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ADMIRALTY FLEET ORDER

**VALVES, THERMIONIC—SUBHEAD F.4.—AMENDMENTS
TO LIST**

ADMIRALTY, S.W.1,
4th May, 1944.

The following Order having been approved by My Lords Commissioners of the Admiralty is hereby promulgated for information and guidance and necessary action.

By Command of Their Lordships,

J. V. Markham

To all Commanders-in-Chief, Flag Officers, Senior Naval Officers, Captains and Commanding Officers of H.M. Ships, Vessels, and C.O. Craft (See A.F.O. 494/44), Superintendents or Officers in Charge of H.M. Naval Establishments, and Admiralty Overseers concerned.

Note.—The scale of distribution is approximately half that shown in the Admiralty Fleet Order Volume, 1941, Instructions, paragraph 10.

HEAD OF "P" BRANCH

*Answered
J*

2423.—Valves, Thermionic—Subhead F.4—Amendments to List

(N.S. 33169/43.—4 May 1944.)

The Appendices to A.F.O. 648/44 should be amended as follows :—

APPENDIX A

Subhead F—Item 4

Section A

Action required	Pattern No.	Description
<i>Amend to read</i>	CV.24 CV.55	CV.24— <u>HL.41</u> CV.55 (<i>see also</i> CV.977)
<i>Delete</i>	CV.190	CV.190
<i>After CV.199 add</i>	CV.200 CV.202	CV.200 CV.202
<i>After CV.211 add</i>	CV.214 CV.217 CV.218 CV.221 CV.223 CV.224 CV.225 CV.230	CV.214 CV.217 CV.218 CV.221 CV.223 CV.224 CV.225—ACT.17 DV.55
<i>Amend to read</i>	CV.559	25Z.6GT
<i>After CV.559 add</i>	CV.562	35L.6GT
<i>After CV.574 add</i>	CV.578 CV.579	6A.8G 6A.8
<i>After CV.581 add</i>	CV.582	6C.5
<i>After CV.589 add</i>	CV.590	6SJ.7G
<i>After CV.597 add</i>	CV.600 CV.603	5CP.1 10
<i>After CV.620 add</i>	CV.621	801
<i>After CV.625 add</i>	CV.626	808
<i>After CV.627 add</i>	CV.628 CV.630 CV.631	811 826 828
<i>After CV.634 add</i>	CV.635 CV.636	833A 836
<i>After CV.637 add</i>	CV.638	838
<i>After CV.639 add</i>	CV.640 CV.641	860 861
<i>After CV.642 add</i>	CV.643 CV.644 CV.645	874 875 876

APPENDIX A—contd.

Section A—contd.

Action required	Pattern No.	Description
<i>After CV.693 add</i>	CV.697 CV.700 CV.703 CV.705 CV.706 CV.709 CV.710 CV.711 CV.712 CV.715 CV.977	12SJ.7 12SR.7 12K.8 1D.5GP. 6U.7G RX.235 WE.368A 32 38 6F.5GT Pair of CV.55
<i>After CV.1025 add</i>	CV.1028	VR.28
<i>After CV.1033 add</i>	CV.1035	VR.35
<i>Amend to read</i>	CV.1038	VR.38—NR.26
<i>After CV.1040 add</i>	CV.1044 CV.1045 CV.1046 CV.1647	VR.44 VT.45 VT.46 VT.47
<i>After CV.1050 add</i>	CV.1051	VT.51
<i>After CV.1057 add</i>	CV.1058	VT.58
<i>Amend to read</i>	CV.1065	VR.65—ARP.36
<i>Against CV.1075 delete</i>		6L.6G
<i>After CV.1079 add</i>	CV.1082	VR.82
<i>Amend to read</i>	CV.1083	NR.41—VR.83
<i>After CV.1100 add</i>	CV.1101 CV.1102	VR.101 VR.102
<i>Amend to read</i>	CV.1111	VU.111—AU.5
<i>After CV.1208 delete</i>	CV.1213 CV.1214 CV.1217	NT.24 (O) NT.30 (O) NT.33 (O)
<i>After CV.1223 delete</i>	CV.1224	NT.41A (O)
<i>After CV.1235 delete</i>	CV.1236	NT.59A
<i>After CV.1291 add</i>	CV.1293 CV.1294	NT.38 NT.10
<i>After CV.1347 add</i>	CV.1355 CV.1363	AU.7 DET.16—AT.200B
<i>After CV.1366 add</i>	CV.1368	ATP.7
<i>After CV.1411 add</i>	CV.1413	UU.6

APPENDIX A—contd.

Section A—contd.

Action required	Pattern No.	Description
<i>Amend to read</i> ...	CV.1421	XP.1.5V
<i>After CV.1429 add</i> ...	CV.1430	ACSP.3RH
	CV.1431	ACT.16
	CV.1433	EC.31
	CV.1434	EM.4
	CV.1435	GU.20
	CV.1436	HL.2K
	CV.1437	KT.44
	CV.1438	KT.61
	CV.1439	MT.9F
	CV.1440	MT.9L
	CV.1441	MT.12A
	CV.1442	MT.14
	CV.1443	U.10
	CV.1444	42SPT
	CV.1445	4012A
	CV.1446	4017B
	CV.1447	4030C
	CV.1448	4043C
	CV.1449	4064B
	CV.1450	4228A
	CV.1451	4274A
	CV.1452	4300A
	CV.1453	4378
	CV.1454	225DU
	CV.1455	41IU
	CV.1456	Pen 383
	CV.1457	VP.133
	CV.1458	41MP
	CV.1459	MU.2
	CV.1460	X.41
	CV.1461	U.22
	CV.1462	A.915
	CV.1463	CBL.31
	CV.1464	EF.39
	CV.1465	MT.16
	CV.1466	P.57
	CV.1467	PY.3/600
	CV.1468	SP.4
	CV.1469	Z.22
	CV.1470	3P.270B
<i>After CV.1501 add</i> ...	CV.1503	VR.503
<i>Delete</i> ...	CV.1577	Pair of CV.55
<i>After CV.1909 add</i> ...	CV.1910	6F.5G/GT
<i>After CV.1946 add</i> ...	CV.1947	6L.6G
<i>After CV.1958 add</i> ...	CV.1960	6R.6
Section B		
<i>After CV.1212 add</i> ...	CV.1213	NT.24 (O)
	CV.1214	NT.30 (O)

APPENDIX A—contd.

Section B—contd.

Action required	Pattern No.	Description
<i>After CV.1216 add</i> ...	CV.1217	NT.33 (O)
<i>After CV.1218 add</i> ...	CV.1224	NT.41A (O)
<i>After CV.1234 add</i> ...	CV.1236	NT.59A
<i>After CV.1278 add</i> ...	CV.1295	NT.45
Section C		
<i>After CV.113 add</i> ...	CV.190 CV.226	CV.190 Noise Crystal for Noise Amplifier.
	CV.231	Lamp, Neon 110E/61
<i>After CV.986 add</i> ...	CV.987 CV.988	NC.13A Lamp, Neon W.4251
<i>After CV.1139A add</i> ...	CV.1385 CV.1432	ACR.13 PE. Cell CMG.8

APPENDIX B

Action required	Old Pattern No.	New Pattern No.
<i>After 1260 add</i> ...	1347	CV.1226
<i>After 1457 add</i> ...	1512A	CV.1240
<i>After 4589 add</i> ...	4562 4562a	CV.1293 CV.1221
Page 9		
<i>After 6380 add</i> ...	6675D	CV.1233
<i>After 7403 add</i> ...	7404	CV.1151
<i>After 7431 add</i> ...	7434	CV.1295
<i>Amend to read</i> ...	7448C	CV.1275
<i>After W.612 add</i> ...	W.613	CV.1279
<i>After W.1240 add</i> ...	W.1241	CV.1249
<i>Amend to read</i> ...	W.1280 W.1295	CV.1956 CV.1947
<i>After W.1921 add</i> ...	W.1927	CV.1197
Page 10		
<i>After W.2193 add</i> ...	W.2510 W.2511 W.2512 W.2514	CV.1255 CV.1254 CV.1148 CV.1256

Action required	Old Pattern No.	New Pattern No.
<i>Page 10—contd.</i>		
<i>After W.2515 add</i>	W.2529 W.2536	CV.1198 CV.1257
<i>After W.4000 add</i>	W.4251	CV.988
<i>Amend to read</i>	W.7371 W.7372 W.7984 W.8174	CV.1413 CV.574 CV.1307 CV.977
<i>After W.8382 add</i>	W.8850	CV.1421
	Old R.A.F. Reference No.	New Pattern No.
<i>After 55059 add</i>	10E/4 10E/5	CV.1082 CV.1083
<i>Amend 10E/83 to read</i>	10E/88	CV.1118
<i>After 10E/164 add</i>	10E/189	CV.979
<i>Amend to read</i>	10E/223	CV.983
<i>After 10E/278 add</i>	10E/279 10E/280	CV.1102 CV.1101
<i>After 10E/305 add</i>	10E/348 10E/382	CV.1067 CV.1503
<i>Delete</i>	10E/467	CV.86
<i>Page 11</i>		
<i>After 10E/587 add</i>	10E/598	CV.1863
<i>Amend to read</i>	10E/756	CV.984
<i>After 10E/8239 add</i>	10E/8399	CV.1028
<i>After 10E/9601 add</i>	10E/9779	CV.1035
<i>After 10E/9829 add</i>	10E/10542 10E/10557 10E/10558 10E/10559	CV.1044 CV.1045 CV.1046 CV.1047
<i>After 10E/10945 add</i>	10E/10946	CV.1051
<i>After 10E/11403 add</i>	10E/11405	CV.1058
<i>After 110E/59 add</i>	110E/61	CV.231
<i>Page 12</i>		
<i>After 110E/190 add</i>	110E/191	CV.693

Action required	Type	New Pattern No.
<i>Page 12—contd.</i>		
<i>After 1D.5G add</i>	1D.5GP	CV.705
<i>After 3D.100A add</i>	3P.270B	CV.1470
<i>After 5C/450A add</i>	5CP.1	CV.600
<i>After 6A.7 add</i>	6A.8 6A.8G	CV.579 CV.578 or CV.579
<i>After 6B.8G add</i>	6C.5	CV.582
<i>Amend to read</i>	6C.5G	CV.581 or CV.582
<i>After 6F.5 add</i>	6F.5G/TG 6F.5GT	CV.1910 CV.715
<i>Page 13</i>		
<i>Amend to read</i>	6L.6G	CV.1947 or CV.1948
<i>After 6Q.7GT add</i>	6R.6	CV.1960
<i>After 6R.7GT add</i>	6S.7G	CV.1974
<i>After 6SF.5GT delete</i>	6S.7G	CV.1974
<i>After 6SJ.7 add</i>	6SJ.7G	CV.590
<i>After 6U.5/6G.5 add</i>	6U.7G	CV.706
<i>After 9D.2 add</i>	10	CV.603
<i>After 12J.5GT add</i>	12K.8	CV.703
<i>After 12SC.7 add</i>	12SG.7 12SJ.7	CV.693 CV.697
<i>After 12SQ.7GT add</i>	12SR.7	CV.700
<i>After 30 add</i>	32 35L.6GT	CV.711 CV.562
<i>After 37 add</i>	38	CV.712
<i>After 41 add</i>	41IU 41MP	CV.1455 CV.1458
<i>After 42 add</i>	42SPT	CV.1444
<i>Transfer 6Y.6G to follow 6X.5GT</i> ...	6Y.6G	CV.515
<i>Page 14</i>		
<i>After 211 add</i>	225DU	CV.1454
<i>After 645 add</i>	801	CV.621
<i>After 807 add</i>	808	CV.626
<i>After 810 add</i>	811	CV.628

APPENDIX B—contd.

Action required	Type	New Pattern No.
Page 14—contd.		
After 813 add	826 828	CV.630 CV.631
After 832 add	833A 836	CV.635 CV.636
After 837 add	838	CV.638
After 843 add	860 861	CV.640 CV.641
After 872A add	874 875 876	CV.643 CV.644 CV.645
After 1853 add	4012A 4017B 4030C	CV.1445 CV.1446 CV.1447
After 4033A add	4043C 4052A	CV.1448 CV.1186
After 4056A add	4064B	CV.1449
After 4212E add	4228A	CV.1450
After 4242A add	4274A	CV.1451
After 4279A add	4300A 4378	CV.1452 CV.1453
After 9005 add	38015	CV.625
After A.40 add	A.915	CV.1462
After AC.2/Pen add	ACR.13 ACSP.3 (RH)	CV.1385 CV.1430
After ACT.9 add	ACT.16 ACT.17 Arrester Lightning	CV.1431 CV.225 CV.986
After AR.8 add	ARDD.5	CV.1054
After ARP.35 add	ARP.36	CV.1065
After ARTH.2 add	AT.200B	CV.1363
After ATP.4 add	ATP.7	CV.1368
After AU.3 add	AU.5 AU.7	CV.1111 CV.1355
After Bolometer 14KW add	CBL.31	CV.1463
After CL.33 add	CMG.8	CV.1432
After DET.5 add	DET.16	CV.1363

APPENDIX B—contd.

Action required	Type	New Pattern No.
Page 14—contd.		
After DO.24 add	DV.55	CV.230
After EBC.33 add	EC.31 ECH.35	CV.1433 CV.1347
Amend to read	EF.9	CV.1427
After EF.36 add	EF.39	CV.1464
After EL.2 add... ..	EM.4	CV.1434
Page 15		
After GU.12 add	GU.20	CV.1435
After HA.2 add	HL.2K	CV.1436
After KT.8 add	KT.33	CV.1503
Amend to read	KT.44	CV.1437
After KT.44 add	KT.61	CV.1438
After Lamp Neon AP.6712 add	Lamp Neon A.P. W.4251 Lamp Neon 110E/61	CV.988 CV.231
Delete	L.410 L.63	CV.1152 CV.1067
After Lightning Arrester add... ..	L.63 L.410	CV.1067 CV.1152
After MH.4 add	MH.41	CV.1505
After MS/Pen add	MT.9F MT.9L MT.12A MT.14 MT.16 MU.2 Noise Crystal NC.13A	CV.1439 CV.1440 CV.1441 CV.1442 CV.1465 CV.1459 CV.226 CV.987
After NC.13 add	NC.13A	CV.987
After NR.23 add	NR.26	CV.1038
Page 16		
After NT.4A add	NT.10	CV.1294
After NT.37 add	NT.38	CV.1293
After NT.43 add	NT.45	CV.1295
After NT.45A add	NT.46R	CV.1227
After NT.57A add	NT.57D	CV.1233

Action required	Type	New Pattern No.
<i>Page 16—contd.</i>		
<i>After NT.57T add</i>	NT.58	CV.1288
<i>Amend to read</i>	09J	CV.963
<i>Delete</i>	P.215	CV.1019
<i>After P.41 add</i>	P.57 P.215	CV.1466 CV.1019
<i>After Pen 45 add</i>	Pen 383	CV.1456
<i>After PM.2 add</i>	PM.4DX	CV.1152
<i>Page 17</i>		
<i>Delete</i>	PM.4DX	CV.1152
<i>After PX.25 add</i>	PY.3/600	CV.1467
<i>After RK.48A add</i>	RX.235	CV.709
<i>After SP.2 add</i>	SP.4	CV.1468
<i>After TZ.40 add</i>	U.10	CV.1443
<i>After U.20 add</i>	U.22	CV.1461
<i>Amend to read</i>	UU.4	CV.1289
<i>After UU.5 add</i>	UU.6	CV.1413
	Valve Circuit Unit A	CV.968
	Valve Circuit Unit B	CV.969
	Valve Circuit Unit C	CV.970
	Valve Circuit Unit E	CV.972
	Valve Circuit Unit F	CV.973
	Valve Circuit Unit L	CV.974
	Valve Circuit Unit M	CV.975
	Valve Circuit Unit N	CV.976
	Valve Circuit Unit P	CV.985
<i>After VP.41 add</i>	VP.133	CV.1457
<i>After VR.18 add</i>	VR.19	CV.1019
<i>After VR.27 add</i>	VR.28 VR.35	CV.1028 CV.1035
<i>After VR.40 add</i>	VR.44	CV.1044
<i>After VR.78 add</i>	VR.82 VR.83	CV.1082 CV.1083

Action required	Type	New Pattern No.
<i>Page 17—contd.</i>		
<i>After VR.100 add</i>	VR.101 VR.102	CV.1101 CV.1102
<i>After VR.130 add</i>	VR.130A	CV.1130
<i>After VR.150/30 add</i>	VR.503	CV.1503
<i>After VT.42A U.S.A. add</i>	VT.45 A.M.	CV.1045
<i>After VT.45 U.S.A. add</i>	VT.46 A.M.	CV.1046
<i>After VT.46A U.S.A. add</i>	VT.47 A.M.	CV.1047
<i>After VT.50 A.M. add</i>	VT.51 A.M.	CV.1051
<i>After VT.57 U.S.A. add</i>	VT.58 A.M.	CV.1058
<i>Page 18</i>		
<i>After VT.103 U.S.A. add</i>	VT.104 A.M.	CV.1104
<i>Amend to read</i>	VT.114 U.S.A.	CV.1846
<i>After VT.114 U.S.A. add</i>	VT.115 U.S.A.	CV.1948
<i>After VT.202 U.S.A. delete</i>	VT.104 A.M. VT.115 U.S.A.	CV.1104 CV.1948
<i>After VT.205 U.S.A. add</i>	VT.209 U.S.A.	CV.693
<i>After VT.506 A.M. delete</i> all Valve Circuit Units.		
<i>After VU.39A add</i>	VU.64	CV.1064
<i>After VU.111 add</i>	VU.113	CV.1113
<i>After VU.120 add</i>	VU.120A	CV.1120
<i>After W.21 4 pin add</i>	WE.368A X.41	CV.710 CV.1460
<i>After X.66 add</i>	XP.1.5V	CV.1421
<i>After Y.63 add</i>	Z.22 Z.62	CV.1469 CV.1192
<i>After ZA.2 delete</i>	Z.62	CV.1192

Appendix B - cont.

How Entered	Type	Action required
CA 1101	VR 101	After VR 100 call
CA 1102	VR 102	After VR 100 call
CA 1103	VR 103	After VR 100 call
CA 1104	VR 104	After VR 100 call
CA 1105	VR 105	After VR 100 call
CA 1106	VR 106	After VR 100 call
CA 1107	VR 107	After VR 100 call
CA 1108	VR 108	After VR 100 call
CA 1109	VR 109	After VR 100 call
CA 1110	VR 110	After VR 100 call
CA 1111	VR 111	After VR 100 call
CA 1112	VR 112	After VR 100 call
CA 1113	VR 113	After VR 100 call
CA 1114	VR 114	After VR 100 call
CA 1115	VR 115	After VR 100 call
CA 1116	VR 116	After VR 100 call
CA 1117	VR 117	After VR 100 call
CA 1118	VR 118	After VR 100 call
CA 1119	VR 119	After VR 100 call
CA 1120	VR 120	After VR 100 call
CA 1121	VR 121	After VR 100 call
CA 1122	VR 122	After VR 100 call
CA 1123	VR 123	After VR 100 call
CA 1124	VR 124	After VR 100 call
CA 1125	VR 125	After VR 100 call
CA 1126	VR 126	After VR 100 call
CA 1127	VR 127	After VR 100 call
CA 1128	VR 128	After VR 100 call
CA 1129	VR 129	After VR 100 call
CA 1130	VR 130	After VR 100 call
CA 1131	VR 131	After VR 100 call
CA 1132	VR 132	After VR 100 call
CA 1133	VR 133	After VR 100 call
CA 1134	VR 134	After VR 100 call
CA 1135	VR 135	After VR 100 call
CA 1136	VR 136	After VR 100 call
CA 1137	VR 137	After VR 100 call
CA 1138	VR 138	After VR 100 call
CA 1139	VR 139	After VR 100 call
CA 1140	VR 140	After VR 100 call
CA 1141	VR 141	After VR 100 call
CA 1142	VR 142	After VR 100 call
CA 1143	VR 143	After VR 100 call
CA 1144	VR 144	After VR 100 call
CA 1145	VR 145	After VR 100 call
CA 1146	VR 146	After VR 100 call
CA 1147	VR 147	After VR 100 call
CA 1148	VR 148	After VR 100 call
CA 1149	VR 149	After VR 100 call
CA 1150	VR 150	After VR 100 call
CA 1151	VR 151	After VR 100 call
CA 1152	VR 152	After VR 100 call
CA 1153	VR 153	After VR 100 call
CA 1154	VR 154	After VR 100 call
CA 1155	VR 155	After VR 100 call
CA 1156	VR 156	After VR 100 call
CA 1157	VR 157	After VR 100 call
CA 1158	VR 158	After VR 100 call
CA 1159	VR 159	After VR 100 call
CA 1160	VR 160	After VR 100 call
CA 1161	VR 161	After VR 100 call
CA 1162	VR 162	After VR 100 call
CA 1163	VR 163	After VR 100 call
CA 1164	VR 164	After VR 100 call
CA 1165	VR 165	After VR 100 call
CA 1166	VR 166	After VR 100 call
CA 1167	VR 167	After VR 100 call
CA 1168	VR 168	After VR 100 call
CA 1169	VR 169	After VR 100 call
CA 1170	VR 170	After VR 100 call
CA 1171	VR 171	After VR 100 call
CA 1172	VR 172	After VR 100 call
CA 1173	VR 173	After VR 100 call
CA 1174	VR 174	After VR 100 call
CA 1175	VR 175	After VR 100 call
CA 1176	VR 176	After VR 100 call
CA 1177	VR 177	After VR 100 call
CA 1178	VR 178	After VR 100 call
CA 1179	VR 179	After VR 100 call
CA 1180	VR 180	After VR 100 call
CA 1181	VR 181	After VR 100 call
CA 1182	VR 182	After VR 100 call
CA 1183	VR 183	After VR 100 call
CA 1184	VR 184	After VR 100 call
CA 1185	VR 185	After VR 100 call
CA 1186	VR 186	After VR 100 call
CA 1187	VR 187	After VR 100 call
CA 1188	VR 188	After VR 100 call
CA 1189	VR 189	After VR 100 call
CA 1190	VR 190	After VR 100 call
CA 1191	VR 191	After VR 100 call
CA 1192	VR 192	After VR 100 call
CA 1193	VR 193	After VR 100 call
CA 1194	VR 194	After VR 100 call
CA 1195	VR 195	After VR 100 call
CA 1196	VR 196	After VR 100 call
CA 1197	VR 197	After VR 100 call
CA 1198	VR 198	After VR 100 call
CA 1199	VR 199	After VR 100 call
CA 1200	VR 200	After VR 100 call