FA-5490/2	5726 (01)	6AL5W (00)				
FA-5490/2A	6AL5W (00)	5726 (01)				
FA-5490/3	6AL5W (01)	6J4WA (01)	5726 (00)			
FA-5496	51LEP1 (01)	5Y3GT/G (01)	6CL6 (02)			
	6J6 (02)	12BH7 (01)	0B2 (01)			
	1X2B (02)	12AU7 (03)	884 (01)			
	5963 (02)	12AV7 (02)	6AL5 (02)			

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-5498	1R5	(03)	1U5	(01)	3Q4	(02)
FA-5499	0A2	(01)	0B2	(01)	12AU7	(02)
FA-5524	12AU7A 5879	(10) (01)	12AX7 6V6GT	(01) (01)	5Y3GT	(02)
FA-5525	6AU6WA 6L6WGB	(01) (01)	5Y3GT 5879	(01) (02)	12AX7A	(01)
FA-5525/1	6AU6WA 5879	(01) (02)	12AX7A 5Y3GT	(01) (01)	6L6WGB	(01)
FA-5530	6AQ5 7077 8228ZZ1000 GV38400	(02) (02) (12) (02)	6005 7586 8228ZZ1000	() (70) (99)	7E14P31LV 7895 12AT7WA	(02) (16) (02)
FA-5530/2	GV38400 7586	(01) (12)	12AT7WA 7895	(01) (05)	7E14P31LV 8228ZZ100	(01) (01)
FA-5530/3	6005-6AQ5 7895	(01) (10)	7077 8228ZZ	(02) (01)	7586	(44)
FA-5531/1	5814A	(01)				
FA-5531/2	5751	(03)				
FA-5531/4	0A2	(01)				
FA-5584	3B2B	(02)	811A	(02)		
FA-5585	6V6GT	(02)	12AX7	(01)		
FA-5587	5Y3WGTA 12AX7	(01) (04)	6AL5W 5726	() (02)	0A2WA	(01)
FA-5587A	0A2WA 5726-6AL5	(01) (02)	12AX7	(04)	5Y3WGTA	(01)
FA-5587A/3	0A2WA 5726-6AL5	(01) (02)	12AX7	(04)	5Y3WGTA	(01)
FA-5587/3	6AL5W 5726	(00) (02)	12AX7 5Y3WGTA	(04) (01)	0A2WA	(01)
FA-5590	6AU6WA/B 5651WA 6080WA 5931	(01) (03) (01) (01)	5749 6J4WA 6AL5W 5726	(02) (01) (12) (00)	6BA6W 6X4WA 5814WA 0A2WA	(00) (01) (05) (03)
FA-5590/1	6AU6WA/B 6X4WA	(01) (01)	0A2WA 6080WA	(03) (01)	5651WA 5931	(02) (01)
FA-5590/2	6AL5	(00)	5726	(01)		
FA-5590/2A	5726-6AL5	(01)				
FA-5590/3	5726-6AL5	(01)	6JGWA	(01)		
FA-5596	6CL6 884 6AL5 12AU7	(02) (01) (02) (03)	1X2B 0B2 12BH7 12AV7	(02) (01) (01) (02)	6J6 51LEC1 5Y3GT/G 5963	(02) (01) (01) (02)
FA-5612	6C4 0E2WA	(01) (01)	6AQ5 12AU7	(01) (03)	2D21	(01)
FA-5614	6AU6	(01)	12AU7	(02)	5Y3GT	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-5615	6AU6	(01)	5Y3GT	(01)	12AU7	(02)
FA-5616	12AU7 5R4GY	(03) (01)	6C4	(01)	0A2WA	(01)
FA-5617	3B2B	(02)	811A	(02)		
FA-5621	CAA-322	(02)				
FA-5624	5915 6AL5	(02) (01)	5Y3GT 12AU7	(01) (01)	0A2 12AX7	(01) (01)
FA-5627	6AU6WB 0B2WA 6080 5751	(03) (01) (01) (17)	6BA6W 12AL5 6627	(01) (01) (00)	5749 5651WA 5814A	(00) (01) (03)
FA-5627/2	12AL5	(01)				
FA-5628	6X4 12AU7A	(01) (01)	0A2	(01)	12AX7	(01)
FA-5629/1	12AX7A	(01)	5Y3	(01)	12AU7A	(02)
FA-5631	5651 5726 5750 5654	(01) (04) (03) (02)	5751WA 6080-WA 5725	(04) (01) (01)	5R4WGA 6201 5814A	(01) (05) (03)
FA-5642/1	12AX7A	(01)	5Y3	(01)	12AU7A	(02)
FA-5690/1	6AU6W/B 5749 6080WA 6AL5W 0A2WA	(01) (02) (01) () (03)	5814WA 5931 5651WA 5651WA 12AT7WB	(05) (01) (03) (03) ()	6BA6W 6X4WA 6201 5726	() (01) (06) (10)
FA-5703	GL5814WA ML2311	(01) (01)	GL6072 0A2WA	(02) (02)	GL6202	(01)
FA-5719	1G3GT1B3G	(01)	9188P31	(01)		
FA-5790	6AU6WB 5R4GYA 5749 6AL5W 5726	(01) (01) (02) (10) ()	6BA6W 12AT7WB 6080WA 0A2WA	() () (01) (03)	5651WA 6X4WA 6201 5814WA	(03) (01) (06) (05)
FA-5790/1	0A2WA 6AU6WB	(03) (01)	5R4GYA 6X4WA	(01) (01)	5651WA 6080WA	(02) (01)
FA-6039	12AU7	(02)	5725	(01)		
FA-6120	12AV7 3E29 5656 6AH6 6J4 6939	(02) (02) (01) (03) (01) (01)	12AX7 404A-5847 5670 6AK5 6350	(02) (05) (01) (01) (01)	123H7 417A-5842 5687WA 6AL5 6442	(01) (02) (03) (01) (03)
FA-6141	0A3 6AK5W 5654	(01) (00) (01)	VR75 6AH6	(00) (02)	6X4W 6AS7G	(01) (05)
FA-6141B	VR75 6AK5W 6AH6	(00) (00) (02)	6X4W 6AS7G	(01) (05)	0A3 5654	(01) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-6142	6AH6 7044 5814A	(02) (01) (01)	5751 5670 12AT7WA	(04) (01) (02)	6AG7 6AK5W 5654	(02) (00) (02)
FA-6143	12AT7WA 6AL5W 6AC7	(02) (00) (01)	5751 6AS6W 5726	(01) (00) (02)	7044 5725	(01) (02)
FA-6144	7044 6AK5W 5725	(03) (00) (02)	5654 12AT7WA 6AU6WA	(08) (07) (02)	6AH6 5814A 6AS6W	(01) (04) (00)
FA-6180/1	12AU7	(01)	5654-6AK5	(05)	5842-417A	(02)
FA-6180/10	6AH6	(01)	6AN5	(01)	6939	(01)
FA-6180/11	5814A	(02)	6AL5	(01)		
FA-6180/14	6AH6	(02)	6442	(01)	6939	(02)
FA-6180/15	3E29	(02)				
FA-6180/16	5687WA	()				
FA-6180/2	6442	(03)				
FA-6180/9	5670	(01)	5687WA	(01)		
FA-6188	7044 5687WA	(23) (04)	5670 5814A	(02) (14)	12AU7	(01)
FA-6189	5965 5687WA	(08) (02)	5814A	(03)	7044	(21)
FA-6191	6AQ5 12AX7	(01) (03)	6AU6 5651	(02) (01)	6080WA	(06)
FA-6194	5670 12AU7	(03) (03)	7044 5687WA	(10) (01)	6AS6	(01)
FA-6194C	12AU7	(03)				
FA-6194/C	12AU7	(03)	7044	(10)		
FA-6194C	7044	(10)	5670	(02)		
FA-6194/C	6AS6	(01)				
FA-6194C	6AS6	(01)				
FA-6194/C	5687WA	(02)	5670	(02)		
FA-6194C	5687WA	(02)				
FA-6195	6AQ5 5651	(01) (02)	6AU6 12AX7	(02) (03)	6080WA	(03)
FA-6202	6005 7062	(02) (26)	6201	(02)	6687	(01)
FA-6204	7062	(07)	7316	(03)		
FA-6206	T-1091N	(01)				
FA-6207	T-1091N	(01)				
FA-6210	6922	(03)	5726	(02)	5654	(08)
FA-6211	6CA7	(02)	60Q5	(03)	7062	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-6211	7316	(02)				
FA-6212	7062	(02)	7119	(02)		
FA-6213	7062 7316	(07) (03)	7062	(07)	7316	(01)
FA-6214	7062	(05)	7119	(01)		
FA-6215	1218A 6922	(01) (01)	2C39A	(06)	6688	(01)
FA-6216	1218A 2C39A	(01) (03)	6688	(01)	6922	(01)
FA-6217	1218A 2C39A	(01) (06)	6688	(01)	6922	(01)
FA-6218	2C39A 1218A	(03) (01)	6688	(01)	6922	(01)
FA-6220	T-1091N	(01)				
FA-6224	65288	(01)	7062	(03)	7119	(03)
FA-6225	6CA7 6528	(01) (02)	6DQ5 7062	(02) (02)	0G3	(04)
FA-6226	8020	(06)				
FA-6229	5751 6336A 7119	(02) (02) (10)	3828 6528 5R4GYA	(02) (04) (05)	0G3 6686	(05) (02)
FA-6230	8020	(06)				
FA-6231	8020	(06)				
FA-6252	6136 6919 7062	(02) (42) (20)	6197 6922 7119	(02) (24) (32)	6687 7036 7316	(02) (24) (44)
FA-6253	5751 6686 5749 7486 5965A	(04) (08) (06) (03) (02)	6186 6919 7062 7643 5654	(18) (08) (20) (09) (14)	6201 6922 7119 1218	(06) (02) (04) (06)
FA-6254	6CA7 6005 6922 7119	(10) (02) (04) (04)	5654 1218 7036 7486	(04) (02) (02) (02)	2C39A 6919 7062 7643	(06) (16) (24) (02)
FA-6255	0G3 85A	(02) (00)	6136	(05)	6336A	(06)
FA-6255/1	6136 0G3	(05) (02)	6336A	(06)	85A	(00)
FA-6256	604 6687 5965A	(01) (05) (25)	6073 6AS7GYB	(01) (01)	6136 0A2	(01) (00)
FA-6256/1	604 6073 0A2	(01) (01) (00)	5965A 6136	(25) (01)	6AS7GYB 6687	(01) (05)

EQUIPMENT

TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

FA-6257	6136 6919 7062	(02) (42) (20)	6197 6922 7119	(02) (24) (32)	6687 7036 7316	(02) (24) (44)
FA-6258	6136 6922 7316	() () ()	6688 7036	() ()	6919 7119	() ()
FA-6263	5751 5654	(01) (04)	6919	(02)	7062	(06)
FA-6265	7486	(01)	7643	(01)	1218	(02)
FA-6266	5654 7062	(03) (02)	5751	(01)	6919	(02)
FA-6267	6197 5965A	(01) (01)	6922	(01)	7119	(01)
FA-6268	6186 5749	(03) (01)	6201 7643	(01) (01)	6686	(01)
FA-6269	6922	(02)	7062	(04)		
FA-6271	2C39A 6919 7036 7062 7643 6CA7	(06) (05) (01) (08) (02) (10)	6005 6919 7036 7119 5654	(01) (16) (02) (04) (04)	6005 6922 7062 7486 1218	(02) (04) (24) (02) (02)
FA-6275	6919 6CA7	(03) (06)	7062	(05)	7119	(01)
FA-6276	2C39A 5654	(03) (02)	7486 1218	(01) (01)	7643	(01)
FA-6286	6173	(02)				
FA-6287	5965A	(01)				
FA-6288	6CL8 5AMP2 6845 1X28 12AX7 12B4A	(04) (01) (03) (02) (01) (12)	6DJ8 5651 68H6 6AL5 6AU8	(15) (01) (04) (01) (01)	6U8A 6197 6AN8A ECC88 6AU5GT	(01) (02) (01) (00) (01)
FA-6288/1	6CJ8 12AU7A	(08) (01)	6AN8A	(01)	ECC88	(00)
FA-6289	6CJ8 5963 6AL5	(01) (09) (01)	5965A 6080 ECC88	(14) (01) (00)	6U8A 6AU6 6AS6	(04) (01) (01)
FA-6289/1	5963	(04)				
FA-6289/2	5963	(04)				
FA-6289/3	12AV7	(04)				
FA-6290	6073 6919 7119 5965A	(01) (03) (04) (06)	6136 6AS7GYB 7316	(02) (01) (03)	6687 7036 5964	(02) (01) (01)
FA-6291	5965A 6136 7316	(01) (01) (05)	6074 7036 082	(01) (01) (00)	5964 6AS7GYB	(06) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-6295	1218 6922 7643	(02) (02) (03)	5654 6965	(03) (01)	6AN2 7486	(01) (01)
FA-6295/1	0B2 6AS7GYB	(00) (02)	6074	(01)	6136	(01)
FA-6299	5654	(01)	7643	(02)		
FA-6300	5654 6922	(06) (02)	6AN5	(01)	5965A	(01)
FA-6305	6074 7316	(02) (01)	6136 5749	(01) (01)	6202 0B2	(01) (00)
FA-6306	0B2 6202	(00) (01)	6074 7316	(02) (01)	6136 5749	(01) (01)
FA-6308	5R4GYA 7119	() ()	6201	()	6919	()
FA-6311	0G3 6922 6AN5	(01) (01) (01)	6136 6AS7GYB	(01) (01)	6688 85A	(02) (00)
FA-6612	6AN5 12AU7	(05) (01)	6AQ5A	(01)	6CL6	(03)
FA-6613	416B	(01)	8L-T-036	(01)	2K50	(01)
FA-6614	12AU7	(02)	6AK5	(08)	12AX7	(01)
FA-6615	6AK5	(70)				
FA-6617	8020 3C45	(02) (01)	6AQ5A 8L-M-006	(01) (01)	4PR60H	(03)
FA-6622	6X4 12AT7WA 5XP11A	(01) (04) (01)	5687WA 6AL5	(02) (02)	12AU7 6AG7	(02) (04)
FA-6624	1B3GT	(02)				
FA-6625	12AT7WA	(02)	12AUT7	(01)	5687WA	(03)
FA-6626	6AQ5 6AS7G	(03) (02)	6AU6 12AX7	(02) (01)	5651	(01)
FA-6628	6CL6	(14)				
FA-6629	6AU6	(03)	6AS7G	(08)	12AX7	(03)
FA-6630	6AS7G	(03)	6AU6	(01)	12AX7	(01)
FA-6652	6AN5	(08)	417A	(03)	5687WA	(02)
FA-6662	6AH6	(01)	6AS7G	(02)	0B2	(02)
FA-6671	RK4032 12AT7WA	(03) (06)	5687WA 5V4GA	(01) (01)	6AL5	(03)
FA-6672	6AH6	(08)				
FA-6673	5670WA 1X2A	(01) (01)	68G6GA 6AU6WA	(01) (01)	M101-15	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-6674	6BG6GA	(02)	5687WA	(01)	12AX7	(01)
FA-6675	6BG6GA	(02)	12AT7WA	(03)		
FA-6677	CK1352P2B	(01)				
FA-6684	5R4WGA	(01)				
FA-6801	6080 12AX7	() ()	6AS7	()	5651	()
FA-6801A	5651 12AX7	() ()	6080	()	6AS7	()
FA-6801B	5651 12AX7	() ()	6080	()	6AS7	()
FA-6804	6J6 2021 6AM6 5726	(03) (00) (08) (02)	6005 6AL5W PM07 6AQ5	(05) (00) (00) (00)	5727 12AU7 12AT7	(01) (04) (06)
FA-6804A	6J6 6AQ5 6AL5W 5726	(03) (00) (00) (02)	2021 5727 12AU7 PM07	(00) (01) (04) (00)	6005 12AT7 6AM6	(05) (06) (08)
FA-6805	6CK6 PM07 5726	(00) (00) (05)	6AL5W 6AU6	(00) (02)	ECL83 6AM6	(02) (04)
FA-6806	6J6 12AU7	(02) (03)	12AT7 5725	(04) (01)	6AS6	(00)
FA-6806A	6J6 12AT7	(02) (04)	12AU7 5725	(03) (01)	6AS6	(00)
FA-6807	6AM6 12AT7	(01) (01)	879 2X2A	(00) (01)	PM07	(00)
FA-6808	6J6 0A2	(01) (01)	6X4 3E29	(01) (01)	3B24WA NE51	(02) (02)
FA-6809	GZ32 6AM6 0B2	(00) (05) (05)	PM07 6AS7	(00) (00)	6080 5R4GY	(05) (10)
FA-6810	12AT7 6AK5W	(01) (00)	5654 5842	(01) (02)	417A	(00)
FA-6811	6J6 6CK6 6AS6 ECL83	(01) (00) (00) (02)	PM07 TMA-403X 6AM6 5726	(00) (01) (01) (04)	12AU7 12AT7 6AL5W 5725	(02) (02) (00) (02)
FA-6811A	6J6 PM07 12AT7 ECL83	(01) (00) (02) (02)	5725 6CK6 TMA-403X 6AL5W	(02) (00) (01) (00)	6AM6 12AU7 6AS6 5726	(01) (02) (00) (04)
FA-6812	12AU7	(01)	6AL5W	(00)	5726	(01)
FA-6824	5651 6AS7	(01) (00)	6080	(04)	12AX7	(01)
FA-6826	0B2 6BQ7A 6AL5 5R4GY	(01) (01) (01) (01)	6U8 6CL6 6AS7	(13) (06) (01)	12AT7 6AS6 12AX7	(13) (03) (02)
FA-6834	6AU8	(01)	6080	(01)		

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-6835	12AT7	(01)	5687	(01)		
FA-6842	6AU6	(03)	R6173-P2	(01)	0B2	(01)
	12AU7	(01)	6CG7	(02)	6080	(02)
	6CB6	(01)	6C25	(01)	6BK4	(01)
	6CB5A	(01)	6C4	(01)	1B3	(01)
	6AL5	(00)	12BY7	(02)	6BX7	(01)
	6AN8	(01)	6AU4	(01)	5726	(01)
FA-6842A	0B2	(01)	6AN8	(01)	1B3	(01)
	6CG7	(02)	6080	(02)	6BX7	(01)
	5726	(01)	6CB6	(01)	6BK4	(01)
	6C4	(01)	6CB5A	(01)	6C25	(01)
	R6173-P2	(01)	6AU4	(01)	12AU7	(01)
	6AU6	(03)	6AL5	(00)	12BY7	(02)
FA-6847	0B2	(01)	5726	(01)	6CG7	(02)
	6080	(02)	6BX7	(01)	6CB5A	(01)
	6AN8	(01)	6C4	(01)	6BK4	(01)
	6CB6	(01)	6C25	(01)	12BY7	(02)
	6AU4	(01)	12AU7	(01)	1B3	(01)
	16WP2A	(01)	6AL5	(00)	6AU6	(03)
FA-6847A	12AU7	(01)				
FA-6847/A	0B2	(01)	6080	(02)		
FA-6847A	6080	(02)				
FA-6847/A	12AU7	(01)	6BX7	(01)		
FA-6847A	6BX7	(01)				
FA-6847/A	6CG7	(02)				
FA-6847A	6CG7	(02)				
FA-6847/A	6CB5A	(01)				
FA-6847A	6CB6	(01)	0B2	(01)		
FA-6847/A	6BK4	(01)				
FA-6847A	6BK4	(01)	6CB5A	(01)		
FA-6847/A	6C4	(01)				
FA-6847A	6C4	(01)				
FA-6847/A	6CB6	(01)	6C25	(01)		
FA-6847A	6C25	(01)				
FA-6847/A	5726	(01)	1B3	(01)	6AN8	(01)
	12BY7	(02)				
FA-6847A	5726	(01)	6AU6	(03)	12BY7	(02)
	1B3	(01)				
FA-6847/A	16WP2A	(01)				
FA-6847A	6AN8	(01)	16WP2A	(01)		
FA-6847/A	6AL5	(00)	6AU6	(03)	6AU4	(01)
FA-6847A	6AU4	(01)	6AL5	(00)		

EQUIPMENT

TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

FA-6907	R6178P2 (01)	5651WA (01)	6005 (01)
	1B3GT (02)	5727 (01)	5670 (03)
	5687WA (01)	6AQ5W (00)	5814A (14)
	6BE6W (00)	6530 (02)	6688 (01)
	6EQ5 (03)	2021W (00)	5750 (02)
	5726 (01)	60Q5 (06)	5751 (02)
	6AH6WA (01)	6AL5W (00)	
FA-6912	6AH6WA (01)	6BQ5 (03)	6005 (01)
	6C4W (01)	6DQ5 (05)	5651WA (01)
	6550 (02)	6688 (02)	6688 (01)
	5670 (02)	5726 (01)	5814A (05)
	6AQ5W (00)	1B3GT (01)	R-6179P-2 (01)
	5687WA (03)	6AL5W (00)	
FA-6913	6DQ5 (03)	5670 (09)	
FA-6914	6AS6W (00)	6BQ5 (03)	5687WA (01)
	5670 (06)	5725 (01)	5814A (05)
FA-6915	6AH6WA (01)	6AU6WA (02)	5687WA (04)
	5670 (03)	5814A (02)	
FA-6916	0B2WA (01)	6AU6WA (01)	5687WA (07)
	5726 (01)	5670 (02)	5814A (02)
	6AL5W (00)		
FA-6917	5687WA (03)	5670 (05)	
FA-6918	6AH6WA (03)	6BQ5 (02)	6336A (04)
	5651WA (04)	5687WA (01)	
FA-6921	5670 (06)	6BQ5 (01)	5687WA (11)
FA-6926	5651WA (01)	5751 (08)	5814A (02)
	5687WA (01)	6BA6W (00)	6AU6WA (01)
	5755 (03)	5726 (04)	5814A (02)
	5749 (01)	5726 (08)	6AL5W (00)
	6AL5W (00)		
FA-6927	5687WA (01)	5726 (04)	6005 (02)
	5727 (01)	5751 (01)	5670 (01)
	6AQ5W (00)	6AU6WA (02)	2021W (00)
	5814A (10)	6AL5W (00)	
FA-6928	6550 (08)	6688 (01)	5814A (06)
	6AU6WA (04)	5670 (02)	
FA-6929	6EQ5 (01)	6336A (05)	6AH6WA (03)
	5687WA (01)	5651WA (03)	
FA-6930	6550 (08)	6688 (01)	5814A (06)
	5670 (02)	6AU6WA (04)	
FA-6931	5726 (01)	5651WA (04)	5814A (02)
	6AL5W (00)		
FA-6932	5725 (01)	5814A (01)	6AS6W (00)
	6EQ5 (02)	5726 (01)	6688 (06)
	7539 (01)	6AL5W (00)	5842 (00)
	417A (01)	5687W (02)	
FA-6933	5842 (00)	5725 (01)	6AS6W (00)
	5687W (02)	6688 (06)	5814A (01)
	5726 (01)	7539 (01)	6BQ5 (02)
	6AL5W (00)	417A (01)	
FA-6934	5670 (09)	6186 (01)	6688 (01)
	5814A (11)	6AG5WA (00)	5687WA (01)
	6AU6WA (01)	5814WA (01)	6AH5WA (02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-6935	1E3GT (01)	5670 (03)	6005 (02)			
	5651WA (02)	2X2A (01)	6AH6WA (01)			
	6146 (01)	6C4W (01)	5814A (06)			
	5727 (01)	60Q5 (02)	6CC6GA (02)			
	2021W (00)	6AQ5W (00)				
FA-6936	6336A (09)	6AH6WA (05)	60Q5 (01)			
	5651WA (05)	0B2WA (02)	0A2WA (01)			
	5687WA (01)					
FA-6938	5687WA (01)	5651WA (02)	6336A (05)			
	6AH6WA (03)	0A2WA (01)	6BQ5 (01)			
FA-6940	2021W (00)	6550 (02)	6BQ5 (03)			
	6688 (01)	6BE6W (00)	5814A (14)			
	5670 (03)	5687WA (01)	5750 (02)			
	6AL5W (00)	5726 (01)	5727 (01)			
	5651WA (01)	1B3GT (02)	R6182P2 (01)			
	6AH6WA (01)					
FA-6947/01	6336A (02)	5651WA (02)	0B2WA (02)			
	6AH6WA (02)					
FA-6947/02	0B2WA (02)	6336A (02)	5651WA (02)			
	6AH6WA (02)					
FA-7010	81350 (02)					
FA-7011	6587 (02)	4B31 (04)	81350 (30)			
	371B ()					
FA-7013	5814A (44)	6AG7Y (02)				
FA-7018	6X4 (06)	5R4GY (11)	6146 (04)			
	6AK5 (02)	0A2 (06)	6U8 (02)			
	0B2 (05)					
FA-7019	5651 (05)	5R4WGA (10)	6080 (07)			
	6AUWA (06)					
FA-7020	MA-356 (02)					
FA-7021	12AT7 (32)					
FA-7022	V-154 (02)					
FA-7024	6688A (05)	TS103P01 (99)	5842 (05)			
	TS103P01 (75)	6BA6 (02)				
FA-7025	5687WA (28)	2C40 (02)	5751 (20)			
FA-7026	12ATWA ()	60Q5 ()	5651 ()			
	5751 ()	5R4WGA ()	6AN5WA ()			
	6AK5W6096 ()	6L6WG3 ()	6AQ5W ()			
	5654 ()					
FA-7030	6W4-GT (02)	6W4-GT (02)	6BG6-GA (04)			
	5R4WGA (01)	6BG6GA (04)	12AT7WA (26)			
FA-7031	E357 (02)					
FA-7034	12AT7WA (03)	6AL5W ()	5726 (02)			
	5751 (02)					
FA-7035	12AT7WA (07)	6AK5W ()	5654 (04)			

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-7036	5751 (20)	VR-75 ()	6080 (04)	0A3 (02)	5V4GA (12)	6AS5 (02)
	6AK6 (02)	6AU6WB (47)				
FA-7043	5654 (99)	6005 (02)	6C4W (06)	6C4 (02)	6AN5WA (01)	5814WA (49)
	6AU6WB (47)	6AK5W ()	6AQ5W ()			
	5654 (28)					
FA-7044A	6BQ7A (12)	5687 (01)	5814WA (04)	5670WA (14)	5725 (23)	5687 (30)
	6AN5WA (04)	5654 (07)	12ATWA (01)	6AU6WB (06)	6AK5W ()	2021W ()
	6AS6W ()	12AX7 (75)	5727 (02)			
FA-7045	5670WA (14)	5654 (05)	5814WA (08)	6AN5WA (04)	6AK5W ()	12AX7 (05)
FA-7046	5814WA (01)	5654 (05)	6AN5WA (02)	5725 (01)	6AU6WB (06)	6AS6W ()
	6AK5W ()	6AU6WB (06)				
FA-7048	6336A (36)	6AW6 (30)	6AQ5 (06)			
FA-7049	6AQ5A (12)					
FA-7053	5654 (01)	12ATWA (01)	6AU6WB (02)	6AK5W ()	5687 (02)	
FA-7054A	5654 ()	5814WA (01)	5687WA (03)	11ATWA (05)	5814 (02)	6AN5WA (02)
	6AK5W ()	12AX7 (07)				
FA-7057	5654 ()	5687WA ()	5687WA ()	6C4W ()	5965 ()	6AS6W ()
	5814WA ()	5725 ()	6AN5WA ()	6AK5W ()		
FA-7062	0B2WA ()					
FA-7082	1004P ()	6AQ5 (01)	6AWB (01)	12AT7 (01)	2903 (01)	5687 (02)
FA-7083	6AH6 (04)	5933 (07)	12AT7WA (10)			
FA-7084	6005 (01)	12ATWA (11)	6AU6 (04)	5814A (06)	6AH6 (01)	5814A (01)
	6AQ5W ()					
FA-7085	6BQ7A (02)	5751 (01)	6AH6 (01)	12AT7 (02)	6AQ5A (02)	
FA-7086	6336A ()	0B2WA ()	6AU6 ()	7901 ()	1012P ()	6AW8 ()
	2910 ()					
FA-7087	6AK5W6096 ()	5654 (04)	5V4GA (10)			
FA-7088	6BK4 (02)	12AT7 (01)				
FA-7092	6AU6 (01)	6336A (03)	0B2WA (02)	5R4WGA (03)		
FA-7093	6080 (01)	6L6GC (01)	12AT7 (01)	5687 (01)	6AH6 (07)	
FA-7110	RK7577 (02)	QK653 ()				
FA-7111	290 ()	1278P ()	5948 ()			
FA-7114	6X4 (01)	4-65A (02)				

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-7121	371B	(06)				
FA-7122	5687WA 12AT7	(02) (04)	5687	(01)	12BY7A	(02)
FA-7123	6AQ5 5654	(01) (01)	6X4 6AK5W	(01) ()	5651	(01)
FA-7124	5R4GY 5751	(01) (01)	5687WA	(01)	6AS7G	(02)
FA-7127	5727	(02)	2D21W	()	5651	(01)
FA-7144	6005 6AQ5W 290 12ATWA	(01) () (02) (08)	6AU6WB 5751 5V4GA 6AU5GT	(01) (02) (02) (04)	6X4W 1225P 082	(01) () (05)
FA-7150	MA-356	(02)				
FA-7176	QKK1048	(02)				
FA-7177	6AU6 0A2	(02) (04)	128H7A	(02)	5651	(02)
FA-7211	6AU6 5814A 6AL5 5670	(04) (01) (01) (05)	7044 12AX7 5725 12AT7WB	(01) (01) () (02)	7266 6AS6W 5687WA	(02) (01) (02)
FA-7221	5814WA 7044 5687WA 12AU7	(02) (15) (02) (03)	5763 6AK5 5651WA 12AT7WB	(02) (08) (01) (02)	6814A 5670 12AX7	(09) (09) (01)
FA-7222	6AU6 12AX7	(02) (01)	6336A 6AS7GA	(03) (03)	5651WA	(01)
FA-7226	5763	(02)	6AK5	(03)		
FA-7227	5814A	(02)	6AK5	(04)		
FA-7228	5763 7044 5687WA	(02) (15) (02)	6AK5 12AT7WA 5814A	(08) (02) (09)	5670 12AU7 5651WA	(09) (03) (01)
FA-7228	12AX7	(01)	5814WA	(02)		
FA-7229	5814A	(02)	6AK5	(04)		
FA-7231	417A 5814A 6AL5 5670	(02) (02) (01) (02)	6360 6939 7815 5687WA	(01) (05) (03) (01)	6AH6 6AN5 5842 6AK5	(02) (01) () (05)
FA-7231/2	6360	(01)	6939	(05)	6AH6	(02)
FA-7231/4	5670 6AL5	(10) (01)	5814A	(02)	5687WA	(02)
FA-7231/6	6AH6	(02)	6939	(05)	6AN5	(01)
FA-7231/7	5842	()	417A	(02)	6AK5	(05)
FA-7231/8	7815	(03)				
FA-7231/8B	7815	(04)				

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-7233	6AU6 5965 6AS6W 5687WA	(02) (01) (02) (09)	5727 021N 5725	() (01) ()	12AU7 6AQ5A 5814A	(01) (03) (05)
FA-7233D	6AU6 6AS6W 5965	(01) () (01)	5814A 12AU7	(02) (01)	5725 5687WA	(02) (07)
FA-7233E	5814A 5687WA	(03) (05)	6AS6W 5725	() (01)	5687 5725	(02) (01)
FA-7234	6AU6 5651WA	(02) (01)	0A2WA 12AX7	(01) (01)	6AS7GA	(06)
FA-7234A	6AS7GA 5651WA	(06) (01)	6AU6	(02)	12AX7	(01)
FA-7243	5965 12AU7	(23) (01)	7044	(24)	5814A	(03)
FA-7244	7044	(02)	5965	(36)		
FA-7246	6336A 6AU6	(05) (02)	5763 12AX7	(03) (03)	5651	(01)
FA-7251	7044 5965	(04) (26)	6AS6W	()	5725	(01)
FA-7252	5R4GY 6AS7G	(02) (03)	6AU6 5651	(02) (01)	6X4 12AX7	(01) (01)
FA-7260	B40214	(02)				
FA-7262	B40214	(01)				
FA-7271	6216 1V2 6AH6WA 5726 2B22 6AU6WA 6J6WA 5814A	(03) (02) (02) (01) (02) (03) (01) (19)	0B2WA 7754 5651WA 6080WA 12AT7WA 6U8A 2C36	(02) (01) (03) (03) (09) (06) (01)	7308 5687WA 4MP1 6BQ5 12BY7A 6D4 6AL5W	(03) (09) (01) (02) (02) (02) ()
FA-7272	6216 6080WA 7308 6C4 2C36 12BY7A 6AU6WA 6AL5W	(03) (03) (03) (02) (01) (02) (03) ()	5814A 5726 7754 4MP1 6BQ5 5651WA 6AH6WA	(19) (01) (01) (01) (02) (03) (02)	2B22 6J6WA 1V2 0B2WA 5687WA 6U8A 12AT7WA	(02) (01) (02) (02) (09) (06) (09)
FA-7274	6216 6BQ5 7308 1V2 6AU6WA 5687WA 6J6WA 12BY7A	(03) (02) (03) (02) (03) (09) (01) (02)	6AH6WA 6080WA 7754 4MP1 6AL5W 12AT7WA 5651WA	(02) (03) (01) (01) () (09) (03)	2B22 5726 6D4 2C36 0B2WA 6U8A 5814A	(02) (01) (02) (01) (02) (06) (19)
FA-7282	6499	(06)	28P1	(01)		
FA-7302	12KV	(01)				
FA-7304	6463 7044	(01) (04)	12AU7 6AL5	(02) (01)	6AH6 6AS6	(01) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-7304	5965	(02)	5751	(02)		
FA-7305	6463	(05)	7044	(01)	6BH6	(01)
	6AH6	(01)	6AS6	(02)	12AU7	(03)
FA-7307	5651	(01)	6336A	(02)	5751	(01)
FA-7322	6463	(01)	7044	(06)	5670	(01)
	6AH6	(03)	6AN5	(01)	12AU7	(02)
FA-7323	6463	(02)	7044	(02)	6AS6	(03)
	6BH6	(06)	6AU6	(02)	5965	(01)
	6C4	(01)	12AU7	(05)	5670	(04)
	6AL5	(01)	12AX7	(01)		
FA-7324	6463	(01)	12AU7	(05)	6AL5	(01)
	5670	(01)	12AX7	(01)		
FA-7325	5965	(02)	12AU7	(04)		
FA-7327	6528	(02)	7044	(01)	3B2	(02)
	6AU6WB	(01)	0A2	(01)	5751	(02)
FA-7331	6463	(02)	12AU7	(01)		
FA-7332	6L5	(02)	6L6WGB	(02)	12AU7	(01)
	12AX7	(02)				
FA-7333	6463	(01)	6AS6	(01)	7044	(04)
	12AU7	(02)	6AH6	(01)	6AL5	(01)
	5751	(02)	5965	(02)		
FA-7334	6463	(07)	7044	(03)	6BH6	(01)
	6AU6	(01)	6AH6	(01)	12AU7	(03)
	6AS6	(02)				
FA-7335	6336A	(01)	5651	(01)	7044	(02)
	5670	(03)	6AH6	(04)	12AX7	(01)
FA-7337	6336A	(02)	5651	(01)	6AU6WB	(02)
	5751	(01)				
FA-7341	6550	(06)	5755	(02)	6AH6	(02)
FA-7342	6463	(01)	6AH6	(01)	7044	(01)
	6AG7	(02)	5814	(01)	6AU6	(01)
	12AX7	(01)	5751	(02)	6BN6	(01)
FA-7343	6463	(01)	5755	(02)	5670	(03)
	7044	(02)	12AX7	(02)	5965	(02)
	12AU7	(01)	6AH6	(02)		
FA-7345	6792	(02)	12AU7	(01)	1B3GT	(02)
FA-7347	6V6GT	(01)	7044	(02)	12AX7	(01)
	12AU7	(02)	5670	(03)		
FA-7348	K1709P7	(01)				
FA-7404	063	(02)				
FA-7411	6922	(02)	6336A	(04)	5651	(02)
	12AX7	(02)	0A2	(02)		
FA-7412	6922	(07)	5671	(28)	5687WA	(07)
	6AH6	(02)				

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-7414	6922 12AT7WB	(60) (04)	2021	(04)	12AU7	(07)
FA-7415	12AT7WB	(09)	5687WA	(02)	5687WA	(09)
FA-7416	6922 0A2	(02) (02)	12AX7 5651	(02) (02)	6336A	(08)
FA-7433	6922	(02)	5687WA	(01)		
FA-7434	6922 7360 5670	(15) (01) (25)	6927 6AU6 6AH6	(01) (01) (01)	5725 6AL5W 5687WA	(01) () (03)
FA-7437	6922	(03)	5687WA	(02)		
FA-7438	6922	(23)	5687WA	(04)		
FA-7451	6CL6 12AX7	(01) (07)	6AQ5W 6005	() (03)	6AU6WA 12AT7WB	(02) (18)
FA-7452	12AT7WB 12AX7	(01) (04)	6CA7 6AH6	(04) (06)	EL34	()
FA-7453	6BA6 12AT7WB 5842 5749	(02) (04) (06) (01)	6688 7788 6CL6 5687WA	(05) (03) (13) (02)	5687 6AS6 6BA6W	(02) (06) ()
FA-7454	6922 6CL6 6AH6	(01) (02) (02)	12AT7WB 6528	(03) (03)	12AU7 12AX7	(01) (04)
FA-7455	6AQ5A	(02)	5751	(02)		
FA-7456	5725 12AX7 12AU7	(01) (01) (02)	12AT7WB 6AS6W 5687WA	(07) () (07)	6AU6 2021	(03) (01)
FA-7457	6AU6WA	(01)	12AT7WB	(23)		
FA-7458	6688 6BK4 6CL6 5687WA 1B3GT	(01) (01) (02) (01) (01)	6922 60Q5 1B5GT 12AX7 12AU7	(02) (02) (01) (04) (06)	0G3 6AF3 EL34 6CA7 B5A2	(01) (01) (01) (01) ()
FA-7460	6922	(16)	6AU6	(01)	12AT7WB	(05)
FA-7461	6688 6AN5	(04) (02)	6922 5687WA	(12) (09)	12AT7WB 6AU5	(09) (02)
FA-7462	6922 12AX7	(02) (02)	6336A	(02)	5651WA	(02)
FA-7463	6922 0A2	(02) (01)	5651 6336A	(02) (06)	12AX7	(02)
FA-7464	6922 6336A	(02) (06)	12AX7 5651	(02) (02)	0A2	(01)
FA-7465	7235 2X2A 12AX7	(01) (04) (05)	7235 6842	(02) (01)	5651WA 6842	(07) (01)
FA-7466	6922 12AX7	(02) (02)	5651WA 6336A	(02) (11)	6556A	(01)
FA-7467	6528	(01)	6336A	(06)	6922	(09)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-7467	12AX7	(05)	652B	(02)	5Y3GT	(02)
FA-7472	6922	(03)	5Y3GT	(01)	6336A	(04)
	12AX7	(03)	652B	(01)		
FA-7473	12AU7	(01)	6BK4	(01)	6DQ5	(01)
	12AX7	(01)	0G3	(01)	185A2	()
	183GT	(02)				
FA-7474	66A7	(01)	12AU7	(03)	12AT7	(01)
	EL34	(01)	12AX7	(02)		
FA-7475	6922	(01)	6DQ5	(02)	12AU7	(01)
	12AX7	(01)	5687WA	(01)		
FA-7476	12AU7	(01)	5687WA	(02)		
FA-7477	6688	(01)	6CL6	(01)	5687WA	(02)
	12AU7	(01)				
FA-7480	6528	(01)	6922	(07)	6688	(01)
	6336A	(04)	3Y3GT	(01)	6DQ5	(02)
	12AX7	(08)	6AC6	(01)	12AT7WB	(01)
	5687WA	(01)	6AF3	(01)	6AS5W	(02)
	12AU7	(07)	6CL6	(02)		
FA-7532	CK1381	(02)				
FA-7539/A	42251126P1	(01)	GV6A-600	(01)	VX64	(04)
FA-7551	290-1396P2	(01)				
FA-7561	290-1400P1	(01)				
FA-7571	CK1383	(01)	GV6A	(01)	VX64	(04)
FA-7703	8016	(02)	183GT	()	12AU7	(01)
	6792	(02)				
FA-7704	5755	(02)	6550	(06)	6AH6	(02)
FA-7705	5814A	(01)	7044	(01)	6BN6	(01)
	5751	(02)	6463	(01)	6AG7	(02)
	12AX7	(01)	6AH6	(01)	6AU6	(01)
FA-7708	7044	(02)	12AU7	(02)	12AX7	(01)
	5670	(03)				
FA-7709	7044	(02)	5755	(02)	5965	(02)
	5670	(03)	12AX7	(02)	6AH6	(02)
	6463	(01)	12AU7	(01)		
FA-7710	12AU7	(02)	6463	(01)	7044	(03)
	6AH6	(02)				
FA-7712	7044	(03)	6AH6	(01)	5670	(01)
	6AN5	(01)				
FA-7713	7044	(02)	12AU7	(05)	12AX7	(01)
	6AS6	(03)	6C4	(01)	6AL5	(01)
	5670	(04)	6463	(02)	68H6	(06)
	5965	(01)	6AU6	(02)		
FA-7715	12AU7	(05)	12AX7	(01)	6463	(01)
	5670	(01)	6AL5	(01)		
FA-7716	5965	(02)	12AU7	(04)		

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-7718	7044 6AU6WA CA2	(01) (01) (01)	6528 5751	(02) (01)	082 5651	(02) (01)
FA-7719	6336A	(02)	5751	(01)	5651	(01)
FA-7720	6336A 6AU6WA	(02) (02)	5751	(01)	5651	(01)
FA-7723	6336A 5670	(01) (03)	6AH6 5651	(04) (01)	12AX7 7044	(01) (02)
FA-7724	12AU7	(01)	6463	(02)		
FA-7725	6L6WGB 12AU7	(02) (01)	12AX7	(02)	6AL5	(02)
FA-7726	12AU7 6AL5 6AS6	(02) (01) (01)	7044 6AH6 5751	(04) (01) (02)	5965 6463	(02) (01)
FA-7727	6BH6 6463 6AU6	(01) (07) (01)	6AH6 7044	(01) (03)	12AU7 6AS6	(03) (02)
FA-7728	6AS6 5965 6AH6	(01) (02) (01)	12AU7 6AL5 7044	(02) (01) (04)	6463 5751	(01) (02)
FA-7729	6AH6 6BH6	(01) (01)	12AU7 7044	(03) (01)	6463 6AS6	(05) (02)
FA-7805	QX-358B 0A3 0C3 12AT7WB 12DP7C 2C40A 3C45-6130 5U4GB 5656 576A 5847 6AC7WA 6AH6WA 6AK5W-565 6AL5W-572 6AQ5W-600 6AS7G 6BN6 6L6WGB588 6SL7WGT 6X4WA-620 6Y6GA 8020W	(01) (01) (04) (05) (01) (01) (01) (01) (04) (01) (01) (04) (01) (11) (02) (04) (14) (01) (01) (02) (01) (05) (06)	Z1975 0B2WA 1B27 12AU7WA 1256 2021W-572 3E29 5V4GA 5687WA 5814A 5949A-190 6AG5WA618 6AH6WA 6AK6 6AN5WA 6AS5 6AU6WB613 6C4WA 6SH7 6SN7WGTB 6X4WA-620 6080WB 807	(20) (03) (10) (02) (02) (02) (02) (01) (10) (35) (01) (01) (28) (01) (04) (01) (01) (01) (01) (09) (11) (04) (02)	0A2WA 0B2WA-662 12AT7WB 12AX7WA 2C39A-728 2X2A 5R4WGB 5651WA 5687WA 5842WA 5963 6AG7Y 6AK5W-565 6AL5W-572 6AN5WA 6AS6W-572 6BE6W-575 6C4 6SJ7Y 6V6GTY 6X4WA-620 6299	(03) (01) (33) (10) (02) (02) (15) (04) (03) (01) (01) (04) (21) (13) (01) (10) (01) (02) (01) (02) (05) (01)
FA-7808	12AX7WA 6AL5 809	(02) (02) (03)	4032 6AU6WC	(02) (05)	5814A 6V6GTY	(02) (05)
FA-7840	4CX250B	(01)	6816	(01)		
FA-7841	4CX250B	(01)	6816	(01)		
FA-7848	4721407	(01)				
FA-7851	4721402	(01)				
FA-7852	4721424	(01)				

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-7868	48 WL752 6AC7 OC3	(02) (01) (01) (03)	2050 CE75V 5Y3GT 6K6	(02) (01) (02) (01)	OC3 6H6 6J5	(02) (02) (02)
FA-7912	CK1498P31 GV5A2600	(01) (01)	GV5A2400 GV5A2800	(01) (01)	6HS5 GV5A3000	(01) (01)
FA-7914	CK1438P31	(01)				
FA-7937	KC3032P31	(01)				
FA-8049/02	4517	(01)	3M56P37M	(01)		
FA-8101/1	6499	(06)	2BP1	(01)		
FA-8161	R6335P7L	(01)				
FA-8161B	R6335P7L	(01)				
FA-8176	12AU7	(01)	12AX7	(01)		
FA-8177	12AU7	(01)	12AX7	(01)		
FA-8179	8114089	(01)				
FA-8181	0929800	(01)				
FA-8182	8114090-1	(01)				
FA-8215	5586 DX-276	() (01)	VA21287VMO 5949	(01) (01)	M45C-12	(01)
FA-8220	1E58A	(01)				
FA-8320	694129-1	(01)				
FA-8321	694129-1	(01)				
FA-8346	R6376-P7-2	(01)				
FA-8450	257024701	(01)	257024702	(01)		
FA-8451	257024701	(01)	257024702	(01)		
FA-8452	257024701	(01)	257024702	(01)		
FA-8711	6816	(01)	4CX250B	(01)		
FA-8712	6816	(01)	4CX250B	(01)		
FA-8772	16M73P38M	(01)				
FA-8953	8507A	(01)				
FA-8959/1	CK1640P31	(01)				
FA-8959/3	504814-1	(01)				
FA-8959/4	4542-02	(01)				
FA-8968	CK1641P7	(01)				
FA-8992	230ADP4	(01)				
FA-8998/3	2050 OC3 6K6GT	() () ()	NE48 OC3	() ()	6H6 5Y3WGTA	() ()

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-899874	6H6 (01)	6J5WGT (02)	6C3 (01)			
	5Y3WGT (01)	003 (01)	6AC7WA (01)			
	2050W (01)	NE48 (01)				
FA-899875	CE75V ()	WL759 ()				
FA-9330	CL909L (01)					
FA-9400	6002-6037 (04)					
FA-9436	230ADP4 (01)					
MD-129A-GR	12AX7 (02)	3B28 (05)	4-65A (02)			
	5726-6AL5 (02)	5814WA (02)	6005-6AQ5 (02)			
	6100-6C4W (01)					
MD-141C-GR	5726-6AL5 (01)	5749-6BA6 (01)	5751 (03)			
	6L6-WGB (02)	811A (02)				
MD-141GR	12AX7 (01)	3B28 (04)	5R4WGY (01)			
	6AL5W (01)	6AQ5 (02)	6BA6 (02)			
	6C4 (01)	811A (02)				
RBA	6J5 (01)	NE-2 (01)	6SK7 (04)			
	6K6-GT (01)	6SJ7 (02)				
RCA-143	42 (02)	5Z3 (01)	6A7 (01)			
	6C6 (02)	75 (01)	76 (01)			
RCF-2	6C5 (02)	6V6G (01)	6K7 (03)			
	38180 (01)	6J7 (05)				
RCG	6Y7G (01)	6X5G (01)	6Q7 (01)			
	6J5G (01)	6J7G (01)	6A8G (01)			
	6F7G (01)					
RCJ	6A8G (01)	6F7 (01)	6J5G (01)			
	6J7G (01)	6Q7 (01)	6X5G (01)			
	6Y7G (01)					
RCN	6FEG (01)	6AB7 (01)	6AB7 (01)			
	6SK7GT (01)	6N7G (01)	6F8G (01)			
	6SQ7GT (01)	6K8GT (01)	6N7GT (01)			
	6K8GT (01)	6SK7GT (01)	6SQ7GT (01)			
	6X5GT (01)					
RCO	42 (01)	6C6 (03)	6B7 (01)			
	42 (01)	6B7 (01)	6C6 (03)			
	6C6 (04)	80 (01)	6C6 (04)			
RCR	5Y3GT (01)	6J5GT (01)	6K7GT (01)			
	6K8G (01)	6SJ7GT (01)	6SK7GT (02)			
	6SL7GT (01)	6SN7GT8 (01)	6V6GT (03)			
RFD	5Y3GT (01)	7A6 (02)	7B5 (01)			
	7C7 (01)	7F7 (01)	7W7 (06)			
RFE	6AK5 (05)	5V3GT (01)	6J6 (01)			
	6AU6 (08)	5Y3GT (01)	6AK5 (05)			
	6AL5 (01)	6AU6 (08)	6AL5 (01)			
	6J6 (01)					
RFF	6SJ7 (03)	6SH7 (04)	6SN7 (03)			
	6H6 (01)	6AC7 (01)	5Y3 (01)			
RFG	6SH7 (05)	6AK5 (03)	6L6 (01)			
	6SN7-GT (03)	4X100A (01)	5R4-GY (02)			
	6L6 (01)	6SL7-GT (01)	6H6 (01)			
	836 (02)	6AG7 (01)	6C4 (01)			

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
RFG	8298 6AG7	(02) (06)	6SF5 5Y3-GT	(01) (01)	6J6	(02)
RFH	6AU6 6SN7GT 5Z4	(07) (02) (01)	6J6 6C4	(01) (01)	6AL5 6AK5	(01) (02)
RFI	6AK6 6BA6 6AK5	(01) (04) (06)	0A2 5U4G	(01) (01)	12AT7 6AL5	(01) (01)
RHA-RLA	5Z3 6K8 6V6GT-G	(04) (08) (08)	688 6SJ7	(08) (16)	6K7 6SN7	(32) (16)
RHG	224	(03)	227	(02)		
RHH	224	(03)	227	(02)		
RHM	236	(04)	237	(04)	238	(01)
RHO	37 38 36	(01) (01) (01)	36 39 38	(01) (06) (01)	37 39	(01) (01)
RHP	89 36	(01) (03)	77 78	(01) (02)	37	(01)
RHQ	37 77	(01) (01)	89 36	(01) (03)	78	(02)
RHR	6C5 6J7 6N7	(03) (02) (01)	6F6G 6K7 6Q7	(02) (05) (01)	6H6 6L7 83V	(01) (02) (05)
RHU	38077 38184	(02) (01)	38089 6A6	(03) (03)	38180	(01)
RHV	687 6D6 6L7	(02) (03) (01)	6C5 6J7	(01) (01)	6C6 6K7	(01) (02)
RHW	0D3 117Z6GT VR150 6K7 6F6 6W-110V 6AG7 6B7 6H6 6F5 6J7 6K8 6SC7 6V6 80 83V	(01) (01) (02) (02) (01) (01) (06) (06) (01) (01) (03) (01) (01) (01) (01) (01)	0D3 80 13-4 13-4 5Z3 6C5 687 6C5 6C6 6H6 6AG7 6AC7G T-40 6J7 6L7	(01) (02) (01) (01) (01) (03) (02) (01) (01) (01) (06) (01) (06) (01) (01)	6SJ7 117Z6GT 83V 6SC7 5Z3 6AD7G 6K8 6C5 6D6 6V6 6K7 6L7 6SJ7 80 6D6	(01) (01) (01) (01) (01) (01) (01) (03) (09) (01) (06) (03) (01) (01) (03)
RHX	6C5 6J7 6N7	(01) (01) (01)	6F6 6K7 6SJ7	(03) (03) (01)	6H6 6L7 6SK7	(02) (01) (03)
RHY	5Z3 6K7 6N7	(01) (05) (01)	6C5 6K8 6SQ7	(04) (01) (02)	6H6 6L7	(01) (02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
RIA	UX222	(01)	UX201A	(03)		
RIO	89 36	(01) (02)	37	(01)	78	(03)
RIP	89 36	(01) (02)	37	(01)	78	(03)
RIS	84 6V6	(02) (01)	6SK7	(03)	6SR7	(01)
RIT	6V6	()	84	()	6SK7	()
RIW	6BA6 6AU6 6AS6	(02) (01) (01)	6BE6 0B2 6BN6	(01) (01) (01)	6AL5 5Y3-GT 6AK6	(01) (01) (01)
RLA	5Z3 6K8 6V6GT-G	(01) (02) (02)	6B8 6SJ7	(02) (04)	6K7 6SN7	(08) (04)
RLB	5BA6 6AC7	(01) (03)	6BE6 5670	(01) (06)	12AX7	(06)
RML-2	5687 5654	(02) ()	2C51 5670	(01) ()	6AK5 5678	(19) (01)
RML-4	6080 6AG7 12AU7 6922 551F-6 6AK5 12AT7WA 25C1 6AL5 5686 6AG5	(02) (02) (01) (01) (01) (05) () () (04) (01) (01)	6084 6AK5 12AT7 5670 407A 5725 5520-6 6689 5510-6 6AS6 5687	(01) (01) (07) (19) (03) () (01) (09) (01) (03) ()	6AK6 5915 0A2 6X5GT 5651 6AU6 12BH7 6AH6 5654 GL5651 6201	(01) (04) (01) (01) (01) (02) (01) (02) () (01) (03)
RML-5	VTH-2610B	(01)	VTH-2611B	(01)		
RML-6	257024701	(01)	257024702	(01)		
RM-1	1U5 1R5	(01) (01)	1T4	(02)	3S4	(01)
RM-1A	1R5 1T4	(01) (02)	1U5	(01)	3S4	(01)
RM-3	3S4 1R5	(01) (02)	1U5	(01)	1T4	(02)
RM-4	6179 5750 6AU6WA	(01) (01) (02)	5726 5749	(01) (01)	5751 6189	(01) (01)
RM-5	1U5 1R5	(01) (02)	1T4	(02)	3S4	(01)
RSA-1	6J5 5Y3GT 6AC7	(01) (01) (01)	6V6GT 6H6 6SL7GT	(01) (01) (02)	6SJ7 G	(02) ()
RSA-2	874 5Y3GT 6SL7GT	(01) (01) (01)	6L6G 0C3	(02) (01)	VR105 G	() ()
RSA-3	6AC7	(01)	6SL7GT	(02)	6V6GT	(01)
RSA-4	6AC7	(01)	6SL7GT	(04)	6V6GT	(01)

EQUIPMENT

TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

RTC-1	12AT7WA	(01)	5749	(02)	6AG5	(16)
	6BA6W	()	7119	(18)	12AU7	(01)
	5670	(04)	6197	(05)	6AU5GT	(01)
	6C4	(01)	1X8	(02)	5964	(10)
	6AL5W	()	6146	(02)	6CL6	(04)
	6485	(03)	6080	(17)	6AS6W	()
	6AH6	(01)	6197	(02)	0B2	()
	6AU6	(31)	5AMP2	(01)	12AV7	(04)
	6922	(05)	6073	(02)	6DJ8	(20)
	6U8	(06)	6X4W	(02)	E95F	()
	5654	(09)	6AK5W	()	12AX7	(18)
	0A2	()	2822	(01)	5915	(08)
	5726	(02)	6887	(12)	6005	(04)
	G73Z	(04)	1284A	(12)	6BH6	(04)
	5965	(82)	5725	(08)	6074	(04)
	6AL5	(02)	5963	(71)	5654	(04)
	2C39A	(05)	5Y3WGTA	(01)	6AQ5W	()
	6J4WA	(02)	6AN8	(02)	5651	(05)
	6AU8	(01)	6AS6	(01)		
RTN-2 VOL2	7119	(10)	6CA7	(02)	6528	(04)
	1218A	(02)	8020	(06)	2C39A	(06)
	7062	(26)	5654	(08)	T-1091N	(01)
	5751	(02)	6687	(01)	3B28	(02)
	6922	(03)	7316	(03)	6201	(02)
	6CQ5	(03)	5R4GYA	(05)	5726	(02)
	6686	(02)	6688	(02)	0G3	(05)
	6336A	(02)	6005	(02)		
RTN-2 VOL3	5AMP2	(01)	7119	(35)	12AV7	(04)
	6AU5GT	(01)	6AS7GYB	(06)	6202	(02)
	6AN5	(02)	6AS6	(01)	5654	(24)
	6CL6	(04)	6AU8	(01)	5964	(07)
	6080	(01)	5963	(09)	5R4GYA	(06)
	5965A	(49)	ECC86	()	5651	(01)
	6AU6	(01)	6687	(10)	0G3	(08)
	6073	(02)	7316	(35)	6201	(07)
	7643	(05)	6005	(03)	5751	(04)
	6AL5	(02)	7486	(02)	6BH6	(04)
	12A7A	(01)	6485	(03)	6922	(21)
	1X2B	(02)	7036	(15)	6D4	(01)
	0A2	()	6688	(05)	7062	(61)
	6AN8A	(02)	1284A	(12)	0B2	()
	2C39A	(09)	6197	(03)	6173	(01)
	85A	()	1218	(03)	5749	(03)
	12AX7	(01)	6186	(03)	6336A	(08)
	6686	(03)	6CA7	(07)	6DJ8	(24)
	6919	(40)	6074	(06)	6136	(14)
	6U8A	(05)				
RTN-2 VOL5	5R4GYA	(01)	E182CC	()	7119	(03)
	7062	(02)	6919	(03)		
RUA	41	(01)	6A7	(01)	6D6	(01)
	75	(01)	78	(02)	79	(01)
	80	(01)				
RUG	6Q7	(01)	6J7	(03)	6N7	(01)
	6V6G	(01)				
RUH	6R7	(01)	6SA7	(01)	6SC7	(01)
	6SJ7	(01)	6SK7	(04)	0Z4	(01)
	0C3	(01)	6SQ7	(01)	6V6	(01)
	955	(05)				
RUL	5V4G	(01)	6C5	(01)	6L7	(01)
	6R7	(01)	6SK7	(04)	6SQ7	(01)
	6V6	(01)	955	(03)		

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
RUP	6AK5 (02)	6AQ6 (01)	6SN7-GT (01)			
	6J6 (01)	6BJ6 (04)	6BF6 (01)			
	VR105 (01)	6BH6 (05)	6AB4 (01)			
	6AQ5 (01)	5U4G (01)	6H6 (01)			
	6AL5 (01)					
RUS	6AK5 (08)	6AU6 (01)	5654 (01)			
	6AL5 (01)	0A2 (01)	6AK6 (01)			
RV-11	12AU7 ()	5654-6AK5 ()	5726-6AL5 ()			
	5749-6BA6 ()	6AU6WA ()	6AV6 ()			
	6V6GT ()	12AT7WA ()				
RV-12B	12AU7 (03)	12AX7 (01)	6BQ5 (01)			
	6BX6 (01)	6EH7 (04)	6EJ7 (01)			
	12AT7 (01)					
RV-2	12AT7 (02)	5R4GY (01)	6AG5 (01)			
	6AK5W (02)	6AL5 (03)	6AQ5 (01)			
	6AS6 (01)	6AU6 (03)	0B2 (01)			
	6BA6 (01)	6BE6 (01)	6BN6 (02)			
	6C4 (01)	6J6 (01)	0A2 (01)			
	6T4 (01)					
RV-4	6AU6 (01)	6AV6 (01)	6J6 (01)			
	6BA6 (02)	5Y3GT (01)	6X6 (01)			
	6V6GT (01)	6AK5 (04)	6AL5 (01)			
	6SN7GT (03)					
RV-6	6AL5 (02)	6X4 (02)	5Y3GT (02)			
	6V6GT (02)	6AV6 (02)	6SN7GT (06)			
	6AU6 (02)	6AK5 (08)	6BA6 (04)			
RV-7	12AU7 (03)	6V6GT (01)	5Y3GT (01)			
	6AK5 (04)	6AU6 (01)	6X4 (01)			
	6AL5 (01)	6AV6 (01)	6BA6 (02)			
	12AX7 (01)					
RV-8	6BA6 (03)	6AK5 (02)	6AF4A (01)			
	6AQ6 (01)	6AV6 (01)	12AU7 (02)			
	6201 (01)	6AU6 (01)	6BA6 (02)			
RV-9	6AL5 (01)	6SN7-GT (03)	6V6-GT (01)			
	6BA6 (02)	6AK5 (03)	6J6 (01)			
	5Y3-GT (01)	6AV6 (01)	6X4 (01)			
	6AU6 (01)					
R-278A-GR	12AU7 (07)	12AX7 (02)	6AK5W (09)			
	6AL5W (04)	6AQ5 (02)	6AU6WA (03)			
	6BA6 (05)	6C4 (01)	6J4 (05)			
	0A2 (01)	3B22 (02)	6X4WA (01)			
	12AT7WA (03)					
R-361GR	5Y3GT (02)	6AG5 (01)	12AX7 (02)			
	6AK5W (04)	6AL5W (02)	6AQ5 (01)			
	6AU6 (01)	6BA6 (03)	6BE6 (01)			
	12AT7 (02)	6J4 (02)				
TAA	211 (05)	351 (02)				
TAB	UV211 (06)	UV851 (02)				
TAD	UV204A (04)	UV211 (06)				
TBA	UV211 (06)	UX210 (01)	UV851 (06)			
TBB	UV211 (06)	UX210 (01)	UX112A (01)			

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
TBB	UV851	(06)				
TBC	UV211	(01)	CG2172	(02)	UX210	(01)
	851	(04)				
TBE	UV851	(06)	UV211	(01)	UX245	(01)
	UX112A	(02)	860	(03)		
TBF	211	(03)	211	(04)	6V6G	(01)
	10	(01)	76	(02)	80	(01)
	807	(01)	84	(01)	872A	(02)
TBH	UX866	(06)	UV211	(04)	UX864	(03)
	UX210	(02)	UV851	(02)	UV872	(06)
	UV849	(02)	UY224	(01)	UX841	(02)
	UX860	(03)	UV896	(01)	UX865	(02)
TBI	38165	(02)	38172A	(06)	38111	(02)
	38181	(02)	38183	(01)	271A	(01)
	38149	(04)	38160	(02)	805	(02)
	841	(01)				
TBK	UV211	(04)	UV872	(06)	UV849	(02)
	271A	(01)				
TB-10	5R4GY	(01)	6146	(01)	12AU7	(01)
	4CY2S0B	(02)	6AK5	(01)	0A2	(01)
	5763	(01)	2E26	(01)		
TB-8	5R4GY	(01)	6146	(01)	5814A	(01)
	4B32	(02)	0A2	(01)	2E26	(01)
	4CX250B	(02)	6AK5	(01)	5763	(01)
TFE	6AU6	(04)	12AU7	(02)	6AG7	(01)
	6AL5	(01)	6AQ5	(02)	6AU6	(04)
	5R4-GY	(02)	832A	(02)	6AL5	(01)
	12AU7	(02)	5R4GY	(02)	832A	(02)
	6AQ5	(02)	6AG7	(01)		
TFE-1	826	(02)	5R4GY	(02)	826	(02)
TFF	6AC7	(05)	6AG7	(02)	SL	()
	5R4	(02)	6L6	(01)	6SJ7	(02)
	6SL7	(02)	3E29	(01)		
TFF-1	6L6	(01)	VR105	(02)	6SJ7	(02)
	6AG7	(01)	6AC7	(06)	3E29	(01)
	5R4	(02)				
TFG	6AK5	(03)	836	(02)	4X100A	(01)
	6C4	(01)	6AG7	(01)	6SN7-GT	(03)
	5Y3-GT	(01)	6J6	(02)	5R4-GY	(02)
	6L6	(01)	6SH7	(05)	6SF5	(01)
	6L6	(01)	6H6	(01)	6AG7	(06)
	829B	(02)	6SL7-GT	(01)		
TFG-1	4X100A	(01)	6L6	(01)	836	(02)
TFH	6AG7	(04)	6SJ7	(02)	0C3	(02)
	VR105	(00)	829B	(01)	1614	(01)
	0B2	(02)	6SL7GT	(02)	6SH7	(04)
	5R4GY	(02)				
TF-2	6AU6	(03)	5651	(02)	6080	(02)
	6AQ5	(01)	6AB4	(01)	6146	(01)
	6AL5	(01)	12AT7	(01)	12AX7	(03)
	6AH6	(02)	5R4GY	(02)	5763	(01)
	0A2	(01)				

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
TF-2/3	5651 12AU7 12AX7	(01) (05) (01)	5R4GY 6080 6C4	(01) (01) (03)	12AT7 6AB4	(02) (01)
TF3-11	5686	(01)	4CX300A	(02)		
TF3-12	5670	(01)				
TF3-13	5654	(03)	5670	(03)	5686	(01)
TF3-14	5654	(05)	5670	(07)		
TF3-17	0A2	(02)				
TF3-33	GL6942	(01)				
TF3-51	3X2500A3	(01)				
TF-3/53	0A3 5670 5654	(01) (05) (06)	5725 5726	(01) (01)	6080 6AH6	(02) (01)
TF3-54	5726 5670	(01) (05)	5725 5654	(01) (05)	6AH6	(01)
TF3-55	5654	(01)	0A3	(01)	6080	(02)
THA	UX281	(02)	UV204A	(02)	UV211	(03)
THD	UX861	(01)	UX860	(02)	UV211	(01)
THH	UX210 807	(03) (02)	UV872 838	(03) (01)	UX866	(02)
THJ	59 850 865 10	(01) (01) (02) (01)	WL-420 50 5#289416-D 83	(02) (02) (02) (03)	211 56 872	(03) (03) (02)
THN	807 872	(04) (08)	813	(02)	833	(04)
THO	807 83	(02) (03)	57 833	(01) (01)	813 872A	(01) (02)
THP	837 813	(01) (01)	450TL 523	(02) (05)	807 872A	(01) (06)
THP-1	450TL 813	(02) (01)	872A 837	(06) (01)	523 807	(05) (01)
THQ	523 813 84 6C5	(01) (02) (01) (02)	6J7 805 807	(01) (02) (01)	6F6 837 866A	(02) (01) (04)
THS	523 0C3 813	(03) (05) (01)	1V 807 366A	(01) (03) (08)	F-129R RK65	(02) (02)
THS-1	F-129-R 813 RK-65	(02) (01) (02)	523 807 VR-150-30	(03) (03) (05)	1V 866A	(01) (08)
THV	523 6N7 807 83	(03) (01) (09) (01)	450TH 450TH 813 872A	(06) (02) (03) (08)	6C5 807 83	(02) (02) (02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
THV-1	872A 813 854-H	(02) (01) (02)	523 807	(01) (03)	872A 866A	(06) (02)
THY	4-250 6AC7 6V6 866A	(02) (01) (01) (18)	003 6J5 807 5Y3	(02) (01) (04) (01)	VR150 872A 492-R 6H6	(00) (06) (02) (01)
TIA	866-A 807	(04) (02)	805	(05)	872-A	(03)
TLA	523 523 866-A	(04) (02) (06)	F-450TH F-872-A	(01) (06)	807 F-892-R	(04) (01)
TLB	6C5 523 750T 807 872A	(02) (02) (01) (01) (04)	6F5 6V6G 80 813	(02) (01) (01) (01)	6F6 2A3 805 84	(01) (04) (04) (01)
TLC	F129-R 866A	(01) (06)	807 372A	(03) (06)	250TL	(01)
TLD	813 523	(01) (02)	872-A 807	(02) (03)	70T 866A	(01) (02)
TLE	1500T 750T 866A	(03) (01) (06)	6J5 807 872A	(01) (02) (06)	523 813	(06) (01)
TLF	805 866A	(02) (04)	807	(01)	813	(02)
TLG	889RA 807	(01) (07)	4-1000A	(03)	3X2500F3	(02)
TLH	807 VR105-30 872-A	(01) (01) (02)	4-250A 6SK7 6SN7	(02) (02) (02)	6V6 866-A 6H6	(03) (04) (01)
TMA	50 807	(01) (01)	10 81	(01) (02)	76	(01)
TMB	UX210	(03)	UX281	(02)		
TMB-1	210 81	(01) (02)	76 50	(01) (01)	807	(01)
TMC	45 83 865	(02) (01) (02)	56 841	(01) (01)	210 841	(02) (02)
TMD	210 56	(03) (01)	80	(01)	81	(02)
TMD-1	80 56	(01) (01)	210 81	(01) (02)	807 50	(01) (01)
TMG	UV-211	(07)	UV-872	(02)		
TMI-1	56 210	(01) (01)	523 50	(01) (01)	807	(01)
TMN	750TL 523	(01) (02)	807 372A	(01) (06)	813	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
TMN-1	573 813	(02) (01)	750TL 872A	(01) (06)	807	(01)
TM-1	6B4G 0A2 6X4 6AK5	(02) (01) (02) (01)	2E26 5R4GY 8B2 866A	(01) (01) (01) (04)	4-65A 6SN7 809 6AL5	(01) (01) (02) (01)
TM-2	6AL5 0A2 6X4 811A	(01) (01) (02) (02)	6B4G 4-65A 0B2 6AK5	(02) (02) (01) (01)	2E26 6SN7 5R4GY 866A	(01) (01) (01) (04)
TM-3	6AG7 807 12AX7	(01) (03) (02)	5814A 809 6V6GT	(02) (02) (03)	3B28 6AU6	(04) (01)
TM4	RK4032	(01)	12AX7	(01)		
TM-4	12AX7	(01)	6V6GT	(03)		
TM4	5814A	(02)	6V6	(03)		
TM-4	5814A 6AL5	(02) (01)	RK4032	(01)	6AU6	(03)
TM4	809	(02)	6AU6	(03)	6AL5	(01)
TM-4	809	(01)				
TM-5	5U4GB 3B28 5814A	(01) (08) (02)	4CX300A 6X4 6146	(02) (01) (02)	4CX5000A 6005 4B32	(02) (01) (08)
TM-6	6AL3 809 RK4032	(01) (01) (01)	5814A 12AX7	(02) (01)	6V6GT 6AU6	(03) (03)
TM-7	5814A 6V6GTA 6AL5	(02) (03) (01)	RK4032 6AU6	(01) (03)	809 12AX7	(02) (01)
TM-8	6AL5 6V6GT 12AX7	(01) (03) (01)	5814WA RK4032 6AQ5	(01) (01) (01)	0A2 809 6AU6	(01) (02) (03)
TPA	UX-210	(07)				
TPJ	6L6GT	(03)	807	(01)		
TRU-2	8406	(02)	8463	(01)		
TRV-1	6AL5 6V6GT 6AK5 2E26 6V6GT	(01) (02) (02) (02) (01)	68F6 68A6 5763 6AV6	(01) (03) (01) (01)	6AG7 12AX7 12AX7 6AG5	(01) (01) (01) (03)
TRV-2	12AU7 0A2 6J6 2E24	(02) (01) (01) (01)	2E30 68H6 6AH6 6BE6	(02) (02) (02) (01)	6V6GT 6AK5 6BJ6 12AX7	(02) (01) (03) (01)
TRV-3	12AX7 2E26 68H6 6AL5	(01) (02) (03) (01)	6AV6 6BK7B 6B28 6AV6	(02) (01) (01) (01)	12BY7A 6CG8A 0B2	(01) (02) (01)
TRV-4	6CG8A	(02)	68H6	(01)	6AL5	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
TRV-4	0B2	(01)	6AV6	(01)	6BZ9	(01)
TRV-5	0A2	(01)	6BN8	(02)	6CL8A	(01)
	6AH6	(02)	12BY7A	(01)	6BA6	(05)
	6GM5	(01)	6BS8	(01)	7558	(01)
	12AX7A	(01)	12AT7	(01)		
TRV-6	6AH6	(02)	7558	(01)	6CL8A	(01)
	6BA6	(05)	12AT7	(01)	12AX7A	(01)
	6BN8	(02)	0A2	(01)	6BS8	(01)
	6GM5	(01)	12BY7A	(01)		
TUA	6H6	(01)	5Z3	(04)	6X5	(01)
	250TH	(02)	802	(01)	807	(01)
	834	(02)	836	(04)	6G6G	(01)
	100TH	(02)				
TUB	6X5	(01)	5Z3	(04)	100TH	(02)
	250TH	(02)	802	(01)	807	(01)
	834	(02)	836	(02)		
TUE	6Q7	(02)	2051	(02)	HK254	(03)
	5Z3	(01)	807	(03)	HK54	(01)
	836	(06)	84	(02)		
TUF	100TH	(02)	250TH	(02)	8007	(02)
	6H6	(01)	834	(02)	836	(06)
TUG	454H	()	100TH	()	836	()
	8007	()	6H6	()	3048	()
TUI	829	(01)	807	(02)	5Z3	(01)
	866A	(02)	6SJ7	(01)	6V6G	(04)
	815	(01)				
TUK	HK153	(06)	807	(02)	250TH	(02)
	6H6	(01)	4E27	(02)	834	(02)
TUQ	807	(02)	6SJ7	(01)	6F6	(02)
	3B25	(04)	6AC7	(01)	4-65A	(02)
	829B	(01)	6H6	(01)	6SN7GT	(01)
	809	(02)				
TUQ-1	829B	(01)	809	(02)	4-65A	(02)
	807	(02)	6F6	(02)	6AC7	(01)
	6SJ7	(01)	3B25	(04)	6SN7GT	(01)
	6H6	(01)				
TU-1	3B28	(02)	0B2WA	(01)	4X250B	(02)
	6AU6	(02)	6AK5	(01)	5763	(02)
	5Y3GTA	(01)	VR75	(00)	2E26	(01)
	0A3	(01)	5R4GY	(01)		
TU-10	6AK5	(01)	5654	(00)	2E26	(02)
	12AU7	(02)	6252	(02)	0A3	(01)
	0A2	(01)	6L6WGB	(02)		
TU11X	4CX250B	(01)	6816	(01)	4628	(01)
TU-2	4CX250B	(02)	6AU6	(02)	6AQ5	(02)
	0C2	(01)	6AH6	(02)	5Y3GT	(01)
	2E26	(01)	12AU7	(01)	5R4GY	(01)
	3B28	(02)				
TU-4	2E26	(01)	7558	(02)	4CX250B	(02)
	5Y3GT	(01)	VR75	(00)	3B28	(02)
	6AK5	(01)	0B2WA	(01)	0A3	(01)
	6AU6	(02)	5R4GY	(01)		

EQUIPMENT

TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

TU-4A	4CX250B (02) 7558 (02) 5Y3GT (01) 0A3 (01)	5R4GY (01) 6AU6 (02) 3B28 (02) VR75 (00)	0B2WA (01) 2E26 (01) 6AK5 (01)
TU-4B	6AU6 (02) 5R4GY (01) 0A3 (01) 5Y3GT (01)	7558 (02) 6AK5 (01) 3B28 (02) 4CX250B (02)	2E26 (01) 0B2WA (01) VR75 (00)
TU-6	6AK5 (01) 6C4 (01) 2E26 (01)	0A2 (01) 6L6WGB (02) 6907 (02)	7558 (01) 12AX7 (02)
TU-9	6816 (01)	4CX250B (01)	
TVA	81 (02)	851 (03)	860 (11)
TVC	UV-872 (08) UX-860 (08)	UV-851 (02) UY-227 (01)	UX-245 (01) UX-210 (01)
TVD	27 (01) 849 (04)	45 (01) 860 (07)	210 (01) 872 (08)
TVE	5763 (01) 0A2 (01)	5R4-GY (01) 2E26 (03)	6AK6 (01) 12AU7 (03)
TV-1	6V6-GT (01) 4-125A (02) 2E26 (01)	4B32 (02) 5R4GY (02) 0B2 (01)	12AU7 (01) 4-65A (01) 6AK5 (01)
TV-11	6AQ5 (02) 2E26 (00) 6AK5 (01)	5814A (02) 5R4GY (01) 6AQ5 (01)	6AU6 (02) 5726 (01)
TV-12	5763 (01) 6146 (01) 5814A (01)	6AK5 (01) 0A2 (01) 4CV250B (02)	4B32 (02) 2E26 (01) 5R4GY (01)
TV-13	5686 (01) 2E26 (01) 4B32 (02)	6146 (01) 12AX7 (01) 0A2 (01)	6AK5 (01) 5R4GY (01) 4CX250B (02)
TV-14	2E26 (01) 5726 (01) 5R4GY (01)	6AU6 (02) 6AK5 (01)	5814A (02) 6AQ5 (05)
TV-15	5763 (01) 12AU7 (02) 4X150A (01) 6AU6 (01)	6X4 (01) 5R4GY (04) 12AT7 (01)	6146 (03) 0B2 (03) 2E26 (01)
TV-16	5726 (01) 6AU6 (02) 6AQ5 (05)	6AK5 (01) 5R4GY (01)	5814A (02) 2E26 (01)
TV-17	5686 (01) 5R4GY (01) 6146 (01)	4B32 (02) 4CX250B (02) 6AK5 (01)	2E26 (01) 12AX7 (01) 0A2 (01)
TV-18	12AT7 (01) 5763 (01) 2E26 (03)	12AU7 (02) 5AK6 (01)	0A2 (01) 5R4GY (01)
TV-19	4CX250B (02) 5686 (01) 6AK5 (01)	5814A (01) 0A2 (01) 5R4GY (01)	4B32 (02) 2E26 (01) 6146 (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
TV-2	4-65A (02)	366 ()	811A (02)	5763 (02)	366A (04)	8298 (01)
	6SN7GT (02)	6V6 (02)				
TV-20	7854 (01)	6C4 (01)	6360 (01)	12AT7 (01)	6146 (02)	
	0B2 (02)	12AU7 (02)	6AU6 (01)			
TV-21	6AK5 (01)	4CX250B (02)	5R4GY (01)	0A2 (01)	5686 (01)	
	4E32 (02)	2E26 (01)	6146 (01)			
TV-22	6AU6 (02)	6AK5 (01)	2E26 (01)	5726 (01)	5R4GY (01)	
	6AQ5 (05)	5814A (02)				
TV-24	5670 (01)	5687 (01)	7737 (01)	12AT7 (01)	5894 (01)	
	12AX7 (01)	6U8-6678 (01)				
TV-25	5686 (01)	6AK5 (01)	5R4GY (01)	0A2 (01)	4CX250B (02)	
	2E26 (01)	6146 (01)	12AX7 (01)			
TV-26	6AQ5 (01)	12AX7 (01)	6AK5 (01)	6AL5 (01)	6AK6 (02)	
	6AU6 (01)	5R4GV (01)	2E26 (01)			
TV-27	6146 (01)	5686 (01)	0A2 (01)	5814A (01)	5R4GY (01)	
	5654 (01)	4B32 (02)	4CX250B (02)			
TV-28	0A2 (01)	6146 (02)	12AT7 (01)	0B2 (02)	6C4 (01)	
	7854 (01)	6360 (01)	12AU7 (02)			
TV-3A	6146 (02)	0B2 (02)	5763 (05)	6C4 (02)	4X150A (01)	
		5R4GY (04)				
TV-30	12AX7 (01)	5654 (01)	6146 (01)	4CX250B (02)	5R4GY (01)	
	4E32 (02)	0A2 (01)	2E26 (01)			
TV-31	5814A (01)	4B32 (02)	5R4GY (01)	2E26 (01)	0A2 (01)	
	6146 (01)	4CX250B (02)	5654 (01)			
TV-32X	7984 (01)	6KV8 (01)				
TV-36	4CX250B (01)	6816 (01)				
TV-37X	6816 (01)	4CX250B (01)	4628 (01)			
TV-4	4-125A (02)	0B2 (01)	6V6GT (01)	0B2 (01)	6V6-GT (01)	
	4B32 (02)	5R4GY (02)	12AU7 (01)			
	6AK5 (01)	4B32 (02)	5R4GY (02)			
	4-65A (01)	12AU7 (01)	4-65A (01)			
	2E26 (01)	4-125A (02)	2E26 (01)			
TV-5	5763 (01)	6AK6 (01)	0A2 (01)	2E26 (03)	0A2 (01)	
	12AU7 (03)	5R4GY (01)	5R4-GY (01)			
	12AU7 (03)	5763 (01)	6AK6 (01)			

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
TV-6	SR4GY (03) 4X150A (01) 6146 (03) 5763 (01)	12AU7 (01) 12AX7 (01) 6X4 (01) 2E26 (01)	(01) (01) (01) (01)	6AU6 0B2 12AT7	(01) (02) (01)	
TV-7	4B32 (02) 4-65A (01) 5R4GY (02) 6AK5 (01) 6V6-GT (01) 12AU7 (01)	2E26 (01) 5R4GY (02) 6AK5 (01) 4B32 (02) 0B2 (01) 12AU7 (01)	(01) (02) (01) (02) (01) (01)	6V6GT 2E26 4-65A 0B2 4-125A 4-125A	(01) (01) (01) (01) (02) (02)	
TV-8	6146 (01) 0A2 (01) 5763 (01)	5R4GY (01) 2E26 (01) 6AK5 (01)	(01) (01) (01)	5814A 4CX250B 4B32	(01) (02) (02)	
TY-6	12AX7 (01) 5R4GY (03) 2E26 (01) 6AU6 (01)	12AU7 (01) 4Y150A (01) 5763 (01) 0B2 (02)	(01) (01) (01) (02)	12AT7 6X4 6146	(01) (01) (03)	
TZA	5Z3 (02) 57 (01) 6C5G (02)	6L6G (02) 2K23 (02) RK19 (02)	(02) (02) (02)	76 834	(02) (01)	
TZB	76 () 805 () 866-A () 837 ()	2A3 () 57 () 6H6 () 6F6 ()	() () () ()	872-A 84 834	() () ()	
TZC	84 (02) 304B (02) 5Z3 (02)	834 (00) 76 (02)	(00) (02)	42 807	(01) (05)	
TZF	807 (04) 801 (02)	6F6 (10) 5Z3 (12)	(10) (12)	6H6	(02)	
TZG	834 (03) 6Q7 (01)	84 (01) 807 (03)	(01) (03)	2051	(01)	
TZH	834 (02) 6Q7 (01) 807 (02)	2051 (01) VT-66 (01)	(01) (01)	6F6 84	(01) (01)	
TZI	6V6G (02) 6H6 (01)	6F6 (03) 807 (03)	(03) (03)	5Z3	(06)	
TZN	6Q7 (02) 84 (02)	807 (04) 6F6 (02)	(04) (02)	834 2051	(06) (02)	
TZO	807 (03) 6V6G (02)	5Z3 (06) 6F6 (03)	(06) (03)	6H6	(01)	
TZP	6V6G (04) 807 (06)	6F6 (06) 6H6 (02)	(06) (02)	5Z3	(10)	
TZQ	6F6G (04) 5Z3 (02)	6H6 (01) 807 (03)	(01) (03)	6J5	(01)	
TZR	6H6 (01) 6F6G (04)	807 (03) 6J5 (01)	(03) (01)	5Z3	(02)	
TZT	6F6 (06) 6V6G (04)	807 (06) 5Z3 (12)	(06) (12)	6H6	(02)	
TZU	84 () 2051 ()	6F6 () 834 ()	() ()	6Q7 807	() ()	
TZY	6H6 (01) 6AQ5 (06) 5R4GY (01)	12AU7 (01) 2E26 (01)	(01) (01)	6AK5 6AU6	(01) (01)	

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
T-217A-GR	2C39A (03)	12AT7WA (03)	5654-6AK5 (06)			
	12AY7 (01)	4X150A (02)	5814A (01)			
	6005-6AQ5 (02)	6J4 (05)	12AX7 (02)			
T-282C-GR	0B2WA (03)	12AT7WA (01)	832A (01)			
	6AH6 (01)	5751 (01)	5763 (03)			
	4X150A (03)					
T-282-GR	4X150A (03)	12AX7 (01)	5763 (03)			
	0B2 (03)	832A (01)	6AH6 (01)			
	12AT7 (01)					
YA-1	6SN7GT (01)	6Z4 (00)	872A (02)			
	6H6 (01)	5U4G (01)	84 (02)			
	6SJ7 (03)	6SJ7GT (00)	6SK7GT/G (00)			
	6J5GT/G (00)	6J7 ()	807 (06)			
	866A (02)	6F6 (02)	6J5 (01)			
	6H6 (01)	6SK7 (02)	6F6G (00)			
	6SK7 (02)	6H6GT/G (00)	805 (04)			
	6SJ7 (01)	6F6 (02)				
YA-2	6SJ7 (01)	6H6 (01)	6F6 (02)			
	6SN7GT (01)	6J5 (01)	6Z4 (00)			
	6F6G (00)	866A (02)	805 (04)			
	807 (06)	872A (02)	6SK7 (02)			
	6SK7 (02)	6H6 (01)	6J7 ()			
	6J5GT/G (00)	84 (02)	5U4G (01)			
	6SJ7GT (00)	6F6 (02)	6SJ7 (03)			

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

DATE:

IN REPLY
REFER TO:

SUBJECT: Additional Information for Vacuum Tube Listing Contained in
Report FAA-RD-77-27, II

FROM:

TO: Federal Aviation Administration
ARD-350
Washington, D.C. 20590



★ U.S. GOVERNMENT PRINTING OFFICE: 1977-727-483/1075