



RCN CATALOGUE OF MATERIEL

NATO CLASS

6625



ELECTRICAL AND ELECTRONIC PROPERTIES MEASURING AND TESTING INSTRUMENTS

INCLUDES:

RCN Class ~~354 and 434, Section 9~~ 478

The incorporation of other Service and Country Numbers into the RCN Supply System has made the RCN Class Number non-significant for classification purposes. The catalogue is now to be filed by NATO CLASSIFICATION.

See the RCN Commodity Classification Cross References, Parts 1 and 2.

OCTOBER 1961

BRCN 213

GENERAL STORES

Part 1



RCN Catalogue of Materiel

6625
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SECTION 1

ROYAL CANADIAN NAVY



RCN CATALOGUE OF MATERIEL

THIS CLASS SECTION OF THE RCN CATALOGUE OF MATERIEL, BRCN 213, HAVING BEEN APPROVED, IS HEREBY PROMULGATED AND SHALL BE INSERTED IN THE APPLICABLE BINDER ON RECEIPT OF THIS ORDER.

NAVAL SECRETARY

10 OCTOBER, 1961

TO ALL FLAG OFFICERS, OFFICERS COMMANDING HER MAJESTY'S CANADIAN SHIPS AND ESTABLISHMENTS AND TO ALL OTHERS CONCERNED

Section 1 - PRECISION TEST EQUIPMENT

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6625-21-478-0000	AN/UPM-8		211
6625-21-478-0001 T	OS-8/U		149
6625-21-478-0002	1304	6625-21-478-0379	93
6625-21-478-0003	631-BL		177
6625-21-478-0004	1304B	6625-21-478-0379	95
6625-21-478-0005	4285	6625-21-478-0329	37
6625-21-478-0006	5300-S	6625-21-478-0329	39
6625-21-478-0007	TS-726/UPM-8A		211
6625-21-478-0008	TS-621/UPM-6B		211
6625-21-478-0009	A-8345		159
6625-21-478-0010	AN/UPM-6B		211
6625-21-478-0011 T	200CD		95
6625-21-478-0012	302B	6625-21-478-0279	245
6625-21-478-0013	AN/UPM-4A		211
6625-21-478-0014	45B	6625-21-478-0279	245
6625-21-478-0015 T	304-H		149
6625-21-478-0016	111		45
6625-21-478-0017 T	80		95
6625-21-478-0018	OS-5/U		149
6625-21-478-0020	916-A		35
6625-21-478-0021	916-AL		35
6625-21-478-0022	SG-7	6625-21-478-0072	95
6625-21-478-0023	V-6	6625-21-478-0394	141
6625-21-478-0024	AV-2	6625-21-478-0394	141
6625-21-478-0025	C-3	6625-21-478-0329	34



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NATO STOCK NO.		REFERENCE NO.	REPLACEMENT	TABLE
6625-21-478-0026	T		6625-21-478-0052	
6625-21-478-0027		288X		95
6625-21-478-0028		65B	6625-21-478-0072	95
6625-21-478-0029		C-1		95
6625-21-478-0030		1632	6625-21-478-0469	95
6625-21-478-0031			6625-21-478-0019	211
6625-21-478-0032	T	TF890/3		
6625-21-478-0033	T		6625-21-478-0013	
6625-21-478-0034			6625-21-478-0000	
6625-21-478-0035		260		133
		667		95
6625-21-478-0036	T	AN/USM-27B		91
6625-21-478-0037		CFT52300		213
6625-21-478-0038		MV-22B	6625-21-478-0279	245
6625-21-478-0039		TS-89/AP		29
6625-21-478-0040	T	TS-268D/U		193
6625-21-478-0041	T	TS-573/UP		53
6625-21-478-0042		400C		245
6625-21-478-0043		1001-A	6625-21-478-0072	95
6625-21-478-0044		130-A		27
6625-21-478-0045		130-B		27
6625-21-478-0046		10D		27
6625-21-478-0047	*	20D		27
6625-21-478-0048		551	6625-21-478-0348	95
6625-21-478-0049		AN/UPM-44A, 590		211
6625-21-478-0050		539		211
6625-21-478-0051		AN/UPM-11	6625-21-478-0285	53
6625-21-478-0052	T	AN/USM-32		149
6625-21-478-0053		TS-107A-TPM-1		231
6625-21-478-0054		TS-155C/UP		95
6625-21-478-0055	T	TS-419/U		95
6625-21-478-0056		60980		111
6625-21-478-0057	D		6625-21-478-0369	
6625-21-478-0058			6625-21-478-0375	15
6625-21-478-0059	T	374, 602	6625-21-478-0019	
6625-21-478-0060		650-A		95
6625-21-478-0061		212A	6625-21-478-0036	91
6625-21-478-0062	T	955	6625-21-478-0375	133
6625-21-478-0063		9-66	6625-21-478-0490	201
6625-21-478-0064		BC221	6625-21-478-0359	77
6625-21-478-0065		WV-75A	6625-21-478-0394	139
6625-21-478-0066	T	TS-34/AP		149
6625-21-478-0067		TS-34A/AP	6625-21-478-0026	149
6625-21-478-0068		OS-8B/U		149
6625-21-478-0069		W3336A		151
6625-21-478-0070		10SB/160		212
6625-21-478-0071		53915		255
6625-21-478-0072	T	AN/URM-25D		95
6625-21-478-0073		AN/URM-26A		95
6625-21-478-0074	T	205AG		93
6625-21-478-0075	T		6625-21-478-0055	
6625-21-478-0076		8320		117
6625-21-478-0077		M-426725-4		117
6625-21-478-0078		NMA-3A (MOD), TS-587A/U		65
6625-21-478-0079		410B	6625-21-478-0394	245
6625-21-478-0080		90651		77
6625-21-478-0081		90651 (MOD)	6625-21-478-0275	77
6625-21-478-0082		AN/URM-43		247
6625-21-478-0083	T	460	6625-21-478-0375	133
6625-21-478-0084		705N		111
6625-21-478-0085		MX-1258/U		5
6625-21-478-0086		CC-1-60	6625-21-478-0329	34
6625-21-478-0087		RN-1	6625-21-478-0329	39
6625-21-478-0088		TE-149	6625-21-478-0359	49
6625-21-478-0089		C-2	6625-21-478-0359	49
6625-21-478-0090		90607	6625-21-478-0359	49
6625-21-478-0091		90608	6625-21-478-0359	49
6625-21-478-0092		NM-10A		65
6625-21-478-0093		AN/PRM-1, NM-20A		65

D - DELETED T - TRANSFERRED

RCF 23090 indicates item replaced by 6625-21-543-0759. No SIM card held 17/5/66.



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6625-21-478-0095	TS-33/AP	6625-21-478-0019	211
6625-21-478-0096	5571		77
6625-21-478-0097	BC221AA		77
6625-21-478-0098	210A		93
6625-21-478-0099	205A		93
6625-21-478-0100	201B		93
6625-21-478-0101	200C		95
6625-21-478-0102	60069		95
6625-21-478-0103	199B		95
6625-21-478-0104			95
6625-21-478-0105	804-CS2		95
6625-21-478-0106	618B		99
6625-21-478-0107	106 (MOD 3)		131
6625-21-478-0108	201	6625-21-478-0375	133
6625-21-478-0109	1125A		133
6625-21-478-0110	1200A		133
6625-21-478-0111	SA-2		133
6625-21-478-0112	860	6625-21-478-0375	133
6625-21-478-0113	442		133
6625-21-478-0114	215	6625-21-478-0375	133
6625-21-478-0115	RN1	6625-21-478-0375	133
6625-21-478-0116	779	6625-21-478-0375	133
6625-21-478-0117	KM	6625-21-478-0375	133
6625-21-478-0118	630	6625-21-478-0375	133
6625-21-478-0119	1200F		133
6625-21-478-0120	1288		213
6625-21-478-0121	1516		133
6625-21-478-0122	A518	6625-21-478-0375	139
6625-21-478-0123	WV-97A	6625-21-478-0394	139
6625-21-478-0124	202B		139
6625-21-478-0125	266	6625-21-478-0394	139
6625-21-478-0126	653		145
6625-21-478-0127	151	6625-21-478-0068	149
6625-21-478-0128	164E	6625-21-106-5188-MSD7-148688	149
6625-21-478-0129	126A		149
6625-21-478-0130	1037C	6625-21-478-0363	149
6625-21-478-0131	1037C-1	6625-21-478-0363	149
6625-21-478-0132	1049		149
6625-21-478-0133	1035	6625-21-478-0363	149
6625-21-478-0134			
6625-21-478-0135	ES-500		149
6625-21-478-0136	208		149
6625-21-478-0137	256-E		149
6625-21-478-0138	WO-56A	6625-21-478-0068	149
	XM-2-A		149
6625-21-478-0139	47		117
6625-21-478-0140	XM-1-A		131
6625-21-478-0141	BF-50	6625-21-478-0329	189
6625-21-478-0142	BN		189
6625-21-478-0143	QC-1-60	6625-21-478-0329	189
6625-21-478-0144	M-2		197
6625-21-478-0145	9-11	6625-21-478-0302	201
6625-21-478-0146			201
6625-21-478-0147	OAP-1		211
6625-21-478-0148	2		211
6625-21-478-0149	1515		211
6625-21-478-0150	TS-35/AP	6625-21-478-0019	211
6625-21-478-0151	TS-182/UP		211
6625-21-478-0152	FERL-2900-1		213
6625-21-478-0153	732B		213
6625-21-478-0154	1617		213
6625-21-478-0155	OCQ		213
6625-21-478-0156	CP-8501, 10EU/25032		213
6625-21-478-0157	AC510X		213
6625-21-478-0158	534B	6625-21-478-0302	213
6625-21-478-0159	504A	6625-21-478-0302	213
6625-21-478-0160	599		213
6625-21-478-0161	560A		213

6625-21-725
5107
NCC-13343
11/7/62



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6625-21-478-0163	H-64645-1		219
6625-21-478-0164	40FC1		219
6625-21-478-0165	118C2		227
6625-21-478-0166	DXD-4		229
6625-21-478-0167	X-75041		229
6625-21-478-0168	1803-A	6625-21-478-0394	245
6625-21-478-0169	400A	6625-21-478-0279	245
6625-21-478-0170	303RT	6625-21-478-0394	139
T 6625-21-478-0171	724A	6625-21-478-0359	253
6625-21-478-0173	1140-A	6625-21-478-0359	253
6625-21-478-0174	9007590G2		253
6625-21-478-0175	335B		159
6625-21-478-0176	335R		159
6625-21-478-0177	390R		159
6625-21-478-0178	390B		159
6625-21-478-0179	WG-264		159
6625-21-478-0180	B-410541-2		115
6625-21-478-0181	93440		167
6625-21-478-0182	783-A		117
6625-21-478-0183	K850855-1		117
6625-21-478-0184	K850862-1		117
6625-21-478-0185	C38-22		125
6625-21-478-0186	C38-24		125
6625-21-478-0187	T 112-300	6625-21-354-4222	
6625-21-478-0188			119
6625-21-478-0189	210		133
6625-21-478-0190	K843690-87, 8DW-46		239
6625-21-478-0191	W3234		11
6625-21-478-0192	W5192		11
6625-21-478-0193	W2878	6625-21-354-1668	81
6625-21-478-0194	T 7585		17
6625-21-478-0195	54959		17
6625-21-478-0196	A1890		41
6625-21-478-0197	W5000		
6625-21-478-0198	W3930		97
6625-21-478-0199	W4999		97
6625-21-478-0200	4834		107
6625-21-478-0201	IN529		107
6625-21-478-0202	56807		111
6625-21-478-0203	55609		132
6625-21-478-0204	W3753		147
6625-21-478-0205	W5852		147
6625-21-478-0206	E665		213
6625-21-478-0207	A-2514		224
6625-21-478-0208	AVO MINOR MOD 1		133
6625-21-478-0209	785		133
6625-21-478-0210	W7014		151
6625-21-478-0211	10T/564		151
6625-21-478-0212	59337		151
6625-21-478-0213	A1700		191
6625-21-478-0214	480752		205
6625-21-478-0215	10SB/51		212
6625-21-478-0216	W522		212
6625-21-478-0217	SE-2, W5799		212
6625-21-478-0218	W7283		212
6625-21-478-0219	W802		215
6625-21-478-0220	RZ-12		215
6625-21-478-0221	W5730		215
6625-21-478-0222	A2672		221
6625-21-478-0223	A-2008		224
6625-21-478-0224	A2431		224
6625-21-478-0225	A2380		224
6625-21-478-0226	A2498		224
6625-21-478-0227	SE-5, W5640		199
6625-21-478-0228	SE-6, W8053		199
6625-21-478-0229	T W6887	5845-21-041-0718	
6625-21-478-0230	4599		

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NATO STOCK NO.	REFERENCE NO.	REPLACEMENT	TABLE
6625-21-478-0231	G73		255
6625-21-478-0232	X2240		255
6625-21-478-0233	W3355		255
6625-21-478-0234	3219A		255
6625-21-478-0235	53916		255
6625-21-478-0236	53917		255
6625-21-478-0237	55759		255
6625-21-478-0238	W1649		255
6625-21-478-0239	7088		255
6625-21-478-0240	1158, 2732		255
6625-21-478-0241	W8016		251
6625-21-478-0242	202D		95
6625-21-478-0243	546C		117
6625-21-478-0244	CTS-1	6625-21-478-0350	219
6625-21-478-0245	695 TYPE 11		117
6625-21-478-0246	7565		169
6625-21-478-0247	648-A		175
6625-21-478-0248	312		113
6625-21-478-0249	7537		113
6625-21-478-0250	300	6625-21-478-0279	245
6625-21-478-0251	8DW-44		19
6625-21-478-0252	605A	6625-21-478-0302	201
6625-21-478-0253	H-1		95
6625-21-478-0254	E2		95
6625-21-478-0255	1037C-2	6625-21-478-0363	149
6625-21-478-0256	TDA-1		227
6625-21-478-0257	1601-A		35
6625-21-478-0258			13
6625-21-478-0259	1021A		95
6625-21-478-0260	874EK		3
6625-21-478-0261	874-WL		9
6625-21-478-0262	874-LB		111
6625-21-478-0263		5845-21-040-6192	
6625-21-478-0264	308WPDZ		149
6625-21-478-0265	AN/SLA-2		21
6625-21-478-0266	TS-35A/AP	6625-21-478-0019	211
6625-21-478-0267	TS-147A/UP		211
6625-21-478-0268	641-91		29
6625-21-478-0269	430B		247
6625-21-478-0270	475B		31
6625-21-478-0271	476A		31
6625-21-478-0272	111A		101
6625-21-478-0273	260-A		87
6625-21-478-0274	310-A		87
6625-21-478-0275	59		77
6625-21-478-0276	80-ZH3		27
6625-21-478-0277	80-ZH4		113
6625-21-478-0278	8		133
6625-21-478-0279	400D		245
6625-21-478-0280	AN/URM-79		77
6625-21-478-0281	TF938		247
6625-21-478-0282	SM-4194		233
6625-21-478-0283		6625-21-478-0404	
6625-21-478-0284	19-80244-1		113
6625-21-478-0285	AN/UPM-11A		53
6625-21-478-0286	AN/UPM-12		211
6625-21-478-0287	SG-31/U		95
6625-21-478-0288	185A, TS-433A/U		71
6625-21-478-0289	A-2158		221
6625-21-478-0290	A-786		224
6625-21-478-0291	TS268E/U		193
6625-21-478-0292	ME-1034		15
6625-21-478-0293	AN/UPA-39		237
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6625-21-478-0296	131-781		19
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6625-21-478-0302	TV-7C/U		29
6625-21-478-0303	1450-TB		211
6625-21-478-0304	AN/UPM-501		117
6625-21-478-0305	K-8844446		27
6625-21-478-0306	135-A		27
6625-21-478-0307	107-C-663		27
6625-21-478-0308	107-C-662		63
6625-21-478-0309	J5-A6-G1		211
6625-21-478-0310	TS-1253/UPM		9
6625-21-478-0311	874-QNP		9
6625-21-478-0312	874-QNJ		9
6625-21-478-0313	874-QBP		9
6625-21-478-0314	874-QBT		9
6625-21-478-0315	874-QCP		9
6625-21-478-0316	874-QCJ		9
6625-21-478-0317	874-QUP		9
6625-21-478-0318	874-QUJ		9
6625-21-478-0319	874-QHP		9
6625-21-478-0320	874-QHJ		9
6625-21-478-0321	874-T		9
6625-21-478-0322	874-WN		9
6625-21-478-0323	874-WO		9
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6625-21-478-0327	AN/URM-7		213
6625-21-478-0328	T	6625-21-478-0302	33
6625-21-478-0329	ZM-11/U		95
6625-21-478-0330	A-9605		113
6625-21-478-0331	599-172		77
6625-21-478-0332	LA-5		77
6625-21-478-0333	LA-6		117
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6625-21-478-0335	1050C		113
6625-21-478-0336	84-z2-3		159
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6625-21-478-0341	59LB		113
6625-21-478-0342	SB2424		113
6625-21-478-0343	TL-184s		117
6625-21-478-0344	4903		111
6625-21-478-0345	683972		117
6625-21-478-0346	29L		149
6625-21-478-0347	7514C		211
6625-21-478-0348	AN/UPM-9		183
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6625-21-478-0350	CTS-1A		159
6625-21-478-0351	MX-1604/USM-32		159
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6625-21-478-0356	521A3		9
6625-21-478-0357	116157		149
6625-21-478-0358	K00000177, AN/USM-50B		77
6625-21-478-0359	AN/URM-32		213
6625-21-478-0360	AN/URM-3		201
6625-21-478-0361	602		211
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6625-21-478-0363	322-A		163
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6625-21-478-0371	66766		25
6625-21-478-0372	66765		255
6625-21-478-0373	400-312		113
6625-21-478-0375	ME-77 (A)/U		133
6625-21-478-0376	82A097		129
6625-21-478-0377	AN/UPM-33		23
T 6625-21-478-0379	TS-382/U		95
6625-21-478-0380	TS-452C/U		95
6625-21-478-0381	34256	6625-21-725-5009	
6625-21-478-0382	L300399-2		213
6625-21-478-0383	524-B-E-812		77
6625-21-478-0384	MX-1472A/U		143
6625-21-478-0385	MX-1471A/U	6625-21-106-2466-N507-148689	171
6625-21-478-0386	AN/APM-66	6625-21-079-4746	
6625-21-478-0388	TS-413/U		95
6625-21-478-0389	TS-375A/U		245
6625-21-478-0390	TS-239/UP		149
6625-21-478-0391	156-179		249
6625-21-478-0392	156-009		249
6625-21-478-0393	156-010		127
6625-21-478-0394	D-11700		139
6625-21-478-0395			1
6625-21-478-0396			1
6625-21-478-0397			1
6625-21-478-0398			1
6625-21-478-0399			1
6625-21-478-0400	O-5015/UPM-501		91
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6625-21-478-0402	476-9016-00		111
6625-21-478-0403	476-0029-00		15
6625-21-478-0405	CY-5070		61
6625-21-478-0407	ME-1033		239
6625-21-478-0408	ME-1032-B		241
6625-21-478-0409	756-200		27
6625-21-478-0410	AN/URM-23		213
6625-21-478-0411	AN/UPM-46		95
6625-21-478-0412	TS-323/UR		77
6625-21-478-0413	514D		149
6625-21-478-0414	TS-509/UR		121
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6625-21-478-0416	ENG/84		95
6625-21-478-0417	7008		95
6625-21-478-0418	LM-14		77
6625-21-478-0419	AN/UPM-8A		211
6625-21-478-0420	K10604AL-4SE		117
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6625-21-478-0422	93030-1500		253
6625-21-478-0423	OA1094		23
6625-21-478-0424	E879		7
6625-21-478-0425	E880		7
6625-21-478-0426	532		149
6625-21-478-0427	53B		157
6625-21-478-0428	53C		157
6625-21-478-0429	195M/5		95
6625-21-478-0430	PL-21023		15
6625-21-478-0431	PL-21023		15
6625-21-478-0432		6625-21-478-0139	
6625-21-478-0433	616D		95
6625-21-478-0434	312B		65
6625-21-478-0435	511A		149
6625-21-478-0436	5570		77
6625-21-478-0437	155A		149
6625-21-478-0438	61761		205
6625-21-478-0439	FR-38A/U		77
6625-21-478-0440	MX-1636/U		77
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6625-21-478-0447	988BL		9
6625-21-478-0448	1100		181
6625-21-478-0449	1120		179
6625-21-478-0450	666-1C		9
6625-21-478-0451	931		241
6625-21-478-0452	313		113
6625-21-478-0453	289		145
6625-21-478-0454	A1892B		191
6625-21-478-0455	3339		149
6625-21-478-0456	IT2023		225
6625-21-478-0457	W3482		155
6625-21-478-0458	3-10		113
6625-21-478-0459	A/S 440		224
6625-21-478-0460	8DJ11PCX	5990-21-417-0240	
6625-21-478-0461	A2177		97
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6625-21-478-0464		6625-21-354-7024	
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6625-21-478-0469	202B		95
6625-21-478-0470	CPP-4/BC-221		153
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6625-21-478-0472	43		249
6625-21-478-0474	FR-67, 7150F		77
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6625-21-478-0476		6625-21-725-5016	
6625-21-478-0477	B-7652		159
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6625-21-478-0479	SM-C-283825		241
6625-21-478-0480	1175/3/3-16		241
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6625-21-478-0482	AN/USM-25A		149
6625-21-478-0483	K-91700110, OS-62A/USM-50		149
6625-21-478-0484	CY-1501/U, X-23787		57
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6625-21-478-0488	495		51
6625-21-478-0489	488		71
6625-21-478-0490	666		201
6625-21-478-0491	WA-44B		95
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6625-21-478-0498	51112A		235
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6625-21-478-0505	67166		89
6625-21-478-0506	4Z1001200		213
6625-21-478-0507	4Z1001567		187
6625-21-478-0508	415B		111
6625-21-478-0511	830		149
6625-21-478-0512	195-A		139
6625-21-478-0513	20166		85
6625-21-478-0514	7566		57
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6625-21-478-0523	240		149
6625-21-478-0524	OCF-3		223
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6625-21-478-0527			
6625-21-478-0528	RF-585-1		61
6625-21-478-0529	620279		211
6625-21-478-0530	361		77
6625-21-478-0531	WV-98A		245
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6625-21-478-0533	105		95
6625-21-478-0534	181		83
6625-21-478-0535	D	NIL	D
6625-21-478-0536	PCS-1		47
6625-21-478-0537			1
6625-21-478-0538			1
6625-21-478-0539			1
6625-21-478-0540			1
6625-21-478-0541			1
6625-21-478-0542			1
6625-21-478-0543			1
6625-21-478-0544	112361		9
6625-21-478-0545	112358		9
6625-21-478-0546	TF913		213
6625-21-478-0547	TF899		245
6625-21-478-0548	TF888		95
6625-21-478-0549	01-80851		173
6625-21-478-0550	1295		75
6625-21-478-0551	732		207
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6625-21-478-0554	U-97/U		9
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6625-21-478-0559	U-102/U		9
6625-21-478-0560	U-103/U		9
6625-21-478-0561	U-104/U		9
6625-21-478-0562	U-105/U		9
6625-21-478-0563	GM112-1		113
6625-21-478-0564	GM112-2		113
6625-21-478-0565	DC-1		55
6625-21-478-0566	483F		239
6625-21-478-0567	TS-118A/AP		217
6625-21-478-0568	AN/FR4/U		77
6625-21-478-0569	AVO MINOR MOD 2		133
6625-21-478-0570	122A/AR200KC		149
6625-21-478-0571	LA-80		77
6625-21-478-0572	ME-5008/ME-77		137
6625-21-478-0573	1432-P		165
6625-21-478-0574	711N		249
6625-21-478-0575	WQM-3	NIL	
6625-21-478-9000	549557-1		113
6625-21-478-9001	549662		113
6625-21-478-9002	560672		113
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AN/FR4/U	6625-21-478-0568	80058	77
AN/PRM-1	6625-21-478-0093	80058	65
AN/PRM-14	6625-21-478-0365	80058	163
AN/SLA-2	6625-21-478-0265	80058	21
AN/SPM-501	6625-21-478-0340	80058	53
AN/UPA-39	6625-21-478-0293	80058	237
AN/UPM-11	6625-21-478-0051	80058	53
AN/UPM-11A	6625-21-478-0285	80058	53
AN/UPM-12	6625-21-478-0286	80058	211
AN/UPM-33	6625-21-478-0377	80058	23
AN/UPM-4A	6625-21-478-0013	80058	211
AN/UPM-44A	6625-21-478-0049	80058	211
AN/UPM-46	6625-21-478-0411	80058	95
AN/UPM-501	6625-21-478-0304	80058	211
AN/UPM-8	6625-21-478-0000	80058	211
AN/UPM-8A	6625-21-478-0419	80058	211
AN/UPM-9	6625-21-478-0348	80058	211
AN/UPM-6B	6625-21-478-0010	80058	211
AN/URM-23	6625-21-478-0410	80058	213
AN/URM-250	6625-21-478-0072	80058	95
AN/URM-26A	6625-21-478-0073	80058	95
AN/URM-3	6625-21-478-0360	80058	213
AN/URM-32	6625-21-478-0359	80058	77
AN/URM-43	6625-21-478-0082	80058	247
AN/URM-7	6625-21-478-0327	80058	213
AN/URM-79	6625-21-478-0280	80058	77
AN/URM-85	6625-21-478-0364	80058	163
AN/USM-25A	6625-21-478-0482	80058	149
AN/USM-27B	6625-21-478-0036	80058	91
AN/USM-32	6625-21-478-0052	80058	149
AN/USM-50B	6625-21-478-0358	80058	149
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A1700	6625-21-478-0213	10413	191
A1890	6625-21-478-0196	10413	17
A1892B	6625-21-478-0454	10413	191
A-2008	6625-21-478-0223	10413	224
A-2158	6625-21-478-0289	10413	221
A2177	6625-21-478-0461	80139	97
A2380	6625-21-478-0225	10413	224
A2431	6625-21-478-0224	10413	224
A2498	6625-21-478-0226	10413	224
A-2514	6625-21-478-0207	10413	224
A2672	6625-21-478-0222	10413	221
A3632	6625-21-478-0462	10413	11
A518	6625-21-478-0122	74330	135
A-786	6625-21-478-0290	10413	224
A-7984	6625-21-478-0478	36004	59
A-8345	6625-21-478-0009	27876	159
A-9605	6625-21-478-0330	27876	95
BC221	6625-21-478-0064	67177	77
BC221AA	6625-21-478-0097	80058	77
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BF-60-3	6625-21-478-0141	14655	34
BN	6625-21-478-0142	14655	189
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B-410541-2	6625-21-478-0180	73234	115
B-7652	6625-21-478-0477	36004	159
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CC-1-60	6625-21-478-0086	55824	34
CFT52300	6625-21-478-0037	80064	213
CNPP-1	6625-21-478-0471	80058	153
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CY-1424	6625-21-478-0442	80058	61
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CY-5070	6625-21-478-0405	99033	61
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C-1	6625-21-478-0029	35927	95
C-2	6625-21-478-0089	90073	49
C-3	6625-21-478-0025	88273	34
C38-22	6625-21-478-0185	03675	125
C38-24	6625-21-478-0186	03675	125
DA-43/U	6625-21-478-0521	80058	249
DC-1	6625-21-478-0565	90376	55
DXD-4	6625-21-478-0166	59433	229
D-11700	6625-21-478-0394	80667	139
D-151324	6625-21-478-0501	64959	185
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FERL-2900-1	6625-21-478-0152	09712	213
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FR-67	6625-21-478-0474	80206	77
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GM112-2	6625-21-478-0564	07214	113
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H-64645-1	6625-21-478-0163	04777	219
H-78424-1	6625-21-478-0162	04777	219
IN529	6625-21-478-0201	10413	107
IT2023	6625-21-478-0456	27026	225
J5-A6-G1	6625-21-478-0309	94117	63
KM	6625-21-478-0117	95800	133
K00000177	6625-21-478-0358	35225	149
K10604AL-4SE	6625-21-478-0420	01794	117
K843690-87	6625-21-478-0190	24446	239
K850855-1	6625-21-478-0183	49671	117
K-850862-1	6625-21-478-0184	49671	117
K-8844446	6625-21-478-0305	49671	117
K-91700110	6625-21-478-0483	35225	149
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LA-6	6625-21-478-0333	35225	77
LA-80	6625-21-478-0571	35225	77
LM-14	6625-21-478-0418	80133	77
L200399-2	6625-21-478-0382	93427	213
ME-1032-B	6625-21-478-0408	27876	241
ME-1033	6625-21-478-0407	27876	239
ME-1034	6625-21-478-0292	02324	15
ME-5008/ME-77	6625-21-478-0572	81350	137
ME-77 (A)/U	6625-21-478-0375	80058	133
MR24W124 (SPECIAL)	6625-21-478-0295	81350	117
MV-22B	6625-21-478-0038	85711	245
MX-1258/U	6625-21-478-0085	80064	5
MX-1417/U	6625-21-478-0522	83306	7
MX-1471A/V	6625-21-478-0385	80058	171
MX-1472A/U	6625-21-478-0384	80058	143
MX-1604/USM-32	6625-21-478-0351	80058	159
MX-1609/USM-32	6625-21-478-0352	80058	159
MX-1610/USM-32	6625-21-478-0353	80058	159
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NMA-3A (MOD)	6625-21-478-0078	78591	65
NM-10A	6625-21-478-0092	78591	65
NM-20A	6625-21-478-0093	78591	65
NM-5	6625-21-478-0094	78591	65
N202	6625-21-478-0525	93279	95
OAP-1	6625-21-478-0147	80064	211
OA1094	6625-21-478-0423	90073	23
OCP-1	6625-21-478-0500	07843	223
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OCP-4	6625-21-478-0495	80028	223
OCQ	6625-21-478-0155	80064	213
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OS-62A/USM-50	6625-21-478-0483	35225	149
OS-8B/U	6625-21-478-0068	80058	149
OS-8/U	6625-21-478-0001	80058	149
O-5015/UPM-501	6625-21-478-0400	99033	91
PCS-1	6625-21-478-0536	24359	47
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RF-585-1	6625-21-478-0528	80133	61
RN-1	6625-21-478-0087	30646	39
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SE-2	6625-21-478-0217	10413	211
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SE-6	6625-21-478-0228	10413	199
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SG-7	6625-21-478-0022	88273	95
SH-27	6625-21-478-0463	73326	9
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TF888	6625-21-478-0548	90073	95
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TF913	6625-21-478-0546	90073	213
TF938	6625-21-478-0281	90073	247
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TS-1253/UPM	6625-21-478-0310	80064	211
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TS-15C/AP	6625-21-478-0366	80058	75
TS-155C/UP	6625-21-478-0054	80058	95
TS-17/ASQ	6625-21-478-0415	80065	209
TS-182/UP	6625-21-478-0151	80058	211
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TS268 D/U	6625-21-478-0040	80058	193
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TS-34/AP	6625-21-478-0066	80058	149
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TS-35/AP	6625-21-478-0150	80064	211
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TS-413/U	6625-21-478-0388	80058	95
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TS-89/AP	6625-21-478-0039	80058	29
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U-101/U	6625-21-478-0558	80058	9
U-102/U	6625-21-478-0559	80058	9
U-103/U	6625-21-478-0560	80058	9
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U-98/U	6625-21-478-0555	80058	9
U-99/U	6625-21-478-0556	80058	9
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WA-44B	6625-21-478-0491	49671	95
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WG-264	6625-21-478-0179	49671	159
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WR-49B	6625-21-478-0486	49671	95
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WV-97A	6625-21-478-0123	49671	139
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w1649	6625-21-478-0238	10413	255
w2878	6625-21-478-0193	10413	81
w3234	6625-21-478-0191	10413	11
w3336A	6625-21-478-0069	10413	151
w3355	6625-21-478-0233	10413	255
w3482	6625-21-478-0457	10413	155
w3753	6625-21-478-0204	10413	147
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w522	6625-21-478-0216	10413	212
w5640	6625-21-478-0227	10413	199
w5730	6625-21-478-0221	10413	215
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w802	6625-21-478-0219	10413	215
w8053	6625-21-478-0228	10413	199
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105	6625-21-478-0533	80009	95
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111A	6625-21-478-0272	80138	101
1120	6625-21-478-0449	88781	179
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112358	6625-21-478-0545	65092	9
112361	6625-21-478-0544	65092	9
1125A	6625-21-478-0109	60741	133
1140-A	6625-21-478-0173	24655	253
1158	6625-21-478-0240	10413	255
116157	6625-21-478-0357	65092	9
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118C2	6625-21-478-0165	01794	227
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126A	6625-21-478-0129	13259	149
1288	6625-21-478-0120	75615	213
1295	6625-21-478-0550	49673	75
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1304	6625-21-478-0002	24655	93
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135-A	6625-21-478-0306	77327	27
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151	6625-21-478-0127	49671	149
1515	6625-21-478-0149	77516	211
1516	6625-21-478-0121	75615	133
155A	6625-21-478-0437	49671	149
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156-010	6625-21-478-0393	90073	127
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1601-A	6625-21-478-0257	24655	35
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166	6625-21-478-0362	53075	211
1803-A	6625-21-478-0168	24655	245
181	6625-21-478-0534	80009	83
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2	6625-21-478-0148	94404	211
20D	6625-21-478-0047	02775	27
200C	6625-21-478-0101	28480	95
200CD	6625-21-478-0011	28480	95
201	6625-21-478-0108	04237	133
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205A	6625-21-478-0099	28480	93
205AG	6625-21-478-0074	28480	93
208	6625-21-478-0135	00530	149
210	6625-21-478-0189	16688	133
210A	6625-21-478-0098	28480	93
212A	6625-21-478-0061	28480	91
215	6625-21-478-0114	55026	133
221	6625-21-478-0300	55026	133
240	6625-21-478-0523	82170	149
256-E	6625-21-478-0136	00530	149
260	6625-21-478-0034	55026	133
260-A	6625-21-478-0273	80138	87
266	6625-21-478-0125	55026	139
2732	6625-21-478-0240	88397	255
288X	6625-21-478-0027	74330	95
289	6625-21-478-0453	55026	145
29L	6625-21-478-0346	35104	117
300	6625-21-478-0250	05535	245
302B	6625-21-478-0012	05535	245
303B	6625-21-478-0443	83330	159
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313	6625-21-478-0452	74887	113
3219A	6625-21-478-0234	10413	255
322-A	6625-21-478-0363	00530	149
3339	6625-21-478-0455	99033	149
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374	6625-21-478-0058	55026	15
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4z1001567	6625-21-478-0507	74238	187
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400D	6625-21-478-0279	28480	245
400-312	6625-21-478-0373	74887	113
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415B	6625-21-478-0508	28480	111
4285	6625-21-478-0005	35529	37
43	6625-21-478-0472	70998	249
430B	6625-21-478-0269	28480	247
442	6625-21-478-0113	49652	133
45B	6625-21-478-0014	35529	245
450-04681	6625-21-478-0355	82170	167
4599	6625-21-478-0230	10413	135
460	6625-21-478-0083	95800	133
47	6625-21-478-0139	55025	117
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476-9016-00	6625-21-478-0402	90073	111
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504A	6625-21-478-0159	82675	213
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51112	6625-21-478-0499	80064	235
51112A	6625-21-478-0498	80064	235
514D	6625-21-478-0413	80009	149
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521A3	6625-21-478-0356	70117	167
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53B	6625-21-478-0427	80009	157
53C	6625-21-478-0428	80009	157
53RN	6625-21-478-0492	38315	117
5300-s	6625-21-478-0006	35529	39
532	6625-21-478-0426	80009	149
534B	6625-21-478-0158	74330	213
539	6625-21-478-0050	09706	211
63915	6625-21-478-0071	10413	255
53916	6625-21-478-0235	10413	255
53917	6625-21-478-0236	10413	255
546C	6625-21-478-0243	24655	117
549557-1	6625-21-478-9000	93427	113
549557-2	6625-21-478-9003	93427	113
54959	6625-21-478-0195	10413	17
549662	6625-21-478-9001	93427	113
551	6625-21-478-0048	09706	95
55609	6625-21-478-0203	10413	132
5570	6625-21-478-0436	80106	77
5571	6625-21-478-0096	80106	9
55759	6625-21-478-0237	10413	255
560A	6625-21-478-0161	82675	213
560672	6625-21-478-9002	93427	113
56807	6625-21-478-0202	10413	111
59	6625-21-478-0275	39519	77
59LF	6625-21-478-0341	39519	77
590	6625-21-478-0049	09706	211
59337	6625-21-478-0212	10413	151
599	6625-21-478-0160	82675	213
599-171	6625-21-478-0325	74296	9
599-172	6625-21-478-0331	94296	113
60069	6625-21-478-0102	80064	95
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602	6625-21-478-0361	93427	201
605A	6625-21-478-0252	74330	201
60980	6625-21-478-0056	10413	111
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618B	6625-21-478-0106	28480	99
620279	6625-21-478-0529	56232	211
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648-A	6625-21-478-0247	24655	175
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650-A	6625-21-478-0060	28480	95
65245	6625-21-478-0467	10413	161
653	6625-21-478-0126	54294	145
66584	6625-21-478-0369	10413	123
666	6625-21-478-0490	88781	201
666-1C	6625-21-478-0450	65092	9
667	6625-21-478-0035	35533	95
66765	6625-21-478-0372	10413	255
66766	6625-21-478-0371	10413	25
66848	6625-21-478-0370	10413	105
67166	6625-21-478-0505	10413	89
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711N	6625-21-478-0574	82144	249
7150F	6625-21-478-0474	80106	77
724A	6625-21-478-0171	24655	253
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7514C	6625-21-478-0347	99033	149
7537	6625-21-478-0249	35104	113
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7565	6625-21-478-0246	35104	169
7566	6625-21-478-0514	35104	57
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7706	6625-21-478-0466	72653	233
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82A097	6625-21-478-0376	26916	75
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874-QCJ	6625-21-478-0316	24655	9
874-QCP	6625-21-478-0315	24655	9
874-QHJ	6625-21-478-0320	24655	9
874-QHP	6625-21-478-0319	24655	9
874-QNJ	6625-21-478-0312	24655	9
874-QNP	6625-21-478-0311	24655	9
874-QUJ	6625-21-478-0318	24655	9
874-QUP	6625-21-478-0317	24655	9
874-T	6625-21-478-0321	24655	9
874-WL	6625-21-478-0261	24655	9
874-WM	6625-21-478-0324	24655	9
874-WN	6625-21-478-0322	24655	9
874-WO	6625-21-478-0323	24655	9
874-z	6625-21-478-0349	24655	183
9007590G2	6625-21-478-0174	24446	253
90607	6625-21-478-0090	90073	49
90608	6625-21-478-0091	90073	49
90651	6625-21-478-0080	76487	77
90651 (MOD)	6625-21-478-0081	76487	77
9-11	6625-21-478-0145	95800	201
916-A	6625-21-478-0020	24655	35
916-AL	6625-21-478-0021	24655	35
93030-1500	6625-21-478-0422	01144	253
931	6625-21-478-0451	65002	241
93440	6625-21-478-0181	49671	167
955	6625-21-478-0062	35104	133
9-66	6625-21-478-0063	95800	201
988BL	6625-21-478-0447	01009	9
99 (RED)	6625-21-478-0338	76545	159
99 (BLACK)	6625-21-478-0339	76545	159
999	6625-21-478-0515	02039	159



RCN Catalogue of Materiel

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NATO SUPPLY CODE

NATOSC	MANUFACTURER OR AGENCY	NATOSC	MANUFACTURER OR AGENCY
53075	DECCA RADAR CANADA LTD	70998	BIRD ELECTRONIC CORP
00111	W EDWARDS AND CO	71218	BUD RADIO INC
00156	PAINTON AND CO LTD	71384	BURLINGTON INSTRUMENT CO
00530	ALLEN B DU MONT LABORATORIES INC	72653	GENERAL CEMENT MFG CO
01009	ALDEN PRODUCTS CO	73234	HOHWEILER RUBBER CO
01144	KAMA INSTRUMENT CORP	73326	CBS HYTRON DIV OF COLUMBIA BROADCASTING SYSTEM INC
01794	NORTHERN ELECTRIC CO LTD	73899	JFD ELECTRONICS CORP
02039	PRECISE DEVELOPMENT CORP	74222	READRITE METER WORKS
02688	WHITE, ROGER ELECTRON DEVICES INC	74238	ROGERS MAJESTIC LTD
02775	TELEWAVE LABORATORIES INC	74296	SPECIALTY ASSEMBLING AND PACKING CO
03675	PHOTOSWITCH MARINE DIV INC	74330	HICKOK ELECTRICAL INSTRUMENT CO
04237	ASSOCIATED RESEARCH INC	74887	INSULINE CORP OF AMERICA
04777	AUTOMATIC ELECTRIC SALES CORP	75615	LINK RADIO CORP
05535	BALLANTINE LABORATORIES	76487	MILLEN, JAMES MFG CO INC
06555	BEEDE ELECTRICAL INSTRUMENT CO	76545	MUELLER ELECTRIC CO
07214	CANADIAN ADMIRAL CORP LTD	77327	POLYTECHNIC RESEARCH AND DEVELOPMENT CO INC
07843	BOGEN PRESTO DIV OF SIEGLER CORP	77561	RESEARCH ENTERPRISES LTD
07980	BOONTON RADIO CORP	78806	TRIUMPH MFG CO
09706	SPERRY GYROSCOPE CO CANADA LTD	80009	TEKTRONIC INC
09712	FEDERAL ELECTRIC MFG CO	80028	CHATHAM ELECTRONICS CORP
09868	AUTOMATIC COIL WINDING CO	80058	COMMUNICATION ELECTRONIC NOMENCLATURE SUBPANEL
10413	ADMIRALTY PATTERN	80064	BUREAU OF SHIPS
10819	SANGAMO-WESTON	80106	BERKELEY SCIENTIFIC CO
13259	CLOUGH BRENLE CO	80132	AVIATION SUPPLY OFFICE
14655	CORNELL-DUBILIER ELECTRIC CORP	80133	ELECTRONICS SUPPLY OFFICE
14907	CRAMER CONTROLS CORP	80138	KAY ELECTRIC CO
15909	DAVEN CO	80139	H, W, SULLIVAN LTD
16688	DE JUR-AMSGO CORP	80229	SCOTT RADIO LABORATORIES INC
21900	FEDERAL STAMPING AND ENGINEERING CORP	80368	SYLVANIA ELECTRIC PRODUCTS INC
24359	GENERAL COMMUNICATIONS CO	80667	NORTHEASTERN ENGINEERING INC
24446	GENERAL ELECTRIC CO	81350	JOINT ARMY-NAVY SPECIFICATIONS
24655	GENERAL RADIO CO	81635	HARVEY WELLS ELECTRONICS INC
26916	HALLICRAFTERS CO	82144	M, C, JONES ELECTRONICS CO
27026	HAMMETT ELECTRIC MFG CO	82170	ALLEN B DU MONT LABORATORIES
27780	HAYDON MFG CO INC	82675	SUPREME INC
27876	HAZELTINE ELECTRONICS DIV OF HAZELTINE CORP	83306	CUSTOM ELECTRONICS CORP
28480	HEWLETT PACKARD CO	83330	HERMAN H SMITH INC
30646	INDUSTRIAL INSTRUMENTS INC	85711	MILLIVAC INSTRUMENT CORP
35010	BRITISH GOVERNMENT, AIR MINISTRY	88183	NORTHERN RADIO CO INC
35104	BACH SIMPSON LTD	88273	HEATH CO
35225	LAVOIE LABORATORIES	88781	ELECTRONIC INSTRUMENTS CO INC
35279	DOMINION ELECTROHOME INDUSTRIES LTD	89130	ADVANCE COMPONENTS LTD
35529	LEEDS AND NORTHRUP CO	90073	CANADIAN MARCONI CO
35533	MEASUREMENTS ENGINEERING LTD	90376	DAYSTROM INC
35900	ELECTRICAL ENGINEER-IN-CHIEF	91820	JETRONIC INDUSTRIES INC
35927	NATIONAL RESEARCH COUNCIL	92497	BOGARD MFG CORP
36004	LEWYT CORP	93111	TRAD ELECTRONICS CORP
38315	MARION ELECTRICAL INSTRUMENT CO	93279	MANSON LABORATORIES
39519	MEASUREMENTS CORP	93427	BENDIX AVIATION CORP
42498	NATIONAL CO INC	93663	INDUSTRIAL TELEVISION INC
46859	PHILCO CORP	93983	TRANSITRON INC
48521	PRATT AND WHITNEY CO INC	94117	SANDERS ASSOCIATES INC
49652	RADIO CITY PRODUCTS CO INC	94296	JAMES METAL PRODUCTS CO
49671	RADIO CORP OF AMERICA	94404	SUBMARINE SIGNAL DIV OF RAYTHEON MFG CO
49673	RADIO FREQUENCY LABORATORIES INC	95093	CANADIAN WESTINGHOUSE CO LTD
54294	SHALLCROSS MFG CO	95311	RCA VICTOR CO LTD
55026	SIMPSON ELECTRIC CO	95750	REPUBLIC ELECTRONIC INDUSTRIES CORP
55824	SOLAR MFG CO	95800	STARK ELECTRONIC INSTRUMENTS LTD
56232	SPERRY GYROSCOPE CO	96214	TEXAS INSTRUMENTS INC
59433	TELETYPE CORP	96238	STELMA INC
60741	TRIPLETT ELECTRICAL INSTRUMENT CO	96344	RADIO ENGINEERING PRODUCTS LTD
64959	WESTERN ELECTRIC CO INC	98292	EMPIRE DEVICES INC
65092	WESTON ELECTRICAL INSTRUMENT CORP	98591	BAYLOFF DIE AND MACHINE CO
66150	WINSLOW CO INC	99033	COSSOR CO LTD
70117	ADMIRAL CORP	99717	AIRMEC LTD



LIST OF ABBREVIATIONS

AC	ALTERNATING CURRENT	MC	MEGACYCLE(S)
AF	AUDIO FREQUENCY	MEG	MEGOHM(S)
AFC	AUTOMATIC FREQUENCY CONTROL	MFD	MICROFARAD(S)
AM	AMPLITUDE MODULATION	MFG	MANUFACTURING
AMP	AMPERE(S)	MH	MILLIHENRY
AP	ADMIRALTY PATTERN	MIN	MINIMUM
APPROX	APPROXIMATE(LY)	MM	MILL(METER(S)
A/S	ASDIC SET	MTD	MOUNTED
AWG	AMERICAN WIRE GAUGE	MTG	MOUNTING
C	CENTIGRADE	MTS	MOUNTS
CGS	CENTIMETER-GRAM-SECOND	MW	MILLIWATT(S)
CKT	CIRCUIT	NATO	NORTH ATLANTIC TREATY
CKT CYM	CIRCUIT SYMBOL		ORGANIZATION
CM	CENTIMETER(S)	NATOSC	NATO SUPPLY CODE
CO	COMPANY	NF	NATIONAL FINE THREAD SERIES
CORP	CORPORATION	NO.	NUMBER(S)
CPS	CYCLES PER SECOND	OD	OUTSIDE DIAMETER
CRT	CATHODE RAY TUBE	OPM	OPERATIONS PER MINUTE
C-TO-C	CENTER TO CENTER	PATT	PATTERN
CW	CONTINUOUS WAVE	PH	PHASE
CYC	CYCLE(S)	PP	PEAK TO PEAK
DB	DECIBEL(S)	PPI	PLAN POSITION INDICATOR
DC	DIRECT CURRENT	PPS	PULSES PER SECOND
DF	DIRECTION FINDING	PRF	PULSE REPETITION FREQUENCY
DI	DIAMETER	RCN	ROYAL CANADIAN NAVY
DIM	DIMENSIONS	REF	REFERENCE
DIV	DIVISION	RF	RADIO FREQUENCY
DP	DEEP, DEPTH	RMS	ROOT MEAN SQUARE
DWG	DRAWING	RPM	REVOLUTIONS PER MINUTE
EQUIP	EQUIPMENT(S)	SEC	SECOND(S)
FM	FREQUENCY MODULATION	SPCL	SPECIAL
FT	FEET, FOOT	SPEC	SPECIFICATION(S)
H	HENRY	STD	STANDARD
HF	HIGH FREQUENCY	SYNC	SYNCHRONIZE(D)
HS	HERMETICALLY SEALED	TERM	TERMINAL(S)
HT	HEIGHT, HIGH	THD	THREAD(ED)
HT	HIGH TENSION	THK	THICK(NESS)
HY	HENRY(S)	TV/H	TELEVISION HORIZONTAL
IF	INTERMEDIATE FREQUENCY	TV/V	TELEVISION VERTICAL
IN	INCH(ES)	UF	MICROFARAD(S)
INC	INCORPORATED	UHF	ULTRA HIGH FREQUENCY
K	KILO	V	VOLT(S)
KC	KILOCYCLE(S)	VAC	VOLTS, ALTERNATING CURRENT
KMC	1000 MEGACYCLES	VDC	VOLTS, DIRECT CURRENT
KV	KILOVOLTS	VHF	VERY HIGH FREQUENCY
LB	POUND(S)	VSWR	VOLTAGE, STANDING WAVE RATIO
LF	LOW FREQUENCY	VTVM	VACUUM TUBE VOLTMETER
LG	LENGTH, LONG	W	WATT(S)
LTD	LIMITED	WD	WIDE, WIDTH
MA	MILLIAMPERE(S)	WT	WEIGHT
MAX	MAXIMUM	YD	YARD(S)



TABLE 1

ABSORBER, RADIO FREQUENCY RADIATION: PLUG-IN TYPE,

EQUIP: BIRD MODEL 43, THRULINE WATTMETER
NATOSC: 70998

NATO STOCK NO.	WATTS	MCS
6625-21-478-0537	25	25 - 60
6625-21-478-0538	50	25 - 60
6625-21-478-0539	500	25 - 60
6625-21-478-0540	10	50 - 125
6625-21-478-0541	50	50 - 125
6625-21-478-0542	10	100 - 250
6625-21-478-0543	50	100 - 250
6625-21-478-0395	10	200 - 500
6625-21-478-0396	25	200 - 500
6625-21-478-0397	50	200 - 500
6625-21-478-0398	100	200 - 500
6625-21-478-0399	250	200 - 500

TABLE 3

ACCESSORY KIT, INDICATOR, STANDING WAVE RATIO: BASIC SLOTTED LINE KIT FOR IMPEDANCE AND STANDING WAVE MEASUREMENTS WITH SLOTTED LINE,

NATOSC: 24655
REF NO.: 874 EK

NATO STOCK NO.	DETAIL																																																						
6625-21-478-0260	<p>ACCESSORY KIT, INDICATOR, STANDING WAVE RATIO; INCLUDES THE FOLLOWING LINES:</p> <table> <tbody> <tr><td>COAXIAL CABLE</td><td>GR874-A2</td><td>6145-21-303-0514</td></tr> <tr><td>BASIC CONNECTOR</td><td>GR874-B</td><td>5935-21-425-0623</td></tr> <tr><td>CABLE CONNECTOR</td><td>GR874-C</td><td>5935-21-425-0621</td></tr> <tr><td>CABLE CONNECTOR</td><td>GR874-C8</td><td>5935-21-425-0622</td></tr> <tr><td>ADJUSTABLE STUB</td><td>GR874-D20</td><td>6625-21-434-0047</td></tr> <tr><td>ADJUSTABLE STUB</td><td>GR874-D50</td><td>6625-21-443-0050</td></tr> <tr><td>ADJUSTABLE LINE</td><td>GR874-LA</td><td>6625-21-454-0054</td></tr> <tr><td>SLOTTED LINE</td><td>GR874-LB</td><td>6625-21-478-0262</td></tr> <tr><td>PANEL CONNECTOR</td><td>GR874-P</td><td>5935-21-425-0624</td></tr> <tr><td>ADAPTER TO TYPE N JACK</td><td>GR874-QNJ</td><td>6625-21-478-0312</td></tr> <tr><td>ADAPTER TO TYPE N PLUG</td><td>GR874-QNP</td><td>6625-21-478-0311</td></tr> <tr><td>FLEXIBLE LINE (PATCH CORD)</td><td>GR874-R20</td><td>6625-21-404-0268</td></tr> <tr><td>FLEXIBLE LINE (PATCH CORD)</td><td>GR874-R32A</td><td>6625-21-404-0267</td></tr> <tr><td>TEE</td><td>GR874-T</td><td>6625-21-478-0321</td></tr> <tr><td>MATCHED (50 OHM) TERMINATION</td><td>GR874-WM</td><td>6625-21-478-0324</td></tr> <tr><td>SHORT-CIRCUIT TERMINATION</td><td>GR874-WN</td><td>6625-21-478-0322</td></tr> <tr><td>OPEN CIRCUIT TERMINATION</td><td>GR874-WO</td><td>6625-21-478-0323</td></tr> <tr><td>STAND</td><td>GR874-Z</td><td>6625-21-478-0349</td></tr> </tbody> </table>	COAXIAL CABLE	GR874-A2	6145-21-303-0514	BASIC CONNECTOR	GR874-B	5935-21-425-0623	CABLE CONNECTOR	GR874-C	5935-21-425-0621	CABLE CONNECTOR	GR874-C8	5935-21-425-0622	ADJUSTABLE STUB	GR874-D20	6625-21-434-0047	ADJUSTABLE STUB	GR874-D50	6625-21-443-0050	ADJUSTABLE LINE	GR874-LA	6625-21-454-0054	SLOTTED LINE	GR874-LB	6625-21-478-0262	PANEL CONNECTOR	GR874-P	5935-21-425-0624	ADAPTER TO TYPE N JACK	GR874-QNJ	6625-21-478-0312	ADAPTER TO TYPE N PLUG	GR874-QNP	6625-21-478-0311	FLEXIBLE LINE (PATCH CORD)	GR874-R20	6625-21-404-0268	FLEXIBLE LINE (PATCH CORD)	GR874-R32A	6625-21-404-0267	TEE	GR874-T	6625-21-478-0321	MATCHED (50 OHM) TERMINATION	GR874-WM	6625-21-478-0324	SHORT-CIRCUIT TERMINATION	GR874-WN	6625-21-478-0322	OPEN CIRCUIT TERMINATION	GR874-WO	6625-21-478-0323	STAND	GR874-Z	6625-21-478-0349
COAXIAL CABLE	GR874-A2	6145-21-303-0514																																																					
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ADJUSTABLE LINE	GR874-LA	6625-21-454-0054																																																					
SLOTTED LINE	GR874-LB	6625-21-478-0262																																																					
PANEL CONNECTOR	GR874-P	5935-21-425-0624																																																					
ADAPTER TO TYPE N JACK	GR874-QNJ	6625-21-478-0312																																																					
ADAPTER TO TYPE N PLUG	GR874-QNP	6625-21-478-0311																																																					
FLEXIBLE LINE (PATCH CORD)	GR874-R20	6625-21-404-0268																																																					
FLEXIBLE LINE (PATCH CORD)	GR874-R32A	6625-21-404-0267																																																					
TEE	GR874-T	6625-21-478-0321																																																					
MATCHED (50 OHM) TERMINATION	GR874-WM	6625-21-478-0324																																																					
SHORT-CIRCUIT TERMINATION	GR874-WN	6625-21-478-0322																																																					
OPEN CIRCUIT TERMINATION	GR874-WO	6625-21-478-0323																																																					
STAND	GR874-Z	6625-21-478-0349																																																					



TABLE 5

ADAPTER KIT, ELECTRON TUBE SOCKET: PROVIDES FACILITIES FOR TESTING CIRCUIT CONDITIONS ABOVE THE CHASSIS FOR ALL COMMONLY-USED ELECTRON TUBES; IN AN ALUMINUM TRANSIT CASE, 8-3/4 LG X 6 WD X 3 IN, DP; CLIP-IN COVER FOR SECURING INSTRUCTION BOOKS; HAS PIN STRAIGHTENERS FOR 7- AND 9-PIN ELECTRON TUBES; MINIATURE ADAPTERS ARE PERMANENTLY MOUNTED IN CENTER OF CASE; 9 TYPES OF TUBE SOCKET ADAPTERS, SECURED BY MOUNTING CLIPS;

4-PRONG U97/U
 5-PRONG U98/U
 6-PRONG U99/U
 7-PRONG SMALL U100/U
 7-PRONG LARGE U101/U
 OCTAL U101/U
 LOKTAL U103/U
 7-PRONG MINIATURE U104/U
 9-PRONG MINIATURE U105/U

USE: TESTING GENERAL ELECTRONIC EQUIPMENT EMPLOYING ELECTRON TUBES
 NATOSC: 80064
 REF NO.: MX1258/U

NATO STOCK NO.: 6625-21-478-0085

TABLE 7

ADAPTER, ELECTRON TUBE SOCKET:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0424	FOR BRITISH 3-PRONG TUBE, B3G BASE; EQUIP: TV-7C/U. FOR BRITISH 3-PRONG TUBE, B3G BASE; EQUIP: TV-7C/U. FOR SPECIAL SUBMINIATURE ADAPTER SOCKETS AND STANDARD SUBMINIATURE TUBE SOCKETS; ALUMINUM; DIM., 6 LG X 4-5/8 WD X 3-5/16 IN, HT; CABLE PLUGS INTO TUBE TESTER; SWITCHES FOR ADAPTING SOCKETS TO ANY TUBE CONFIGURATION; FILAMENT POTENTIOMETER FOR NON-STANDARD FILAMENT VOLTAGES; SPEC MIL-A-7943 (AER).	35900	DWG E-879
6625-21-478-0425		35900	DWG E-880
6625-21-478-0522		83306	MX-1417/U

TABLE 9

ADAPTER, TEST:

NATO STOCK NO.	DETAIL	NATOSC	REF NO.
6625-21-478-0261	FOR ROUGH INDICATIONS OF POWER IN THE 50 TO 100 MW RANGE; CONSISTS OF FLASHLIGHT BULB IN SCREW BASE ON REAR OF A CONNECTOR; BULB RATED AT 80 MW.	24655	874-WL
6625-21-478-0311	CONSISTS OF TYPE GR-874 CONNECTOR AND TYPE N PLUG CONNECTOR.	24655	874-QNP
6625-21-478-0312	CONSISTS OF TYPE GR-874 CONNECTOR AND TYPE N JACK CONNECTOR.	24655	874-QNJ
6625-21-478-0313	CONSISTS OF TYPE GR-874 CONNECTOR AND TYPE BNC PLUG CONNECTOR.	24655	874-QBP
6625-21-478-0314	CONSISTS OF TYPE GR-874 CONNECTOR AND TYPE BNC JACK CONNECTOR.	24655	874-QBJ
6625-21-478-0315	CONSISTS OF TYPE GR-874 CONNECTOR AND TYPE C PLUG CONNECTOR.	24655	874-QCP
6625-21-478-0316	CONSISTS OF TYPE GR-874 CONNECTOR AND TYPE C JACK CONNECTOR.	24655	874-QCJ
6625-21-478-0317	CONSISTS OF TYPE GR-874 CONNECTOR AND TYPE UHF PLUG CONNECTOR.	24655	874-QUP
6625-21-478-0318	CONSISTS OF TYPE GR-874 CONNECTOR AND TYPE UHF JACK CONNECTOR.	24655	874-QUJ
6625-21-478-0319	CONSISTS OF TYPE GR-874 CONNECTOR AND TYPE HN PLUG CONNECTOR.	24655	874-QHP
6625-21-478-0320	CONSISTS OF TYPE GR-874 CONNECTOR AND TYPE HN JACK CONNECTOR.	24655	874-QHJ
6625-21-478-0321	USED FOR CONNECTING STUBS AND OTHER ELEMENTS IN SHUNT WITH A COAXIAL LINE.	24655	874-T
6625-21-478-0322	TERMINATION, SHORT-CIRCUIT; CONSISTS OF FIXED SHORTING STRAP MTD IN A TYPE GR-874 CONNECTOR.	24655	874-WN
6625-21-478-0323	TERMINATION, OPEN CIRCUIT; CONSISTS OF TYPE GR-874 CONNECTOR WITH A SHIELDING CAP.	24655	874-WO
6625-21-478-0324	TERMINATION; CONSISTS OF 50-OHM CYLINDRICAL RESISTOR MTD IN A TAPERED COAXIAL HOLDER ATTACHED TO A TYPE GR-874 CONNECTOR.	24655	874-WM
6625-21-478-0325	TERMINATION; CONSISTS OF 2 TYPE UG-625A/U RECEPTACLES AND 50-OHM RESISTOR; O/A DIM., 2 LG X 1-1/4 WD X 1 IN, HT; EQUIP: AN/URM-25D.	74296	599-171
6625-21-478-0357	STD OCTAL TUBE BASE ONE END, STD OCTAL SOCKET OPPOSITE END; STRAIGHT THROUGH CONNECTIONS; FOR TESTING 8-PRONG OCTAL TUBES; 8 RADIAL METAL TERM AROUND TOP FOR CONNECTING TEST LEADS; BAKELITE BODY, 1-1/2 DIA X 1-3/16 IN, HT.	65092	116157

(CONTINUED NEXT PAGE)



TABLE 9 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REF NO.
6625-21-478-0447	STD OCTAL TUBE BASE ONE END, STD OCTAL SOCKET OPPOSITE END; STRAIGHT THROUGH CONNECTIONS ADAPTS OCTAL TUBE TO OCTAL SOCKET, ALLOWING TESTS TO BE MADE AT SOCKET PINS WITH UNIT IN NORMAL WORKING CONDITIONS; BAKELITE BODY, 1-1/4 DIA X 1-3/4 IN. HT.	01009	988BL
6625-21-478-0450	CONNECTS TO ITEM TO BE TESTED BY CONNECTOR AND CABLE; PLASTIC BODIES; SET CONSISTS OF: ADAPTER COLOUR ONE 4-PRONG MALE TO SPECIAL OCTAL SOCKET DARK RED ONE 5-PRONG MALE TO SPECIAL OCTAL SOCKET GREEN ONE 6-PRONG MALE TO SPECIAL OCTAL SOCKET BROWN ONE 7-PRONG (LARGE) MALE TO SPECIAL OCTAL SOCKET BLACK ONE OCTAL BASE, MALE, TO SPECIAL OCTAL SOCKET RED ONE LOKTAL BASE, MALE, TO SPECIAL OCTAL SOCKET DARK BROWN ALSO INCLUDES 6 RECTANGULAR BASE ADAPTERS: ONE 4-PRONG SOCKET TO 7-PRONG (SMALL) MALE DARK RED ONE 5-PRONG SOCKET TO 7-PRONG (SMALL) MALE GREEN ONE 6-PRONG SOCKET TO 7-PRONG (SMALL) MALE BLUE ONE OCTAL SOCKET TO 7-PRONG (SMALL) MALE LIGHT RED ONE LOKTAL SOCKET TO 7-PRONG (SMALL) MALE DARK BROWN ONE MEDIUM 7-PRONG SOCKET TO 7-PRONG (SMALL) MALE BLACK SPECIAL OCTAL PLUG WITH HANDLE CABLED TO RECTANGULAR SOCKET WHICH HAS 9-PIN RECEPTACLE ON LEFT HAND SIDE, A SMALL 7-PIN SOCKET IN CENTER, PLUS A 10-PIN RECEPTACLE ON RIGHT SIDE; ON OPPOSITE SIDE UNIT FITTED 2 PINS, 2-5/8 IN. C-TO-C; CABLE 45 IN. LG; SPECIAL ADAPTER SMALL 7-PIN MALE TO LARGE 7-PIN SOCKET; FOUR 13 IN. LG JUMPERS WITH PIN PLUGS EACH END	65092	666-1c
6625-21-478-0463	CONNECTS TO ITEM TO BE TESTED BY INTEGRAL CONNECTOR; PLASTIC CASE, 3/4 DIA X 1-3/16 IN. LG, EXCLUDING TERM.	73326	SH-27
6625-21-478-0544	STD 7-PRONG MINIATURE TUBE BASE ONE END, 7-CONTACT MINIATURE SOCKET BASE OPPOSITE END; STRAIGHT TYPE; 7 RADIAL METAL TERM AROUND BASE; BAKELITE BODY, 31/32 DIA X 1-1/4 IN. HT, EXCLUDING PINS, BLACK FINISH.	65092	112361
6625-21-478-0545	STD OCTAL; STRAIGHT TYPE, ONE END MALE, OPPOSITE END FEMALE; 8 RADIAL TERM AROUND BASE; BAKELITE BODY, 1-3/8 DIA X 3/4 IN. LG, EXCLUDING TERM, ORANGE FINISH.	65092	112358
6625-21-478-0554	4 PIN; PLASTIC BODY, 1-9/16 DIA X 2 IN. LG.	80058	U-97/u
6625-21-478-0555	5 PIN; PLASTIC BODY, 1-9/16 DIA X 2 IN. LG.	80058	U-98/u
6625-21-478-0556	6 PIN; PLASTIC BODY, 1-9/16 DIA X 2 IN. LG.	80058	U-99/u
6625-21-478-0557	7 PIN, SMALL; PLASTIC BODY, 1-9/16 DIA X 2 IN. LG.	80058	U-100/u
6625-21-478-0558	7 PIN, LARGE; PLASTIC BODY, 1-3/4 DIA X 2 IN. LG.	80058	U-101/u
6625-21-478-0559	8 PIN (OCTAL); PLASTIC BODY.	80058	U-102/u
6625-21-478-0560	8 PIN (LOKTAL); PLASTIC BODY.	80058	U-103/u
6625-21-478-0561	7 PIN MINIATURE; PLASTIC BODY.	80058	U-104/u
6625-21-478-0562	9 PIN MINIATURE; PLASTIC BODY.	80058	U-105/u



TABLE 11

ADAPTER, TEST: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REF NO.
6625-21-478-0191	HIGH VOLTAGE TESTING ADAPTER, USED WITH WAVEMONITOR G-72; CONTAINS A 1-MEGOHM RESISTOR ACROSS TERM, AND A 0.005 UF CAPACITOR; 6000 VOLTS WORKING, 12,000 DC TEST; MARKED RUBBER-COVERED SINGLE CORE CONNECTING CABLE, AP 828A, 13 FT 6 IN. LG; STEEL CASE, 5 LG X 2-5/8 WD X 2 IN. DP.	10413	w3234
6625-21-478-0192	COMPONENT PARTS: CABLE, ELECTRIC, AP 5086, 6 FT 6 IN. LG; CABLE ELECTRIC, AP 13831, 20 FT LG; 1 PLUG, AP 7354; 3 PLUGS, AP W4335; 1 COVER AP WJ824; TOGGLE TEST SWITCH; CASE, 8-3/4 LG X 4-1/2 WD X 3-3/8 IN. HT (INCLUDING WATERTIGHT GLANDS); USED FOR CR AND RECTIFIER UNIT DESIGN A.	10413	w5192
6625-21-478-0462	CONNECTS BY INTEGRAL CONNECTOR TO ITEM TO BE TESTED; TERMINATED WITH 3-PIN MALE CONNECTOR; PERFORATED STEEL CASE WITH PHENOLIC ENDS, 2-3/32 DIA X 6-3/8 IN. LG ATTACHED; USED WITH TEST SET AP A2514.	10413	AP3632

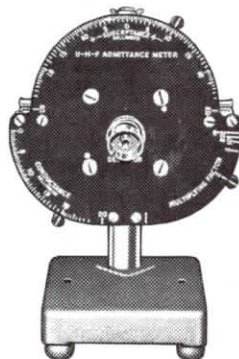


TABLE 13

ADMITTANCE METER, UHF:

6625-21-478-0258

NATO STOCK NO.	DETAIL	NATOSC	REF NO.
6625-21-478-0258	NULL-TYPE INSTRUMENT FOR DETERMINING THE COMPONENTS OF AN UNKNOWN ADMITTANCE IN THE UHF-VHF RANGE; DESIGNED PRIMARILY FOR MEASUREMENTS ON COAXIAL SYSTEMS; ANTENNAS, LINES, COAXIAL COMPONENTS, ETC.; AS A COMPARATOR, IT CAN BE USED TO DETERMINE IMPEDANCE MAGNITUDE, REFLECTION COEFFICIENT MAGNITUDE AND VOLTAGE STANDING WAVE RATIO; FREQUENCY RANGE, 41 TO 1000 MC; INCLUDES 1 TYPE 1602-P4 50-OHM TERMINATION FOR USE AS CONDUCTANCE STANDARD, AND 1 TYPE 1602-P1.	24655	1602-B



TABLE 15

AMMETER, DIRECT CURRENT:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0430	0-100 UA; SPECIAL SCALE, CALIBRATED FOR USE ON STEEL PANEL 0.090 IN. THK; BLACK MARKINGS AND POINTER, WHITE BACKGROUND; ROUND PLASTIC CASE, SEMI-FLUSH MTG, 2.210 DIA X 1.860 IN. DP; MTG FLANGE, 2.695 IN. DIA.	95093	PL-21023
6625-21-478-0292	0-200 UA; SPECIAL SCALE, DIVISIONS IN 3 SECTIONS, MARKED REJECT-ACCEPT-REJECT; CALIBRATED FOR NONMAGNETIC PANEL AND FOR SHIELDED MAGNETIC PANEL; 200 UA FULL SCALE DEFLECTION; ACCURACY ± 2 PER CENT; 800 OHMS ± 10 PER CENT DC RESISTANCE; ROUND HS BLACK CASE, FLUSH MTG, 2.8 MAX. DIA X 1.66 MAX. DP BEHIND FLANGE (EXCLUDING TERM); FLANGE 3-1/2 IN. DIA, WITH 3 MTG HOLES 0.150 IN. DIA, 120 DEG APART ON 3.16 IN. DIA MTG CIRCLE; TWO 0.690 IN. LG SOLDER LUG TERM ON 1 IN. C-TO-C.	35279	ME-1034
6625-21-478-0058	RANGES, 0-50, 100, 250, 500, 1000 UA; INCORPORATES A BASIC MOVEMENT OF 50 US SENSITIVITY WITH SELF-CONTAINED SHUNTS FOR ALL OTHER RANGES; CAN BE USED WITH EXTERNAL RESISTORS OR MULTIPLIERS AS A HIGH SENSITIVITY VOLTMETER AT 20,000 OHMS PER VOLT; METER MAY BE SHORTED OUT OF THE CIRCUIT BY SETTING THE SELECTOR TO 'SHORT' POSITION; WITH TEST LEADS; CASE SIZE 3 X 5-7/8 X 2-1/2 IN. ; USN 60107.	66026	MOD 374
6625-21-478-0431	0-250 MA; SPECIAL SCALE; CALIBRATED FOR USE ON A NONMAGNETIC PANEL, AND STEEL PANEL 0.090 IN. THK; ROUND PLASTIC BODY, 2.220 DIA X 1.860 IN. DP; MTG FLANGE 2.695 IN. DIA, WITH 3 MTG HOLES 1/8 IN. DIA, 120 DEG APART; TWO 8-32 NF-2 THREAD TERM.	95093	PL-21023
6625-21-478-0403	0-250 MA, 0-500 MA; BLACK MARKINGS, WHITE BACKGROUND; ROUND CASE, 2.210 DIA X 1.600 IN. DP; MTG FLANGE 2.695 IN. DIA, WITH 3 MTG HOLES 1/8 IN. DIA, 120 DEG APART; 2 TERM 1/4-28 NF-2 THREAD.	90073	476-0029-00

TABLE 17

AMMETER: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0195	0-1 MA; SCALE MARKED IN THOUSANDS OF YARDS; 0-7, GRADUATED IN INCREMENTS OF 500 YD; SQUARE FLUSH MTG, 2-1/4 X 2-1/4 IN., BODY 2-1/16 IN. DIA; USED ON RADAR SET 262.	10413	54959
6625-21-478-0196	0-5 MA; SCALE MARKED 0, 1, 2, 3, 4, 5 (50 DIVISIONS IN INCREMENTS OF 0.1), BLACK MARKINGS, WHITE BACKGROUND; ROUND METER CASE MTD IN RECTANGULAR STEEL CASE, 3-3/4 LG X 4 IN. WD (NOT INCLUDING TERM); 5 BINDING POST TYPE TERM, 2-5/8 IN. HT; WHEN USED WITH AC, VOLTAGE MUST NOT EXCEED 3.5 AT AC TERM, 6.3V WITH 510 OHMS IN SERIES OR 59V WITH 1000 OHMS IN SERIES; USE, SONAR; WITH PATT 7088 WAVEMETER, ASDIC.	10413	A1890



TABLE 19

AMMETER, RADIO FREQUENCY:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0251	0-4 AMP; LOW-LOSS BACK PLATE FOR OPERATION AT 60-80 MC; FACTORY CALIBRATED FOR NONMAGNETIC PANEL; ROUND FLANGED BAKELITE CASE WITH ANTI-GLARE GLASS.	24446	8DW-44
6625-21-473-0296	0-1 AMP; WITH WES MODEL 425 RF AMMETER; FLUSH TYPE BAKELITE CASE; LINEAR EXPANDED SCALE AND EXTERNAL THERMOCOUPLE TYPE C FOR USE WITH 38 IN. OF RG-22/U CABLE BETWEEN THERMOCOUPLE AND METER; EQUIP: TH 41-B.	90073	131-781

TABLE 21

ANALYZER, PULSE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0265	EQUIP: DIRECTION FINDER AND SEARCH EQUIPMENT AN/SLR-2.	80058	AN/SLA-2

TABLE 23

ANALYZER, SPECTRUM:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0423	3-30 MC RANGE, IN 9 BANDS; SPECTRUM WIDTH, 0-30 KC; SWEEP DURATION, 0.1-30 SEC; AMPLITUDE SCALE 0-30 DB, 0-60 DB; GREY ENAMEL FINISH, 51-1/2 LG X 23-1/2 WD X 30-1/2 IN. HT, INCLUDING TROLLEY;	90073	0A1094
6625-21-478-0377	8470-9630 MC RANGE; ACCURACY ± 5 MC; CRT INDICATOR; POWER REQUIREMENTS, 115 VAC, 50-1200 CPS, 125 WATTS; INCLUDES CARRYING CASE AND ACCESSORIES; O/A DIM, 18 LG X 15-11/16 WD X 9-1/8 IN, HT;	80058	AN/UPM-33
6625-21-478-0527	8470-9630 MC RANGE; ACCURACY ± 2 MC; CRT INDICATOR; POWER REQUIREMENTS 115 VAC, 50-1000 CPS, 1 PH; 52 OHM IMPEDANCE; O/A DIM, 15-11/16 LG X 13-13/32 WD X 9-1/8 IN, HT; SPEC: MIL-T-18201, TYPE TS-148/UP;	91820	DWG B-1398

TABLE 25

ANALYZER, SPECTRUM: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0371	FOR CONTINUOUSLY MONITORING THE SPECTRA OF THE MAGNETRON OUTPUT IN WAVEGUIDE; USED WITH SPECTROMETER CAVITY RESONATOR, AP 66765, DURING TUNING OF 277 AND 295 RADARS;	10413	66766



6625-21-478-0045



6625-21-478-0046

TABLE 27
ATTENUATOR, FIXED:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0306	COAXIAL; 3 DB DROP; IMPEDANCE 50 OHMS; SILVER-PLATED BODY; TYPE N FEMALE COAXIAL CONNECTOR AT EACH END; O/A DIM, 5/8 DIA X 8-13/32 IN. LG; MTS BY 5/8-24 THD X 7/32 IN. LG BUSHING; EQUIP: AN/UPN-7	77327	135-A
6625-21-478-0044	COAXIAL; 3 DB DROP; 1 MC TO 10K MC RANGE; IMPEDANCE 50 OHMS; 1 WATT AT 25 DEG C; MATES WITH UG-21B/U PLUG ONE END, AND UG-23B/U JACK AT OPPOSITE END; O/A DIM, 25/32 DIA X 8-1/4 IN. LG.	77327	130-A
6625-21-478-0045	COAXIAL; 6 DB DROP; 1 MC TO 10K MC RANGE; IMPEDANCE 50 OHMS; 1 WATT AT 25 DEG C; MATES WITH UG-21B/U PLUG ONE END, AND UG-23B/U JACK AT OPPOSITE END; O/A DIM, 25/32 DIA X 8-1/4 IN. LG.	77327	130-B
6625-21-478-0276	OUTPUT MATCHING PAD; 6 DB DROP; MODIFIED MALE TYPE N INPUT CONNECTOR AND AN TYPE UG-58/U OUTPUT CONNECTOR; EQUIP: MCO 80 SIGNAL GENERATOR.	39519	80-ZH-3
6625-21-478-0046	COAXIAL; 10 DB DROP; 1 MC TO 10K MC RANGE; IMPEDANCE 50 OHMS; 1/4 WATT AT 25 DEG C; MATES WITH UG-21B/U PLUG ONE END AND UG-23B/U JACK AT OPPOSITE END; O/A DIM, 25/32 DIA X 2-1/2 IN. LG	02775	10D
6625-21-478-0409	RESISTIVE TYPE; 10 DB DROP; 0-1500 MC RANGE; IMPEDANCE 50 OHMS; TYPE N CONNECTORS; O/A DIM, 4-9/16 LG X 1 WD X 1 DP; EQUIP: TS-107A/TPM1.	01144	756-200
6625-21-478-0307	14 DB DROP IMPEDANCE 50 OHMS BNC CONNECTOR UG-1094/U EACH END; O/A DIM, 3-11/32 LG X 1-5/16 WD X 31/32 IN. HT; TYPE CN-223/URM-25D; EQUIP: AN/URM-25D.	93111	107-C-663

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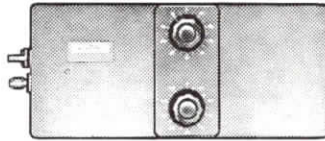
TABLE 27 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0047	COAXIAL; 20 DB DROP; 1 MC TO 10K MC RANGE; IMPEDANCE 50 OHMS; 1/4 WATT AT 25 DEG C; MATES WITH UG-21B/U PLUG ONE END AND UG-23B/U JACK OPPOSITE END; O/A DIM, 25/32 DIA X 3-3/8 IN, LG.	02775	20D
6625-21-478-0308	20 DB DROP; IMPEDANCE 50 OHMS; BNC CONNECTOR UG-1094/U EACH END; O/A DIM, 3-11/32 LG X 1-5/16 WD X 31/32 IN. HT; TYPE CN-224/URM-25D; EQUIP: AN/URM-25D.	93111	107-C-662

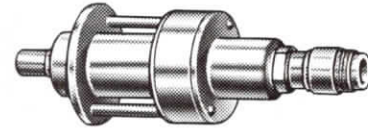
TABLE 29

ATTENUATOR, VARIABLE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0268	0-80 DB ATTENUATION RANGE; IMPEDANCE 91 OHMS; MOUNTED ON ALUMILITED PANEL IN A WALNUT CASE; O/A DIM, 5 HT X 10 WD X 5 IN, DP.	15909	641-91
6625-21-478-0303	0-111 DB ATTENUATION RANGE; IMPEDANCE 600 OHMS; MOUNTED ON ALUMINUM PANEL IN METAL CABINET, 12 LG X 5-3/4 HT X 12-1/4 IN, DP.	24655	1450-TB
6625-21-478-0039	RESISTIVE-CAPACITIVE TYPE; INPUT IMPEDANCE 2000 OHMS IN SERIES WITH 10 UUF; OUTPUT IMPEDANCE 4 MEGOHMS SHUNTED BY 20 UUF; VARIABLE IN 2 STEPS: 10-TO-1 RANGE, 200 TO 2000V; 100-TO-1 RANGE, 2000V TO 20,000V; USED IN CONJUNCTION WITH AN OSCILLISCOPE TO MEASURE HIGH VOLTAGE VIDEO PULSES IN HIGH IMPEDANCE CIRCUITS; BRASS CASE, 5 LG X 10 HT X 4 IN, WD.	80058	TS-89/AP



6625-21-478-0270



6625-21-478-0271

TABLE 31
BOLOMETER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0271	USED WITH HP 430B MICROWAVE POWER METER; MEASURES POWER FROM 10 TO 1000 MC AND GIVES INSTANTANEOUS AUTOMATIC POWER READINGS FROM 0.02 TO 10 MILLIWATTS.	28480	476A
6625-21-478-0270	CONTINUOUSLY TUNABLE FROM 1000 TO 4000 MC; WIDE-BAND MATCHING SYSTEM FOR MICROWAVE POWER MEASUREMENTS; DOUBLE STUB TUNER CAPABLE OF MATCHING 50 OHM COAXIAL SYSTEMS INTO 100 OR 200 OHM BOLOMETER; USES SPERRY 821 BARRETT, A THERMISTOR, OR A 1/100 AMP INSTRUMENT FUSE.	28480	475B

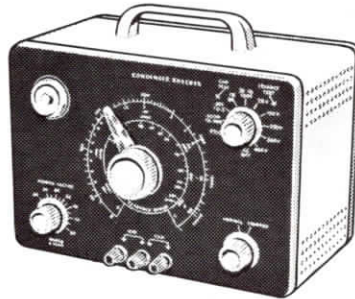
TABLE 33
BRIDGE, CAPACITANCE-INDUCTANCE-RESISTANCE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0329	MEASURES: CAPACITANCE, 10 - 110 UF; INDUCTANCE, 100 MH TO 110 H; RESISTANCE, 1 OHM TO 11 MEG; TURNS RATIO RANGE AND Q RANGE PROVIDED; INCLUDES 2 TEST CABLES WITH ALLIGATOR CLIPS; METAL CASE, 8-3/8 WD X 7-7/8 HT X 6-7/8 IN. DP; SPEC: MIL-B-14521; POWER REQUIREMENT, 105/125 VAC, 60 CPS, 35 WATTS.	80058	ZM-11/U

TABLE 34
BRIDGE, CAPACITANCE-RESISTANCE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0086	MEASURES: CAPACITANCE, 0.00001-800 UUF; RESISTANCE, 50 OHMS TO 2 MEGOHMS POWER FACTOR 0 TO 50 PER CENT MEASURES INSULATION RESISTANCE AT VOLTAGES UP TO 600 DC; INDICATES DIRECTLY LEAKY, SHORTED, LOW CAPACITY, HIGH CAPACITY AND HIGH POWER FACTOR CAPACITORS; CASE 9-3/4 LG X 8-1/4 WD X 6-5/8 IN. HT.	55824	CC-1-60

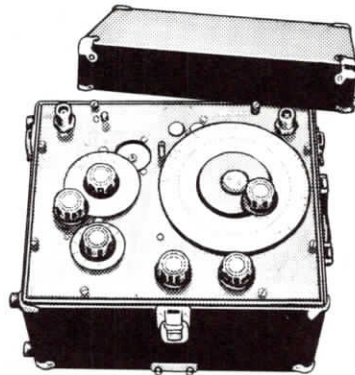
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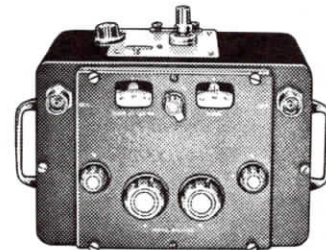
6625-21-678-0025

TABLE 34 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0485	MEASURES; CAPACITANCE, 10 UUF TO 1000 UF; RESISTANCE, 100 OHMS TO 5 MEGOHMS; POWER FACTOR 0 TO 50 PER CENT AT 60 CPS; PROVIDES POLARIZED VOLTAGE FOR LEAKAGE TESTS FROM 25 TO 450 VDC; NULL INDICATOR TYPE 6E5 EYE, 6W4GT RECTIFIER; METAL CASE, 10 WD X 7 HT X 5-1/2 IN. DP; POWER REQUIREMENT, 110-125 VAC, 50-60 CPS; WT, 10 LB.	14655	BF60-3
● 6625-21-478-0025	KIT FOR CONSTRUCTING C-R BRIDGE; RANGE 10 UUF TO 10,000 UF; POLARIZING VOLTAGES, 5 RANGES FROM 25 TO 450 VDC; DC LEAKAGE TEST; RESISTANCE, 2 RANGES FROM 100 OHMS TO 5 MEGOHMS; CIRCUIT, AC POWERED BRIDGE FOR BOTH CAPACITIVE AND RESISTIVE MEASUREMENTS; MAXIMUM OPENING OF ELECTRON BEAM INDICATOR DENOTES BRIDGE BALANCE; CASE 9-1/2 WD X 6-1/2 HT X 5 IN. DP; POWER REQUIREMENTS 110-125 VAC, 50-60 CPS.	88273	C-3



6625-21-678-0020



6625-21-678-0257

TABLE 35

BRIDGE, IMPEDANCE, RADIO FREQUENCY:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0020	<p>RANGE 400 KC TO 60 MC; REACTANCE RANGE, ± 5000 OHMS AT 1 MC (VARIES INVERSELY AS THE FREQUENCY); RESISTANCE RANGE 0-1000 OHMS; ACCURACY AT FREQUENCIES UP TO 50 MC: REACTANCE, ± 2 PER CENT; RESISTANCE, ± 1 PER CENT;</p> <p>ACCESSORIES SUPPLIED: 2 INPUT TRANSFORMERS, ONE COVERING THE LOWER PORTION OF THE FREQUENCY RANGE, THE OTHER THE HIGHER; 2 LEADS OF DIFFERENT LENGTHS 2 TYPE 874-R21 COAXIAL CABLES FOR CONNECTING GENERATOR AND DETECTOR; 1 TYPE 874-PB PANEL CONNECTOR; INSTRUCTION BOOK; LUGGAGE TYPE CASE WITH CARRYING HANDLE, 17 x 13-1/2 x 11-1/8; INPUT TRANSFORMERS STORE IN CASE; CABLES, LEADS AND INSTRUCTION BOOK STORE IN COVER,</p>	24655	916-A
6625-21-478-0021	<p>RANGE, 50 KC TO 5 MC; REACTANCE RANGE, $\pm 11,000$ OHMS AT 100 KC (VARIES INVERSELY AS THE FREQUENCY); OTHER SPECIFICATIONS ARE IDENTICAL WITH THOSE FOR NATO STOCK NO. 6625-21-478-0020.</p>	24655	916-AL
6625-21-478-0257	<p>RANGE, 10 MC TO 165 MC; REACTANCE RANGE, ± 200 OHMS AT 100 MC (VARIES INVERSELY AS THE FREQUENCY); RESISTANCE RANGE, 0-200 OHMS, INDEPENDENT OF FREQUENCY; ACCURACY: FOR RESISTANCE, $\pm (2$ PER CENT + 1 OHM); FOR REACTANCE, $\pm (5$ PER CENT + 2 OHMS);</p> <p>ACCESSORIES INCLUDED: 2 TYPE 874-R22 CABLES; 1 TYPE 1601-204 COAXIAL EXTENSION ASSEMBLY; 1 TYPE 874-WN SHORT-CIRCUIT TERMINATION; 1 SHORT-CIRCUITING CAP; 1 TYPE 874-PB58 PANEL CONNECTOR; SMITH CHARTS; METAL CASE 13-1/2 LG X 9 HT X 10-1/2 IN. DP.</p>	24655	1601A



TABLE 37

BRIDGE, RESISTANCE, KELVIN:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0005	FOR MEASUREMENTS OF LOW RESISTANCE, SUCH AS THE WINDINGS OF GENERATORS AND TRANSFORMERS; RANGE, 0.0001 TO 26.6 OHMS; STANDARDS, 16 FIXED RESISTORS, DIAL-SELECTED; LIMITS OF ERROR: 0.5 PER CENT FROM 0.0001 TO 0.0005 OHMS; 0.25 PER CENT FROM 0.0005 TO 26.6 OHMS; GALVANOMETER; OAK CASE, 16 X 8 X 6-3/4 IN., WITH HINGED LID AND CARRYING HANDLE; BATTERY RECOMMENDED FOR USE WITH THIS BRIDGE, 2V STORAGE BATTERY NO. 7595.	35529	4285

TABLE 39

BRIDGE, RESISTANCE, WHEATSTONE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0087	RATIO DIAL SETTINGS OF 0.001, 0.01, 0.1, 1, 10, 100 AND 1000, BUILT-IN RESISTANCE STANDARDS OF 1, 10, 100 AND 1000 OHM DECADES; RATIOS GUARANTEED TO 0.05 PER CENT TOLERANCE, RESISTANCE DIAL RESISTORS TO 0.1 PER CENT; GALVANOMETER; BINDING POSTS FOR USE OF EXTERNAL GALVANOMETER AND FOR USE AS RESISTANCE DECADE; HARDWOOD CASE WITH REMOVABLE COVER, 9-1/4 X 7-1/2 X 6-1/4 IN. HT; BATTERY, SELF-CONTAINED, 4-1/2 V.	30646	RN-1
6625-21-478-0006	RATIO DIAL SETTINGS; 0.001, 0.01, 0.1, 1, 10, 100 AND 1000 FOR RESISTANCE MEASUREMENTS AND FOR VARLEY LOOP TESTS; ALSO, SETTINGS OF M1000, M100 AND M10 FOR RATONS IN MURRAY LOOP TESTS; BUILT-IN RESISTANCE STANDARDS OF 1, 10, 100 AND 1000 OHMS DECADES; RATIOS GUARANTEED TO 0.05 PER CENT TOLERANCE, RESISTANCE DIAL RESISTORS TO 0.1 PER CENT; GALVANOMETER; OAK CASE, 8-7/8 X 7-3/8 X 5-5/8 IN., WITH HINGED LID AND CARRYING STRAP; SELF-CONTAINED 4-1/2V BATTERY POWER SUPPLY.	35529	5300 TYPE S

TABLE 41

BRIDGE, CAPACITANCE-RESISTANCE: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0197	MEASURES: CAPACITY, 0.00001 UUF TO 10 UF IN 3 RANGES; RESISTANCE 0.01 OHM TO 10 MEG IN 4 RANGES; ELECTRON RAY TUBE TYPE BALANCE INDICATOR; CASE 9-3/4 X 5-3/4 X 6-3/8 IN.; POWER SUPPLY 100 TO 250 V; MULLARD TYPE 4140/1.	10413	W5000



TABLE 43

CABLE ASSEMBLY, POWER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-9004	2 CONDUCTOR, 18 AWG, STRANDED; 2-PRONG MALE PLUG MOLDED RUBBER CASE ONE END, 2-CONTACT FEMALE RECEPTACLE MOLDED RUBBER CASE OPPOSITE END; 2 RUBBER-COVERED CONDUCTORS INSIDE MOLDED RUBBER SHEATH, 7 FT LG.	24655	CAP-35

TABLE 45

CALIBRATOR, CRYSTAL:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0016	RANGE 0.25 MC TO 1000 MC; ACCURACY 0.002 PER CENT; HARMONIC RANGE 0.25 MC, OSCILLATOR 10-1000 MC; CASE 8 HT X 6 WD X 5 IN. DP.	39519	111

TABLE 47

CALIBRATOR, ELECTRICAL POWER PULSE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0536	TEST PULSE POWER; RANGE -10 DBM TO +63 DBM; ACCURACY ± 0.5 DB FOR 925-1225 MC FREQUENCY RANGE; INCLUDES: 1 EACH CONNECTOR ADAPTER UG-1108/U, UG-414/U, UG-309/U, AND UG-201/A; 2 CABLE ASSEMBLIES RG-62B/U-UG-260, 10 FT LG; 1 CABLE ASSEMBLY RG-55/U-UG-886/U, 10 FT LG; 1 CABLE ASSEMBLY RG-55/U-UG-88C/U, 5 FT LG; 1 CABLE ASSEMBLY, POWER, 8 FT LG; 1 CABLE ASSEMBLY, 6 FT LG; 3 ATTENUATORS, 3, 6 AND 10 DB; CASE 26-1/4 LG X 17-3/4 WD X 24-1/4 HT.	24359	PCS-1

TABLE 49

CALIBRATOR, FREQUENCY:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0088	HETERODYNE TYPE; CALIBRATED FREQUENCY RANGE 2500 TO 5000 KC; FREQUENCIES UP TO 20 MC MAY BE MEASURED WITH THE USE OF HARMONICS; ACCURACY 0.02 PER CENT INCORPORATES CRYSTAL-CONTROLLED CALIBRATOR OPERATING AT 1000 KC; PROVIDES AN RF OUTPUT OF 10 MILLIVOLTS FOR CHECKING RECEIVERS; BATTERY-OPERATED; METAL CASE 8-3/16 LG X 9-3/8 WD X 6-25/32 IN. HT.	95311	TE-149

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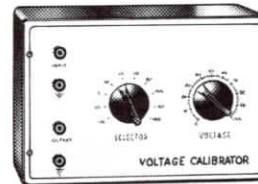
TABLE 49 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0089	HETERODYNE TYPE; RANGE 5 - 10 MC IN 5 BANDS; ACCURACY 0.02 PER CENT; DIRECT READING; CRYSTAL-CONTROLLED MULTIVIBRATOR CALIBRATING OSCILLATOR OPERATES AT 100 KC; RF OUTPUT PP HETERODYNE OSCILLATOR, 25,000 MICROVOLTS AT ANTENNA TERM; INCORPORATED 2-STAGE AUDIO AMPLIFIER OPERATES INTO OUTPUT TRANSFORMER MATCHED TO 500 OHMS ACROSS EITHER PHONE JACK; TELESCOPING ANTENNA FOLDS INTO COVER WHEN NOT IN USE; BATTERY-OPERATED; WRINKLE FINISH METAL CASE 10-3/8 X 7-11/16 X 12 IN.	90073	C-2
●6625-21-478-0090	PORTABLE; HAND-OPERATED; RANGE 23 TO 60 MC; EXTERNAL COUPLING; CASE 2-5/8 X 2 HT X 4-1/4 IN. DP.	90073	90608
●6625-21-478-0091	PORTABLE; HAND-OPERATED; RANGE 50 TO 140 MC; EXTERNAL COUPLING; CASE 2-5/8 X 2 HT X 3-1/4 IN. DP.	90073	90608

TABLE 51

CALIBRATOR, OSCILLOSCOPE:

NATO STOCK NO.	NATOSC	REFERENCE NO.
6625-21-478-0488	88781	495



6625-21-478-0488

TABLE 53

CALIBRATOR SET, RANGE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0041	INPUT PULSE DATA (TRIGGERED EXTERNALLY): REPETITION RATE, 47-5000 PPS, POSITIVE OR NEGATIVE, 10 TO 50 V MAX. ; OUTPUT TRIGGER DATA (TRIGGERED INTERNALLY): 75 OHMS IMPEDANCE; 10 V MIN POSITIVE OR NEGATIVE PULSES; REPETITION RATE 160, 480, 800, 1200, 2400 PPS; OUTPUT MARKER DATA: ADJUSTABLE IN 10-YD INCREMENTS FROM 400 TO 400,000 YD; ACCURACY ±0.01 PER CENT ±10 YD; OUTPUT IMPEDANCE 75 OHMS POSITIVE OR NEGATIVE; USED TO CALIBRATE RANGE CIRCUITS OF PULSE-TYPE RADAR EQUIP; ALUMINUM CASE 22 LG X 13 WD X 12 IN. HT; POWER REQUIREMENTS, 115 VAC, 50 TO 450 CPS, SINGLE PHASE.	80058	TS-573/UP
●6625-21-478-0051	FREQUENCY 8600-9500 MC; SIMULATED RADAR ECHOES FROM 200 YD TO OVER 30,000 YD; ACCURACY; 5 YD IN RANGE; ±1 YD IN REPEATABILITY; OUTPUT TERMINATIONS, COAXIAL CABLE FOR CONNECTION TO DIRECTIONAL COUPLER IN RADAR; DIM. 22 WD X 14-1/2 HT X 19 IN. DP.	80058	AN/UPM-11

(CONTINUED NEXT PAGE)



TABLE 53 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0285		80058	AN/UPM-11A
6625-21-478-0340	<p>PROVIDES: (1) CONTINUOUS TRAIN OF VIDEO PULSES FOR CALIBRATING AND ADJUSTING THE RANGE MARKER OF A P-P-I;</p> <p>(2) VIDEO PULSES SUITABLE FOR TRIGGERING THE SWEEP OF A P-P-I;</p> <p>(3) MEANS OF CONTINUOUSLY VARYING THE TIME INTERVAL BETWEEN LEADING EDGE OF EACH TRIGGERING PULSE AND THE LEADING EDGE OF THE FIRST OF THE INTERVENING CALIBRATING PULSE;</p> <p>PORTABLE;</p> <p>CABLES AND ACCESSORIES SUPPLIED;</p> <p>SPLASHPROOF CASE;</p> <p>OPERATING POWER, 110 VAC, 60-1800 CPS, 1 PHASE;</p> <p>SPEC: LC206.</p>	80058	AN/SPM-501

TABLE 55

CAPACITOR KIT, DECADE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0565	<p>RANGE, 100 UUF TO 0.11 UF IN 100 UUF INCREMENTS</p> <p>3 ROTARY TYPE SWITCH ADJUSTMENTS;</p> <p>1 PER CENT SILVER MICA CAPACITORS USED;</p> <p>WT, 3 LB.</p>	90376	DC-1

TABLE 57

CASE, METER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0299	<p>LEATHER; WITH HANDLE ON TOP, AND SHOULDER STRAP;</p> <p>DIM., 9-3/4 HT X 8 WD X 5-1/4 IN. DP;</p> <p>FOR AVOMETER.</p>	09868	
6625-21-478-0484	<p>ALUMINUM-CLAD PLYWOOD; ENAMEL FINISH;</p> <p>2 HANDLES;</p> <p>DIM., 21 LG X 14-1/4 WD X 18-1/2 IN. HT;</p> <p>EQUIP: FREQUENCY METER AN/URM-80, TYPE CY-1501/U, NATOSC 80058</p>	35225	X-23787
6625-21-478-0514	FOR BACH SIMPSON MODEL 955 METER.	35104	7566

TABLE 59

CASE, SIGNAL GENERATOR:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0478	<p>ALUMINUM, OLIVE DRAB FINISH;</p> <p>2 HANDLES;</p> <p>DIM., 22-1/8 LG X 12-7/8 WD X 18-11/16 IN. HT;</p> <p>EQUIP: SIGNAL GENERATOR TS-452C/U, AN TYPE CY-1618/U.</p>	36004	A-7984



TABLE 61

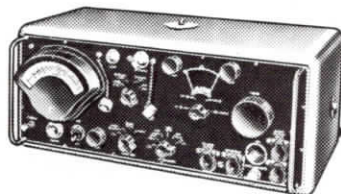
CASE, TEST SET:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0405	EQUIP: AN/UPM-50, AN TYPE CY-5070.	99033	
6625-21-478-0442	DIM., 22-1/2 LG X 23-3/4 WD X 23-3/4 IN. HT; WT, 41 LB; EQUIP: AN/USM-26.	80058	CY-1424
6625-21-478-0518	ALUMINUM-CLAD PLYWOOD; GREY ENAMEL FINISH; 1 HANDLE EACH END; USED FOR AUDIO OSCILLATOR NATO STOCK NO. 6625-21-478-0379; INCLUDES: CORD, CG-409A; CORD, CX-237A/U; ADAPTER CONNECTOR, UG-514A/U; DUMMY LOAD DA-35/U; INSTRUCTION BOOK; SPEC: MIL-T-4291 AND MIL-T-945A; DIM., 20 LG X 15-1/2 WD X 13-1/2 IN. HT.	80058	CY-688A
6625-21-478-0528	EQUIP: DAU.	80133	RF-585-1

TABLE 63

COMPARATOR, SIGNAL:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0309	FREQUENCY RANGE 0-5000 CPS; INPUT 225,000 OHMS, 0.5 MA; OUTPUT 100,000 OHMS, 0.025 WATT; MOUNTED ON OCTAL SOCKET; BRASS CASE, GREY ENAMEL FINISH, 2-7/16 LG X 1-1/16 IN. DIA; POWER REQUIREMENTS, 120 VAC, 400 CPS, SINGLE PHASE, 0.025 WATT; EQUIP: AN/SSQ-14.	94117	J5-A6-G1



6625-21-478-0092

TABLE 65
DETECTOR, RADIO FREQUENCY INTERFERENCE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0092	<p>FREQUENCY RANGE 14-250 KC; SENSITIVITY: USING ROD ANTENNA, 1 UV TO 2 UV; USING SHIELD LOOP ANTENNA, 10 UV TO 100 V PER METER; IMAGE REJECTION BETTER THAN 50 DB; IF REJECTION GREATER THAN 60 DB; AUDIO OUTPUT MORE THAN 150 MILLIWATTS INTO 600 OHMS NON-INDUCTIVE LOAD WITH 10 UV RF INPUT MODULATED 30 PER CENT AT 250 CPS; CONSISTS OF 2 UNITS: R1 AND F1; UNIT HOUSED IN STEEL CABINET, WITH CARRYING HANDLE, 19-3/16 X 10-3/8 X 8 IN. ; POWER SUPPLY UNIT, WITH CARRYING HANDLE, 10-1/2 LG X 8-3/8 WD X 7-17/32 IN. HT; INCLUDES CASE OF ACCESSORIES; TYPE AN/URM-6; POWER REQUIREMENTS, 105-125 OR 210-250 VAC, 50 TO 1600 CPS; POWER CONSUMPTION, 100 WATTS AT 115 VAC, 60 CPS.</p>	98591	NM-10A
6625-21-478-0093	<p>FREQUENCY RANGE, 150 KC TO 25 MC; IN ADDITION TO NORMAL FIELD STRENGTH MEASUREMENTS, WILL MEASURE PULSED RF SIGNALS AND RANDOM NOISE INTERFERENCE; SENSITIVITY: USING ROD ANTENNA, 2 UV TO 2 V PER METER; USING SHIELDED LOOP ANTENNA, 100 UV TO 100,000 UV PER METER; IMAGE REJECTION BETTER THAN 50 DB; IF REJECTION BETTER THAN 45 DB; AUDIO OUTPUT 100 MILLIWATTS INTO 600 OHMS NON-INDUCTIVE LOAD WITH 10 MICROVOLT RF INPUT; HOUSED IN TRANSIT CASE 16-7/16 X 14 X 7-9/16 IN. ; WITH CARRYING STRAP; INCLUDES CASE OF ACCESSORIES; TYPE AN/PRM-1; POWER REQUIREMENTS, 105-125 OR 210-250 VAC, 50-1600 CPS; POWER CONSUMPTION, 25 WATTS AT 115 VAC, 60 CPS.</p>	98591	NM-20A
●6625-21-478-0094	<p>FREQUENCY RANGE, 15-400 MEGACYCLES IN 4 BANDS; SENSITIVITY WITH DIPOLE ANTENNA RESONATED TO SIGNAL, 20 UV PER METER ON HF BAND, 5 UV PER METER ON LF BAND; INPUT IMPEDANCE (RF) 95 OHMS BALANCED TO GROUND; OUTPUT IMPEDANCE 300 OR 40,000 OHMS FOR HEADPHONE USE; EQUIPMENT CONSISTS OF: PORTABLE METAL CABINET CONTAINING THE METER UNIT, 21-1/2 X 15-3/16 X 13-1/2 IN. ; 2 CARRYING CASES CONTAINING EQUIPMENT AND ACCESSORIES; INCLUDES CASE OF ACCESSORIES; POWER REQUIREMENTS, 105-125 VAC, 60 CPS AT 90 WATTS; TYPE TS 587/UP.</p>	98591	NM-5

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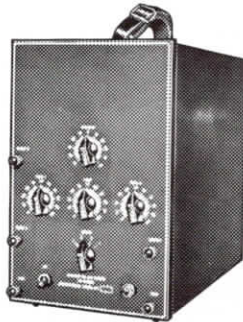
TABLE 65 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0078	FREQUENCY RANGE, 15-400 MC; NOISE FIELD INTENSITY METER; MODIFIED SAR-NMA-3A; INCLUDES CASE OF ACCESSORIES; TYPE TS 587A/U; POWER REQUIREMENTS, 105-125 VAC, 60-400 CPS, 99 W OR 12 VDC AT 17 AMP (WITH MODIFICATION KIT).	98591	NMA-3A (MOD)
● 6625-21-478-0434		49671	312B

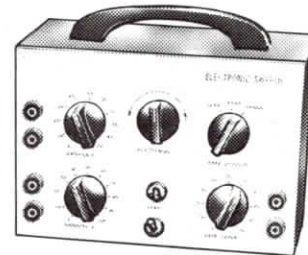
TABLE 67

DOLLY, OSCILLOSCOPE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0335	MOBILE STAND FOR INSTRUMENT SUCH AS COSSOR MODELS 1035 OR 1049 CARRIES INSTRUMENT AT CONVENIENT VIEWING ANGLE; 4 RUBBER-TIRED SWIVEL CASTERS; BLACK WRINKLE FINISH; RUBBER BUFFERS ON CROSSBAR TO PROTECT INSTRUMENT FROM SCRATCHES OR JARRING; WT, 29 LB.	99033	MOD 1050C



6625-21-478-0288



6625-21-478-0489

TABLE 71
ELECTRONIC SWITCH:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0288	ELECTRONIC SWITCH AND SQUARE WAVE GENERATOR; PERMITS SIMULTANEOUS OBSERVATION OF 2 OR MORE INDEPENDENT SIGNALS ON THE SCREEN OF A SINGLE OSCILLOSCOPE; ALSO A SQUARE WAVE GENERATOR OVER THE RANGE 10-500 CPS; SWITCHING RATE 10 TO 2000 TIMES PER SEC; AMPLIFIERS, FLAT 0 TO 5000 CPS, DOWN 25 PER CENT AT 25 KC; IMPEDANCE, 100K OHMS; TUBE COMPLEMENT: 2 EACH 6SJ7, 6V6, 6J5, ONE 80; NO LEADS OR ACCESSORIES SUPPLIED; STEEL CASE WITH ALUMINUM FRONT PANEL; TYPE TS 433A/U.	82170	185-A
●6625-21-478-0489	PERMITS SIMULTANEOUS OBSERVATION OF 2 PATTERNS ON THE SCREEN OF A SINGLE OSCILLOSCOPE; SWITCHING RATE, 10 TO 2000 TIMES PER SEC; AMPLIFIER, -2 DB DC TO 30,000 CPS, USEFUL TO 300 KC; IMPEDANCE, 100K OHMS INPUT, 50K OHMS OUTPUT; POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS; STEEL CASE, ALUMINUM PANEL, GREY WRINKLE FINISH, 8 WD X 6 HT X L6 IN. DP.	88781	MOD 488

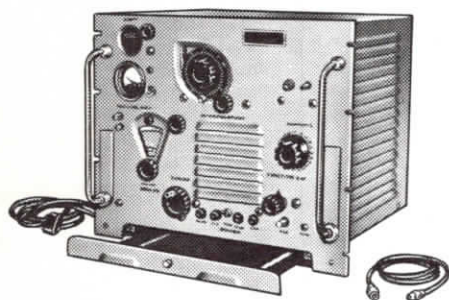
TABLE 73
FILTER, LIGHT, CATHODE RAY TUBE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0354	GREEN PLASTIC, 5 LG X 2-3/4 WD X 1/16 IN. THK; TWO 27/64 IN. DIA MTG HOLES AND TWO 1/8 IN. DIA HOLES FOR BEZEL MTG SCREWS; 2 RUBBER PADS 1-5/8 LG X 5/16 WD X 1/16 IN. THK; EQUIP: AN/USM-32.	82170	480-038-51

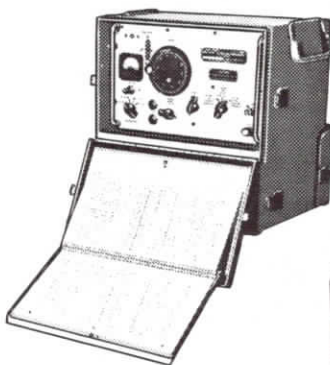


TABLE 75
FLUXMETER:

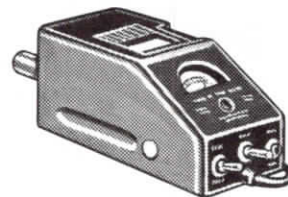
NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0366	PORTABLE FIELD TYPE; RANGE 1200 TO 9600 GAUSSES; CIRCUIT APPLICATION 1.5 VDC; TERMINALS TO ACCOMMODATE: PROBE U-S-01-1; ADAPTER U-S-01-3; ADAPTER U-S-01-4; HANDLE V-S-01-8; TEST ADAPTER MX-915/U; TEST ADAPTER MX-1028/U; METAL CASE 8-1/2 LG X 6-1/2 WD X 5-7/8 IN. HT.	80058 49673	TS-15C/AP 1295
● 6625-21-478-0550	RANGE 0-1000, 200, 500, 1000, 2000, 5000, 10,000 AND 20,000 GAUSSES; ACCURACY WITHIN ±3 PER CENT; 2 MAGNET YOKES AND PROBE HANDLE INCLUDED; PROBE DIM., 0.025 THK X 0.187 WD X 2-1/4 IN. LG; DIM., 9 WD X 12 HT X 12 IN. DP; POWER REQUIREMENTS, 115 VAC, 50-400 CPS.		
● 6625-21-478-0298	USED IN TEST OUTFIT TOA/TOB, FOR TYPE 261/262 RADAR; BRITISH ARMY STOCK NO. WY0023; DIM., 12 LG X 9 WD X 6 IN. DP.		



6625-21-478-0280



6625-21-478-0359



6625-21-478-0080



6625-21-478-0333

TABLE 77
FREQUENCY METER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0418	FREQUENCY RANGE 125-20,000 KC; ACCURACY ±0.02 PER CENT; USED WITH POWER UNIT CRR-20104; POWER REQUIREMENTS, 105-125 VAC, 60 CPS, 1 PH, 27 WATTS; DIM., 8-5/8 HT X 8-1/8 WD X 8-1/2 IN. HT.	80133	LM-14
6625-21-478-0474	CALIBRATED FREQUENCY RANGE 20-1000,000 CPS; ACCURACY ±1 CYC; ELECTRONIC COUNTER TYPE WITH CRYSTAL-CONTROLLED TUNING GATE; TIME BASE, 0.1, 1, 10 SEC; TYPE FR-67; POWER REQUIREMENTS, 105-130 VAC, 50-60 CPS, 1 PH; DIM., 19 LG X 8-3/4 WD X 15 IN. DP.	80106	7150F
● 6625-21-478-0064	HETERODYNE TYPE; CALIBRATED FREQUENCY RANGE 125 TO 20 MEGACYCLES; ENCLOSED IN 3-SECTION CABINET FITTED WITH CARRYING HANDLE AND RINGS FOR CARRYING STRAP; FRONT COVER PROTECTING CONTROL PANEL CONTAINS CALIBRATION BOOK; INCLUDES CRYSTAL UNIT DC-9; SELF-CONTAINED POWER SUPPLY USES 6 BA-2 AND 4 BA-23 BATTERIES.	80058	BC221T

(CONTINUED NEXT PAGE)



TABLE 77 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0341	CALIBRATED FREQUENCY RANGE 0.1-4.5 MC; ACCURACY ± 2 PER CENT; PLUG-IN COILS; DIM., 5-5/8 WD X 7-13/16 HT X 8-3/8 IN. DP; POWER REQUIREMENT, 117 VAC, 60 CPS.	39519	59LF
6625-21-478-0439	CALIBRATED FREQUENCY RANGE 10 CPS TO 10 MC; AN TYPE FR-38A/U; EQUIP: AN/USM-26; ALUMINUM CASE, 18-9/16 LG X 17 WD X 19-1/4 IN. HT; WT, 109 LB; POWER REQUIREMENTS, 103-126 VAC, 50-1000 CPS, 550 WATTS.	28480	524-B-104
6625-21-478-0280	FREQUENCY RANGE 100 KC TO 20 MC, CW; FREQUENCY STABILITY 0.0001 PER CENT; ACCURACY ± 0.01 PER CENT OF FREQUENCY CALIBRATED; TEMPERATURE RANGE 0 TO $+50^{\circ}\text{C}$; POWER REQUIREMENTS, 115 VAC, 50 TO 1000 CPS.	80058	AN/URM-79
● 6625-21-478-0097	CALIBRATED FREQUENCY RANGE, 125-2000 KC ON LOW BAND; 2-20 MC ON HIGH BAND; DIM., 9-13/16 LG X 7-1/4 WD X 7-1/4 IN. HT; THIS UNIT IS PART OF, AND PLUGS INTO, CARRYING CASE FOR FREQUENCY METER BC221.	80058	BC 221-AA
● 6625-21-478-0412	FREQUENCY RANGE 20-40 MCS/SEC; ACCURACY 1 PER CENT; ALUMINUM CASE, 11-1/16 WD X 14-1/4 HT X 9-7/16 IN. DP (29-3/4 IN. HT WITH ANTENNA); BATTERY-OPERATED, CAN BE OPERATED BY POWER SUPPLY ANPP-106/U.	80058	TS-323/UR
6625-21-478-0096	CALIBRATED FREQUENCY RANGE 0-42 MC IN 2 BANDS, 0-2 MCS AND 2-42 MC; INPUT IMPEDANCE 100 OHMS; STANDARD INPUT SENSITIVITY 100 MILLIWATTS RMS, 0.3 V PEAK-TO-PEAK; POWER REQUIREMENTS, 117 VAC, 50-60 CPS, 350 WATTS.	80106	5571
6625-21-478-0436	CALIBRATED FREQUENCY RANGE 0-42 MC; ACCURACY, 1 PART IN 10 MILLION; RANGE EXTENSION TO 515 MC AVAILABLE; STEEL CASE, BLUE WRINKLE FINISH, 32 HT X 21 WD X 16 IN. DP; POWER REQUIREMENTS, 117 VAC, 60 CPS, 1 PH.	80106	5570
6625-21-478-0383	CALIBRATED FREQUENCY RANGE 10 CPS TO 100 MC IN 5 BANDS; ACCESSORIES INCLUDED: CORD CX-337/U; ADAPTERS UG-201/U, UG-255/U, UG-273/U AND UG-349/U; ADAPTERS UG-214/U AND UG-1034/U; CABLE ASSEMBLY CG-530/U; CASE CY-1424/USM-26; PROD TEST, MX-1529/USM-26; CONNECTOR UG-291/U, NATOSC 80058, TYPE FR-38/U; FREQUENCY COUNTER TYPE ADAPTED FROM HP TYPE 524-B; EQUIP: AN/USM-26.	28480	524-B-E-812
6625-21-478-0332	CALIBRATED FREQUENCY RANGE 10-100 MC IN 3 BANDS; ACCURACY 0.001 PER CENT; ALUMINUM-CLAD PLYWOOD CASE, 19 LG X 15 WD X 12-1/4 IN. HT; NATOSC 80058 TYPE FR-5/U EQUIP: AN/URM-80; POWER REQUIREMENTS, 115-230 VAC, 50-1000 CPS, 1 PH.	35225	LA-5
6625-21-478-0530	VIBRATING REED TYPE; 380-420 CPS; SCALE GRADUATED IN INCREMENTS OF 5, MARKED 100 TO 130 VOLTS; ACCURACY ± 0.3 PER CENT SENSITIVITY; 2 WIRES; POWER CONSUMPTION 1.75 WATTS, 70 OHMS/VOLT AT 400 CPS; SCALE, WHITE BACKGROUND WITH BLACK MARKINGS; 2 TERMINALS, 43 IN. LEADS WITH TEST PRODS ATTACHED; ALUMINUM CASE, 6-1/8 LG X 3-1/4 WD X 3-1/4 IN. DP; INTERCHANGEABLE WITH TS-328/U AND TS-328B/U, EXCEPT FOR MAINTENANCE.	66150	361
6625-21-478-0568	CALIBRATED FREQUENCY RANGE 100 KC TO 20 MC; ACCURACY 0.001 PER CENT; INTERNAL FREQUENCY CALIBRATING CRYSTAL; RACK OR BENCH MTG; SPEC: MIL-R-11068 (SIG-C), TYPE AN/FR4/U; ALUMINUM CASE, ENAMEL FINISH, 19 LG X 18-1/2 WD X 15-21/32 IN. DP.		

(CONTINUED NEXT PAGE)



TABLE 77 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0080	CALIBRATED FREQUENCY RANGE 1.7-300 MC; GRID DIP METER; PLUG-IN COILS; 7 DIRECT-READING SCALES; DIM., 3-3/16 WD X 3-3/8 HT X 7 IN. DP; POWER REQUIREMENTS 110-120 VAC, 50-60 CPS.	76487	90651
● 6625-21-478-0081	CALIBRATED FREQUENCY RANGE 90 KC TO 300 MC; GRID DIP METER (NATO STOCK NO. 6625-21-478-0080 MODIFIED).	76487	90651 (MOD)
6625-21-478-0275	RANGE 2, 2-500 MC \pm 2 PER CENT; MODULATION CW OR 12 ⁰ CYC FIXED AT APPROX 30 PER CENT, PROVISION FOR EXTERNAL MODULATION.	39519	59
6625-21-478-0333	CALIBRATED FREQUENCY RANGE 100-500 MC IN 2 BANDS; ACCURACY 0.001 PER CENT; AN TYPE FR-6/U; EQUIP: AN/URM-81; ALUMINUM-CLAD PLYWOOD CASE, ENAMEL FINISH, 19 WD X 12-1/4 HT X 15 IN. DP; POWER REQUIREMENTS, 115-230 VAC, 50-1000 CPS, 1 PH.	35225	LA-6
6625-21-478-0359	CALIBRATED FREQUENCY RANGE 10 KC TO 1000 MC; ACCURACY 0.005 PER CENT; EQUIP: AN/URM-32; POWER REQUIREMENTS: AC SOURCE, POWER SUPPLY PP-1243()/U; BATTERY SOURCE, 1 TYPE BA-419/U.		
6625-21-478-0571		35225	LA-80

TABLE 78

FREQUENCY METER SUBASSEMBLY:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0440	FREQUENCY CONVERTING UNIT; PANEL MTD; CONTAINS CIRCUITS FOR TIME INTERVAL MEASUREMENTS; INCLUDES: 2 TYPE UG-291/U CONNECTORS; DIM., 8-7/8 LG X 7-1/16 WD X 6-1/4 IN. HT; TYPE MX-1636/U; USED WITH EQUIP FR-38()/U.	28480	
6625-21-478-0441	TUNABLE AMPLIFIER AND TUNING INDICATOR; INCLUDES 2 TYPE UG-291/U CONNECTORS; USED WITH EQUIP FR-38()/U; DIM., 8-7/8 LG X 7-1/16 WD X 6-1/4 IN. HT.	28480	1637/U

TABLE 79

GALVANOMETER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0460	DIRECT CURRENT, RANGE 60-0-60; ACCURACY \pm 5 PER CENT FULL SCALE DEFLECTION; BLACK MARKINGS ON WHITE BACKGROUND; 3-PIN MALE CONNECTOR ON BACK OF METER FOR COAXIAL TYPE CONNECTION; MTG FLANGE 2-1/2 IN. DIA; DIM., 2-3/8 DIA X 1-7/16 IN. DP.	24446	8DJ11PCX



TABLE 81

GALVANOMETER: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0193	MARKED RADIATION METER; SCALE 0-40 (7 DIVISIONS), 40-100 (30 DIVISIONS), GRADUATED IN INCREMENTS OF 2; SENSITIVITY 750 UA FULL SCALE DEFLECTION; 15 OHMS RESISTANCE MARKED ON FACE; PLUG-IN STYLE; ROUND BLACK BAKELITE CASE, 2-1/2 IN. DIA.	10413	W2878

TABLE 83

GENERATOR, ELECTRONIC MARKER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.																																
6625-21-478-0534	<p>OUTPUT:</p> <table border="1"> <thead> <tr> <th>MARKER</th> <th>AMPLITUDE</th> <th>RISETIME</th> <th>IMPEDANCE</th> </tr> </thead> <tbody> <tr> <td>0.1 U/SEC</td> <td>2V</td> <td>SINEWAVE</td> <td>150 OHMS</td> </tr> <tr> <td>1.0 U/SEC</td> <td>2V</td> <td>0.15</td> <td>80 OHMS</td> </tr> <tr> <td>10.0 U/SEC</td> <td>2V</td> <td>0.13</td> <td>80 OHMS</td> </tr> <tr> <td>100.0 U/SEC</td> <td>2V</td> <td>0.2</td> <td>80 OHMS</td> </tr> <tr> <td>1000.0 U/SEC</td> <td>2V</td> <td>0.4</td> <td>80 OHMS</td> </tr> <tr> <td>1000.0 U/SEC</td> <td>2V</td> <td>0.4</td> <td>80 OHMS</td> </tr> <tr> <td>1000.0 U/SEC</td> <td>2V</td> <td>0.4</td> <td>80 OHMS</td> </tr> </tbody> </table> <p>OUTPUT MARKERS DERIVED FROM 1 MC CRYSTAL OSCILLATOR WITH FREQUENCY TOLERANCE OF 0.005 PER CENT; DIM., 6 WD X 9 HT X 18 IN. DP; POWER REQUIREMENTS, 105-115 VAC, 55-65 CPS, 100 WATTS.</p>	MARKER	AMPLITUDE	RISETIME	IMPEDANCE	0.1 U/SEC	2V	SINEWAVE	150 OHMS	1.0 U/SEC	2V	0.15	80 OHMS	10.0 U/SEC	2V	0.13	80 OHMS	100.0 U/SEC	2V	0.2	80 OHMS	1000.0 U/SEC	2V	0.4	80 OHMS	1000.0 U/SEC	2V	0.4	80 OHMS	1000.0 U/SEC	2V	0.4	80 OHMS	80009	181
MARKER	AMPLITUDE	RISETIME	IMPEDANCE																																
0.1 U/SEC	2V	SINEWAVE	150 OHMS																																
1.0 U/SEC	2V	0.15	80 OHMS																																
10.0 U/SEC	2V	0.13	80 OHMS																																
100.0 U/SEC	2V	0.2	80 OHMS																																
1000.0 U/SEC	2V	0.4	80 OHMS																																
1000.0 U/SEC	2V	0.4	80 OHMS																																
1000.0 U/SEC	2V	0.4	80 OHMS																																

TABLE 85

GENERATOR, IMPULSE NOISE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0513	ANTENNA BOX-TYPE BUZZER FOR NOISE SOURCE; FOR USE WITH EQUIP AN/UPD-501.	99033	20166

TABLE 87

GENERATOR, INTERFERENCE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0274	MICROWAVE MEGA-NODE FOR RG-48/U WAVEGUIDE; FREQUENCY RANGE 1200-1400 MC; NOISE OUTPUT 15.8 DB; DIM., 12 LG X 8 HT X 5 IN. DP; POWER REQUIREMENTS, 117 VAC ±10 PER CENT, 60 CPS.	80138	310-A
●6625-21-478-0273	MICROWAVE MEGA-NODE FOR RG-48/U WAVEGUIDE; FREQUENCY RANGE 2600-3900 MC; NOISE OUTPUT 15.8 DB; FLANGE UK-214/U.	80138	260-A

TABLE 89

GENERATOR, INTERFERENCE: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0505	FREQUENCY RANGE 15 KC TO 160 MCS/SEC.	10413	67166

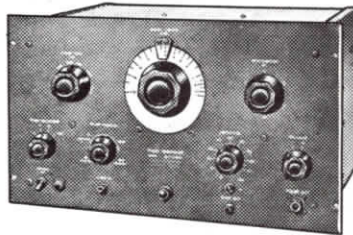
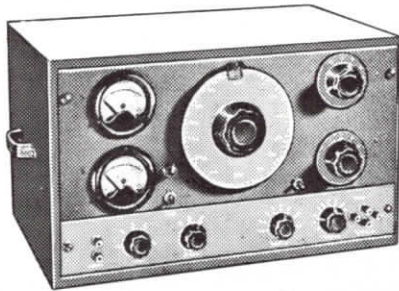


TABLE 91

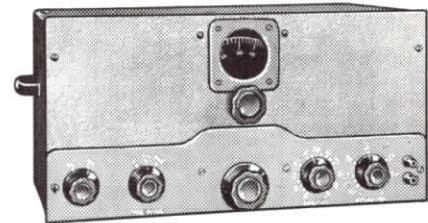
6625-21-478-0061

GENERATOR, PULSE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0400	100 CPS TO 3 KC PRF; INTERNALLY SYNCHRONIZED; OUTPUT, SQUARE WAVE PULSE, NEGATIVE; 90 V MIN AMPLITUDE; 1 TO 4 U/SEC PULSE WIDTH (NORMAL) TYPE 0-5015/UPM-501; POWER REQUIREMENTS, 115 VAC, 50-1800 CPS, 1 PH.	99033	
6625-21-478-0036	120 CPS TO 4 KC PRF; INTERNALLY AND EXTERNALLY SYNCHRONIZED; OUTPUT DATA: 0-60 V POSITIVE PULSE, 0-120 V NEGATIVE PULSE; 70 OHMS \pm 20 PER CENT IMPEDANCE POSITIVE OUTPUT; 300 OHMS NEGATIVE OUTPUT; POWER REQUIREMENTS, 105-125 VAC, 60 CPS.	80058	AN/USM-27B
● 6625-21-478-0061	50 CPS TO 5 KC PRF; CONTINUOUSLY VARIABLE FROM 0.07 TO 10 U/SEC; OUTPUT DATA: 50 V INTO 50 OHM LEAD, PEAK POWER, 50 WATTS; AMPLITUDE CONTROL ADJUSTABLE 0-60 DB; SYNC IN, POSITIVE OR NEGATIVE TRIGGER OF 5 V UP TO 5000 PPS; SYNC OUT, 40 V POSITIVE OR 25 V NEGATIVE INTO 200 OHM LOAD; DIM., 10-1/2 x 19 x 13 IN.; POWER REQUIREMENTS 115/230 VAC 50-60 CPS.	28480	212A

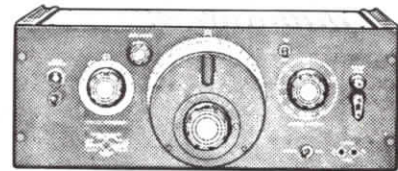
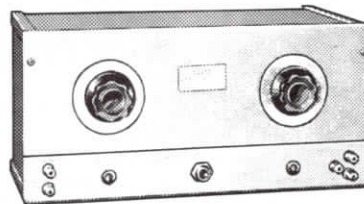


6625-21-478-0099



6625-21-478-0100

6625-21-478-0098



6625-21-478-0002

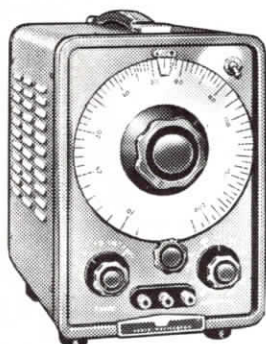
TABLE 93

GENERATOR, SIGNAL, AUDIO FREQUENCY:

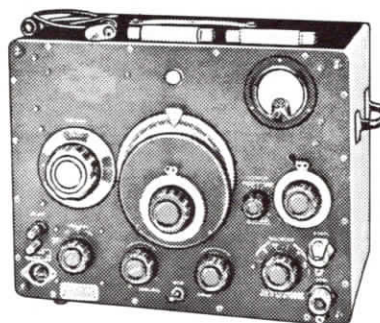
NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0098	SQUARE WAVE FREQUENCY RANGE, 20 CPS TO 10 KC; OUTPUT VOLTAGE APPROX 50 V PEAK-TO-PEAK; OPEN CIRCUIT; OUTPUT IMPEDANCE 1000 OHMS BALANCED TO GROUND; OUTPUT ATTENUATOR, 70 DB IN 5 DB STEPS; 3 V DRIVING VOLTAGE REQUIRED; MAY BE INTERNALLY DRIVEN WITH AC POWER SUPPLY VOLTAGE; INPUT IMPEDANCE 25,000 OHMS; STEEL CABINET, 15-1/4 LG X 7 HT X 9-1/4 IN. DP; POWER REQUIREMENTS, 115 VAC, 50-60 CPS.	28480	210A
● 6625-21-478-0099	FREQUENCY RANGE 20 CPS TO 20 KC IN 3 RANGES; RESISTANCE TUNED, CONSISTING OF A RESISTANCE-TUNED OSCILLATOR IN COMBINATION WITH A METER AND IMPEDANCE MATCHING SYSTEM; FREQUENCY RESPONSE IS DOWN 1/2 DB AT 20 CPS, AND DOWN 1 DB AT 20 KC AT OUTPUT IMPEDANCES OF 50, 200, 600 AND 5000 OHMS, ALL CENTER-TAPPED SWITCH SELECTED; LESS THAN 1 PER CENT DISTORTION AT MAX. OUTPUT; OUTPUT METER CALIBRATED IN VOLTS AND DECIBELS; 5 WATTS OUTPUT; HARDWOOD CASE, PANEL SIZE 10-1/2 X 19 IN. ; INSTRUCTION MANUAL ENCLOSED; POWER REQUIREMENTS, 115 VAC, 60 CPS.	28480	205A
6625-21-478-0074	SAME AS NATO STOCK NO. 6625-21-478-0099, EXCEPT THAT IT HAS AN INPUT METER FOR GAIN MEASUREMENTS; INPUT METER RANGE, -5 TO +49 DB IN 2 RANGES BASED ON 1 MW LEVEL IN 600 OHMS.	28480	205AG
● 6625-21-478-0100	FREQUENCY RANGE 20 CPS TO 20 KC IN 3 BANDS; 20-200 CPS 200 CPS TO 2 KC, 2-20 KC; FREQUENCY RESPONSE WITHIN ±1 DB OVER THE ENTIRE RANGE OF 20-20,000 CPS; OUTPUT VOLTAGE 42.5 V INTO A 600 OHM LOAD; ALUMINUM CABINET, GREY WRINKLE FINISH, 17 LG X 8-1/2 HT X 11 IN. DP; POWER REQUIREMENTS, 115 VAC, 50-60 CPS.	28480	201B
● 6625-21-478-0002	BEAT FREQUENCY OSCILLATOR, FREQUENCY RANGE 20 CPS TO 20 KC; FREQUENCY CALIBRATION ACCURATE WITHIN ±(1 PER CENT ±0.5 CYCLE); ZERO BEAT INDICATOR; NEON LAMP USED TO INDICATE ZERO BEAT AT LINE FREQUENCY OR AT ZERO SCALE; OUTPUT IMPEDANCE, 600 OHMS (EITHER GROUNDED OR BALANCED TO GROUND); OUTPUT VOLTAGE APPROX 25 V OPEN CIRCUIT, OR 40 V WITH OUTPUT SWITCH IN HIGH POSITION; ACCESSORIES SUPPLIED: POWER CORD, MULTIPOINT CONNECTOR, SPARE FUSES; DIM., 19-3/4 X 14-1/4 X 7-1/2 IN. ; POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS; CHANGE IN POWER TRANSFORMER CONNECTIONS ALLOWS USE ON 210-250 VAC SUPPLY.	24655	1304



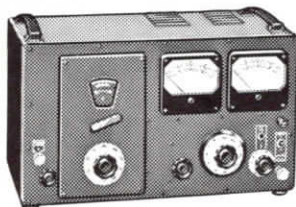
ILLUSTRATIONS FOR TABLE 95



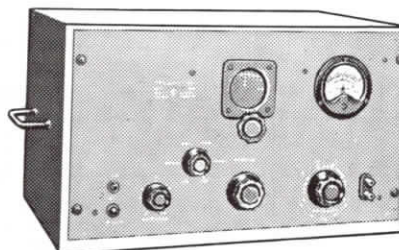
6625-21-478-0011



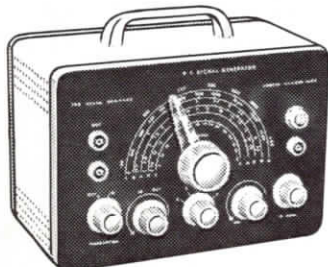
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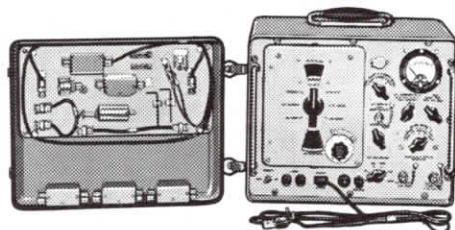
6625-21-478-0017



6625-21-478-0060



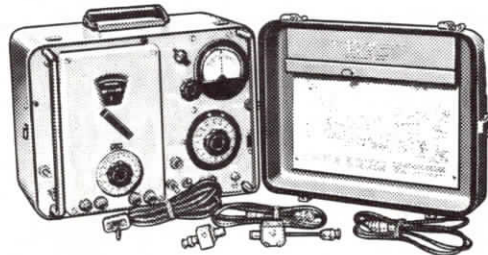
6625-21-478-0022



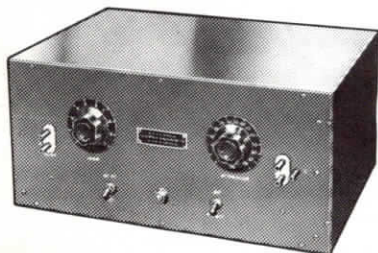
6625-21-478-0072



6625-21-478-0027



6625-21-478-0073



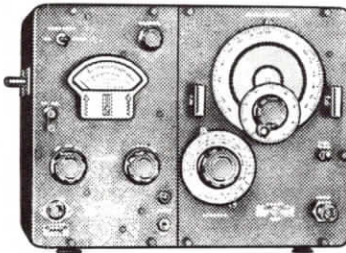
6625-21-478-0035



6625-21-478-0486



SEE ALSO OPPOSITE PAGE FOR ILLUSTRATIONS



6625-21-478-0259



6625-21-478-0491

TABLE 95

GENERATOR, SIGNAL, RADIO FREQUENCY:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0004	SIMILAR TO NATO STOCK NO. 6625-21-478-0002 (TABLE 93), EXCEPT FREQUENCY RANGE IS 20 CPS TO 40 KC IN 2 RANGES; ZERO BEAT INDICATOR; OUTPUT VOLTMETER IS USED TO INDICATE ZERO BEAT; OUTPUT VOLTAGES OF 50 MILLIVOLTS, 500 MILLIVOLTS, 5 VOLTS AND 50 VOLTS FULL SCALE ARE PROVIDED	24655	1304B
● 6625-21-478-0253	THREE RANGES: A, 4 TO 50 KC/S; B, 300 CPS TO 4 KC/S; C, 15 CPS TO 300 CPS OUTPUT; SINE WAVE, 200 MICROVOLTS TO 20 VOLTS ± 2 DB INTO HIGH IMPEDANCE; SQUARE WAVE, 400 MICROVOLTS TO 40 VOLTS, 800 MICROVOLTS TO 80 VOLTS PEAK-TO-PEAK APPROX; STEEL CASE, 13-1/4 LG X 10-1/4 HT X 8 IN. DP; POWER REQUIREMENTS: 105/125 AND 210/250 VAC, 40 - 100 CPS.	28480	202-D
● 6625-21-478-0242	FREQUENCY RANGE: 2 CPS TO 100 KC IN 5 RANGES; POWER OUTPUT 100 MW OR 10 VOLTS; LOAD IMPEDANCE: 600 OHMS; DIM.: 17 LG X 8-1/2 WD X 1-1/2 IN. HT.	28480	202-D
● 6625-21-478-0491	FREQUENCY RANGE: 11 CPS TO 100 KC IN 4 BANDS -- NO. 1, 11 TO 110 CPS; NO. 2, 110 TO 1100 CPS; NO. 3, 1.1 TO 11 KC; NO. 4, 11 TO 100 KC; SEPARATE 60 CPS VARIABLE OUTPUT; OUTPUTS, 0 - 2.5 AND 0 - 15 VOLTS (RMS); FREQUENCY STABILITY: 3 PER CENT; METAL CASE, 10-1/2 WD X 7 HT X 6 IN. DP; WT 12 LB; POWER REQUIREMENTS: 105/125 VAC, 50/60 CPS.	49671	WA-44B
6625-21-478-0379	FREQUENCY RANGE: 20 CPS TO 200 KC IN 4 BANDS; OUTPUT POWER: 0 - 10 VOLTS; OUTPUT IMPEDANCE, 1000 OHMS; POWER REQUIREMENTS: 115 VAC, 50/1600 CPS, 1 PH; ALUMINUM CASE, 14 LG X 10 HT X 10 IN. DP; WT: 35 LB; INCLUDES: CORD, TYPE CX-237A/U; CORD, TYPE CG-409A/U; DUMMY LOAD, DA-35/U; BCN OUTPUT CONNECTOR; INSTRUCTION BOOK; CASE, CY-688A/U.	80058	TS-382()/U
● 6625-21-478-0101	FREQUENCY RANGE: 20 CPS TO 200KC IN 4 RANGES -- 20 TO 200 CPS, 200 CPS TO 2 KC, 2 KC TO 20 KC, 20 KC TO 200 KC; OUTPUT VOLTAGE: 10 VOLTS FOR 1000 OHMS LOAD (CONSTANT WITHIN 1 DB FROM 20 CPS TO 150 KC); FREQUENCY CHANGE LESS THAN 0.2 PER CENT FOR 20 PER CENT LINE VOLTAGE CHANGE; STEEL CABINET, GREY WRINKLE FINISH, 16 LG X 8 HT X 9 IN. DP; POWER REQUIREMENTS: 115 VAC, 60 CPS.	28480	200-c
● 6625-21-478-0035	SQUARE WAVE GENERATOR; 20 CPS TO 10 KC BETTER THAN 1 PER CENT; 10 KC TO 20 KC BETTER THAN 2 PER CENT; 20 KC TO 200 KC USEFUL; VOLTAGE RISE LESS THAN 1 U/SEC TO 90 PER CENT OF MAX. ; OUTPUT: 50 VOLTS PEAK-TO-PEAK ON OPEN CIRCUIT; OUTPUT IMPEDANCE: 1000 OHMS BALANCED TO GROUND; OUTPUT ATTENUATION: 70 DB IN 5 DB STEPS; REQUIRES INPUT OF 1 VOLT ACROSS 25,000 OHMS; 60 CPS SIGNAL MAY BE SWITCHED TO INPUT; STEEL CASE, GREY FINISH, 18 X 12-1/2 X 8 IN. ; POWER REQUIREMENTS: 115 VAC, 60 CPS.	35533	667

(CONTINUED NEXT PAGE)



TABLE 95 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0429	FREQUENCY RANGE: 50 CPS TO 200 KC; ACCURACY ± 1.5 PER CENT; OUTPUT CALIBRATED 1 UV TO 10 V; OUTPUT IMPEDANCE: 10 OHMS ON 1 UV TO 1 V; 52 OHMS ON 1 V TO 10 V RANGE; METAL CASE, GREY ENAMEL FINISH, 21 WD X 11-1/2 DP X 16-1/2 IN. HT; POWER REQUIREMENTS: 100/125 VAC, 4/100 CPS, 1 PH, 100 WATTS.	90073	195M/5
●6625-21-478-0011	FREQUENCY RANGE: 5 CPS TO 600 KC IN 5 RANGES; POWER OUTPUT: 160 MW (600 OHM LOAD) OR 20 VOLTS; OPEN CIRCUIT; CASE, 10-3/4 X 7 X 10-1/2 IN.; POWER REQUIREMENTS: 115 VAC, 50/60 CPS.	28480	200-CD
6625-21-478-0533	FREQUENCY RANGE: 25 CPS TO 1 MC; ACCURACY 3 PER CENT; OUTPUT IMPEDANCE: 52 OHMS; OUTPUT AMPLITUDE: 0 TO 100 V MAX.; 0 TO 15 V ACROSS 93 OHMS; SYNC INPUT AMPLITUDE OF 3 TO 50 V; O/A DIM.: 10-1/2 WD X 17 HT X 15 IN. DP; POWER REQUIREMENTS: 105/125 VAC, 55/65 CPS, 250 WATTS.	80009	105
6625-21-478-0102	FREQUENCY RANGE: 1.75 MC TO 2.05 MC; PULSE EMISSION; DURATION OF PULSE, 40 U/SEC; PRODUCES RF PULSES WHICH SIMULATE CONDITIONS OF TRANSMISSION UTILIZED IN THE LORAN SYSTEM; POWER REQUIREMENTS: 115 VAC, 50/60 CPS.	80064	60069
6625-21-478-0548	FREQUENCY RANGE: 70 KC TO 33 MCS; 1 UV TO 10 MV AT 52 AND 80 OHMS IMPEDANCE; CALIBRATED OSCILLATOR; SUPPLIED WITH CRYSTALS, FUNDAMENTAL FREQUENCY 500 KC AND 500 MCS; INTERNAL AND EXTERNAL AM MODULATION; VARIABLE LEVEL TONE SOURCE; INCLUDES AF POWER METER; POWER UNIT TM-4012/1, 1005/115 VAC, AND BATTERY UNIT TM-4011; TWO 45-VOLT AND ONE 3-VOLT BATTERIES; AUDIO TONE 1000 CPS, FOR 30 PER CENT MODULATION OR FOR EXTERNAL TESTING.	90073	TF888
6625-21-478-0060	FREQUENCY RANGE: 10 CPS TO 10 MC IN 6 BANDS; STABILITY: ± 2 PER CENT, 10 CPS TO 100 KC; ± 3 PER CENT, 100 KC TO 10 MC; OUTPUT: 15 MILLIWATTS OR 3 VOLTS INTO A 600 OHM LOAD; FREQUENCY RESPONSE: FLAT WITHIN ± 1 DB; 10 CPS TO 10 MC; OUTPUT ATTENUATOR: 50 DB IN 10 DB STEPS; CASE, 19 X 10-1/2 X 13 IN.; ACCESSORIES SUPPLIED: 65A-16D OUTPUT CABLE (VOLTAGE DIVIDER); POWER REQUIREMENTS: 115/230 VAC, 50/60 CPS.	28480	650-A
●6625-21-478-0029	FREQUENCY RANGE: 1.9 TO 20 MCS IN 3 BANDS, 4-POSITION SWITCH -- 10-20 MCS, 5-10 MCS, 2-5 MCS AND OFF; BATTERY-OPERATED; USES ONE 3A4 TUBE; FITTED WITH COLLAPSIBLE ANTENNA; FOR USE WITH CRDF EQUIPMENT.	35927	C-1
●6625-21-478-0028	FREQUENCY RANGE: 75 KC TO 30 MC; 6 BANDS, ± 0.5 PER CENT ACCURACY ALL BANDS; OUTPUT CONTINUOUSLY VARIABLE FROM 0.1 MICROVOLT TO 2.2 VOLTS; AM INTERNAL 400 AND 1000 CPS OR FROM EXTERNAL SOURCE; MODULATION CONTINUOUSLY VARIABLE FROM 0 TO 100 PER CENT; METAL CASE, BLACK WRINKLE FINISH, 20 LG X 10-1/4 DP X 11 IN. HT; MODULATION DEPTH METER AND OUTPUT LEVEL METER ON FRONT PANEL; POWER REQUIREMENTS: 117 VAC, 50/60 CPS.		
●6625-21-478-0486	FREQUENCY RANGE: 85 KC TO 30 MC, IN 6 RANGES; ACCURACY ± 1 PER CENT; BUILT-IN 400 CYCLE OSCILLATOR FOR INTERNAL OR EXTERNAL MODULATION; OUTPUT 0.05 V (RMS) AND 0.01 V (RMS); METAL CASE, 10-1/2 WD X 7-1/2 HT X 6 IN. DP; POWER REQUIREMENTS: 105/125 VAC, 50/60 CPS.	49671	WR-49B
●6625-21-478-0103	FREQUENCY RANGE: 100 KCS TO 32 MCS, IN 5 BANDS; ACCURACY: BANDS 1-4, 1/2 PER CENT; BAND 5 (10-32 MCS), 1 PER CENT; CALIBRATED OUTPUT RANGE 1/2 TO 100,000 MICROVOLTS THROUGH ATTENUATOR; ACCURATE TO 10 PER CENT ± 1 MICROVOLTS AT ALL FREQUENCIES; HIGH OUTPUT JACK CALIBRATED 0-1.6 VOLTS; OUTPUT RESISTANCE: 5 OHMS UP TO 1000 MICROVOLTS; FROM THERE IT INCREASES TO 150 OHMS AT HIGHEST OUTPUT; METER ON ATTENUATOR INPUT ENABLES HOLDING RF INPUT TO ATTENUATOR TO 1 VOLT;	13259	199-B

(CONTINUED NEXT PAGE)



TABLE 95 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0103 (CONTD)	INTERNAL AMPLITUDE MODULATION AT 400 CPS AND 30 PER CENT, SWITCH SELECTED; PORTABLE WELDED STEEL CASE, BLACK WRINKLE FINISH, 16 LG X 10 HT X 6 IN. WD; WITH CARRYING HANDLE; INCLUDES 30 IN. COAXIAL OUTPUT CABLE; POWER REQUIREMENTS: 115 VAC, 50/60 CPS.	13259	199-B
6625-21-478-0525	FREQUENCY RANGE: 18 MC TO 36 MC, 1 BAND, 1800 INDIVIDUAL CHANNELS (8.33 KC STEPS); OUTPUT 100 MILLIWATTS; CRYSTAL FREQUENCY CONTROLLED; O/A DIM.; 15 WD X 6 HT X 12-13/16 IN. DP; POWER REQUIREMENTS: 115/230 VAC, 60 CPS, 1 PH.	93279	N202
● 6625-21-478-0104	FREQUENCY RANGE: 26 TO 38 MC; INTERNAL AMPLITUDE MODULATION; SIGNAL INTENSITY: 0 - 100; FOR SU EQUIPMENT; BLACK RECTANGULAR METAL CASE, 4 WD X 2 HT X 2 IN. DP; POWER REQUIREMENTS: 115 VAC, 60 CPS.	94404	
● 6625-21-478-0388	FREQUENCY RANGE: 75 KC TO 40 MC IN 6 BANDS; OUTPUT: RF, 0 - 0.1 VOLT, 0.1 - 1 V; AF, 0.1 VOLT, 400 - 1000 CPS; POWER REQUIREMENTS: 115 VAC, 50/1600 CPS, 1 PH.	80058	TS-413/U
● 6625-21-478-0043	FREQUENCY RANGE: 5 KC TO 50 MC, IN 8 RANGES; ACCURACY 1 PER CENT; OPEN CIRCUIT OUTPUT VOLTAGE IS CONTINUOUSLY VARIABLE FROM 0.1 UV TO 200 MILLIVOLTS; ACCESSORIES SUPPLIED: 3-FT COAXIAL CABLE, TYPE 874-R21; 50 OHM TERMINATION UNIT, TYPE 1000-P1; 40 OHM SERIES UNIT, TYPE 1000-P2; ADAPTER, TYPE 874-Q2; ADJUSTMENT TOOL, TYPE T0-44; PLUG, TYPE 274-MB; SPARE FUSES; POWER CORD; CASE SIZE, 14-3/8 X 20-1/4 X 10-9/16 IN.; POWER REQUIREMENTS: 105/125 VAC, 40/60 CPS.	24655	1001-A
6625-21-478-0072	FREQUENCY RANGE: 10 KC TO 50 MCS; OUTPUT: 0.1 MICROVOLT TO 100,000 MICROVOLTS; INTERNAL MODULATION AM TYPE, 100 AND 1000 CPS; CONSISTS OF: RF GENERATOR, SG-85/URM-250; ATTENUATOR, FIXED, CN-224/URM-250; ATTENUATOR, FIXED, CN-223/URM-250; TEST ADAPTER, MX-1487/URM-250; TEST LEAD, CX-1363/U POWER SUPPLY PP-977/URM-25-D; ANTENNA SIMULATOR, SM-35/URM-250; CORD, CG-409/U, 4 FT 2 IN. LG; CORD, CG-409/U, 7 IN. LG; ALUMINUM CASE, 14 LG X 11 WD X 10-1/2 IN. HT; POWER REQUIREMENTS: 115 VAC, 50/1600 CPS, 1 PH.	80058	AN/URM-25D
6625-21-478-0380	FREQUENCY RANGE: 5 TO 100 MC; ACCURACY ± 0.5 PER CENT; OUTPUT IMPEDANCE: 73 OHMS; OUTPUT CALIBRATED 1 - 30 DB; INCLUDES: CORD, CG-426/U; DETECTOR, DT-149/U; ADAPTERS UG-1100/U, UG-83/U, UG-255/U AND UG-273/U; SCALE, CRT, TYPE X-1638/U; ALUMINUM CASE, GREY ENAMEL FINISH, 19 LG X 10 HT X 16-3/16 IN. DP; POWER REQUIREMENTS: 115 VAC, 50/1600 CPS, 1 PH.	80058	TS-452C/U
● 6625-21-478-0254	FREQUENCY RANGE: 3 TO 100 MCS, IN 3 RANGES -- RANGE A, 30 TO 100 MCS; RANGE B, 10 TO 30 MCS; RANGE C, 3 TO 10 MCS; ACCURACY OF FREQUENCY CALIBRATION ± 1 PER CENT; OUTPUT VARIABLE FROM 1 UV TO 100 MC BY MEANS OF 5-STEP DECADE MULTIPLIER AND CONTINUOUSLY VARIABLE ATTENUATOR; OUTPUT IMPEDANCE 75 OHMS; STEADY OUTPUT OF APPROX 1 VOLT AVAILABLE, IMPEDANCE 50 OHMS; INTERNAL MODULATION 30 (± 5 PER CENT) AT 400 CPS ± 10 PER CENT OUTPUT APPROX; INCLUDES: PAD AND DUMMY AERIAL, TYPE TP-1; SHIELDED RF LEAD C/W PLUGS AND SOCKET, TYPE PL-21; AF LEAD C/W PLUGS AND CROCODILE CLIPS, TYPE PL-22; STEEL CASE, 13 LG X 10-1/4 HT X 8 IN. DP; POWER REQUIREMENTS: 105/125 VAC AND 210/250 VAC, 40/100 CPS.	89130	E2
● 6625-21-478-0027	FREQUENCY RANGE: 100 KC TO 110 MC, MODULATED OR UNMODULATED AM OR FM, IN 7 RANGES; ACCURACY BETTER THAN 0.5 PER CENT; 2 CRYSTAL-CONTROLLED FIXED OUTPUT FREQUENCIES OF 100 KC AND 1000 KC, MODULATED OR UNMODULATED, AND HARMONICS WITH AN ACCURACY OF 0.01 PER CENT, OUTPUT VOLTAGE CONTINUOUSLY VARIABLE FROM 0 TO 1 VOLT; PROVIDES WIDE BAND FREQUENCY MODULATED RF OUTPUT, 750 KV SWEEP; FREQUENCY MODULATED RF OUTPUT STANDARD SWEEP (150 KC);		

(CONTINUED NEXT PAGE)



TABLE 95 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0027 (CONTD)	MODULATED INTERNALLY AT 400 CPS OR CAN BE MODULATED EXTERNALLY FROM 10 TO 15,000 CPS; FREQUENCY MODULATED RF OUTPUT, 30 KC SWEEP; AMPLITUDE MODULATED RF OUTPUT AT 400 CPS OR CAN BE EXTERNALLY MODULATED FROM 50 TO 15,000 CPS AND AN UNMODULATED RF OUTPUT FROM 100 KC TO 110 MC; SELF-CONTAINED POWER LEVEL METER READING FROM -10 TO +38 DB, IN 3 RANGES; INCLUDES ALL NECESSARY CONNECTING CABLES AND INSTRUCTION MANUAL; PORTABLE STEEL CASE, BLACK CRACKLE FINISH, WITH CARRYING HANDLE, 13 LG X 13 WD X 7 IN. DP; POWER REQUIREMENTS: 110 VAC, 50/65 CPS.	74330	288-x
● 6625-21-478-0030	FREQUENCY RANGE: 100 KC TO 120 MC, IN 10 BANDS; 1 PER CENT ACCURACY; HETERODYNE DETECTOR INCORPORATED, PERMITTING THE CHECKING OF THE OSCILLATOR WITHOUT A RECEIVER; EXTERNAL MODULATION; VERNIER DIAL TUNING; COAXIAL CABLE, SHIELDED; INCLUDES ONE EACH OF TUBES 6F7, 6F8G, 6J5, 6SA7, 80 AND VR150/30; CASE DIM.: 15 WD X 9 HT X 6-3/4 IN. DP; POWER REQUIREMENTS: 115 VAC, 50/60 CPS.	60741	1632
6625-21-478-0469	FREQUENCY RANGE: 54 TO 216 MC, IN 2 RANGES; ACCURACY ± 0.5 PER CENT; CALIBRATED OUTPUT: 0.1 MICROVOLT TO 0.2 VOLT; OUTPUT IMPEDANCE: 26.5 OHMS WITH CABLE ATTACHED; FM MODULATION, 0 TO 0.24 KC; STEEL CASE, GREY FINISH, 11-1/2 LG X 13-1/2 WD X 17 IN. HT; POWER REQUIREMENTS: 110 VAC, 60 CPS.	07980	202-B
● 6625-21-478-0105	ULTRA HIGH FREQUENCY: 7.6 TO 330 MC, IN 5 RANGES; 2 PER CENT ACCURACY; CALIBRATED OUTPUT VOLTAGES FROM 1 TO 20,000 MICROVOLTS UP TO 100 MC, AND 1 TO 10,000 MICROVOLTS ABOVE 100 MC; OUTPUT IMPEDANCE: 75 OHMS; INTERNAL AMPLITUDE MODULATION AT 1000 CPS, OR MAY BE EXTERNALLY MODULATED; INCORPORATES MODULATION METER, METER READING IN PER CENT MODULATION; AND CARRIER METER TO GIVE PROPER LEVEL OF CARRIER TO THE ATTENUATOR; POWER REQUIREMENTS: 115 VAC, 40/60 CPS.	21900	804-CS2
● 6625-21-478-0017	FREQUENCY RANGE: 2 MC TO 400 MC, IN 6 BANDS; ACCURACY 0.05 PER CENT; OUTPUT VOLTAGE CONTINUOUSLY VARIABLE FROM 0.1 TO 100,000 MICROVOLTS; OUTPUT IMPEDANCE: 50 OHMS; POWER REQUIREMENTS: 117 VAC, 50/60 CPS, 70 WATTS.	39519	80
6625-21-478-0073	FREQUENCY RANGE: 3 MC TO 400 MC, IN 5 BANDS; CAN BE MODULATED INTERNALLY (AMO BY A SOURCE OF SINE WAVE, OR EXTERNALLY (PM) BY PULSED VOLTAGES; MODULATION, SINE WAVE: INTERNAL, 400 OR 100 CPS; EXTERNAL, 100 CPS TO 20 KC; MODULATION, PULSE: EXTERNAL; PULSE RATE 50 TO 5000 PPS; WIDTH, 2 TO 40 U/SEC UP TO 100 MC, 1 TO 40 U/SEC FROM 100 MC TO 405 MC; C/W ATTENUATOR, TERMINATING UNIT, RF CABLE ASSEMBLY AND POWER CABLE ASSEMBLY; POWER REQUIREMENTS: 115 VAC, 50/1600 CPS.	80058	AN/URM-26A
6625-21-478-0532	FREQUENCY RANGE: 4 TO 405 MC, IN 6 BANDS; ACCURACY, ± 0.5 PER CENT CALIBRATION; SIGNAL OUTPUT: 0.1 UV TO 100,000 UV ± 10 PER CENT MAX. VARIATION TO 100 MC; ± 20 PER CENT MAX. VARIATION TO 405 MC; OUTPUT IMPEDANCE: 50 OHMS; MODULATION, INTERNAL AM, 400-1000 CPS, 0 - 50 PER CENT MODULATION; MODULATION, EXTERNAL AM AND PULSED, 100 TO 20,000 CPS, AM 50 TO 5000 CPS; PULSE REPETITION FREQUENCY, 0 - 50 PER CENT AM 1-40 U/SEC PULSED;	93111	136-D-15A-2

(CONTINUED NEXT PAGE)



RCN Catalogue of Materiel

6625

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TABLE 95 (CONTD)

TABLE 95 (CONTD)

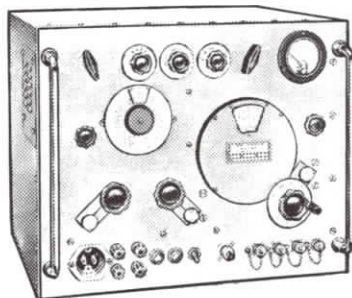
NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0532 (CONTD)	CONSISTS OF: GENERATOR, SIGNAL, SG-117/URM-26B; POWER SUPPLY, PP-1215/URM-26B; CASE, SIGNAL GENERATOR, CY-1696/URM-26B; COVER, SIGNAL GENERATOR, CW-365/RUM-26B; ATTENUATOR, FIXED, CN-315/URM-26B; ATTENUATOR, FIXED, CN-316/URM-26B; ATTENUATOR, FIXED, CN-471/URM-26B; NETWORK, IMPEDANCE MATCHING, CN-439/RUM-26B; 2 CABLE ASSEMBLIES, RF, 7 IN. LG (NATOSC 93111, REF NO. 118-B-7); 2 CABLE ASSEMBLIES, RF, 49 IN. LG (NATOSC 93111, REF NO. 118-B-6); ALUMINUM CASE, 14 LG X 11-1/4 HT X 10-1/2 IN. DP; SPEC: MIL-S-15463A (SHIPS).	93111	136-D-15A-2
●6625-21-478-0287	FREQUENCY RANGE: 345 TO 525 MC PER SEC; CALIBRATED MODULATED TEST SIGNAL; DIM.: 18 LG X 14-3/4 HT X 24-3/16 IN. DP; WT, 135 LB; POWER REQUIREMENTS: 115 VAC, 60/1600 CPS; USED WITH EQUIP AN/SRR-4.	80058	SG-31/U
6625-21-478-0330	FREQUENCY RANGE: 345 TO 525 MC; ACCURACY ±1/2 PER CENT; OUTPUT IMPEDANCE 50 OHMS; INCLUDES: VIDEO CABLE ASSEMBLY, HEC A-8051; COAXIAL CABLE CONNECTOR, UG-21B/U; POWER CABLE CONNECTOR, AN-3108B-22-10S; CABLE CLAMP, AN-3057-12, TYPE SG-31AU; METAL CASE, 18 WD X 14-3/4 HT X 24-3/16 IN. DP; WT, 135 LB; POWER REQUIREMENTS: 115 VAC, 60 + 1600 CPS.	27876	A-9605
6625-21-478-0259	FREQUENCY RANGE: 50 MC TO 920 MC, WITH 2 OSCILLATOR UNITS (TYPE 1021-P2 UHF UNIT FOR 250-920 MC, AND TYPE 1021-P3 VHF UNIT FOR 50 - 250 MC); INTERCHANGEABLE CARRIER OSCILLATOR UNITS; FREQUENCY CALIBRATION DIRECT READING TO ± 1 PER CENT; OUTPUT VOLTAGE ADJUSTABLE FROM 0.5 UV TO 1 V; OUTPUT IMPEDANCE: 50 OHMS; OUTPUT CONNECTIONS: TYPE 874 COAXIAL TERMINALS; INCLUDES: COAXIAL CABLE, 3 FT LG, TYPE 874-R20, 50 OHM; COAXIAL CABLE CONNECTOR, TYPE 874-C; POWER CORD, TYPE CAP-35; ALUMINUM CASE, 20-1/4 LG X 14-3/8 HT X 10-9/16 IN. DP; POWER REQUIREMENTS: 115/230 VAC, 50/60 CPS, 50 WATTS.		
6625-21-478-0416	FREQUENCY RANGE: 300 TO 1000 MC; ACCURACY ±0.5 PER CENT; OUTPUT: 0.1 MICROVOLT TO 0.1 VOLT, 15 OHMS ±10 PER CENT; DIM.: 26 X 12 X 10 IN.; WT, 110 LB.	35533	ENG/84
6625-21-478-0055	PORTABLE SELF-CONTAINED UHF SIGNAL GENERATOR; FREQUENCY RANGE: 900 TO 1200 MC; PROVIDES EITHER CW OR PULSE MODULATED SIGNALS; TIMING OF THE PULSED RF SIGNAL CAN BE VARIED OVER A CONVENIENT RANGE OF TIME DELAY; EXTERNAL POSITIVE OR NEGATIVE PULSES CAN BE USED TO MODULATE THE RF SIGNAL IN PLACE OF THE INTERNAL MODULATOR; PULSE MODULATION REPETITION RATE: 40 - 4000 PPS, WIDTH 0.5 TO 10 U/SEC; MAX. DELAY, 3 TO 300 U/SEC; OUTPUT IMPEDANCE, RF: 50 OHMS; OUTPUT POWER, RF: 1 MW MAX.; ACCESSORIES INCLUDED: TRANSIT CASE, CY-686/U; POWER CABLE, CY-337/U; RF CABLE, CG-546/U; 2 VIDEO CABLES, CG-409/U; 3 ADAPTERS, UG-255/U; 3 ADAPTERS, UG-201/U; 3 ADAPTERS, UG-273/U; 3 LAMPS; 5 FUSES; THERMISTOR BEAD; 2 INSTRUCTION BOOKS, AN-16-35RS419-3; CASE DIM.: 17-3/8 LG X 12-1/4 WD X 10-1/2 IN. HT; POWER REQUIREMENTS:	80058	TS-419/U
6625-21-478-0054	FREQUENCY RANGE: 2700 TO 3400 MC; OUTPUT: 2 MW MAX. ; POWER METER; 1000 KW PEAK; POWER REQUIREMENTS:	80058	TS-155C/UP
6625-21-478-0433	FREQUENCY RANGE: 1800 TO 4000 MC; ACCURACY 1 PER CENT; OUTPUT: 0.1 MICROVOLT TO 0.223 VOLT; OUTPUT IMPEDANCE: 50 OHMS; DIM.: 19 LG X 11 HT X 13 IN. DP; POWER REQUIREMENTS: 115 VAC, 60 CPS, 1 PH.	28480	616D
●6625-21-478-0048	FREQUENCY RANGE: 5100 TO 5900 MC; POWER REQUIREMENTS: 115 VAC, 50/1000 CPS.	09706	551
●6625-21-478-0022	KIT OF PARTS TO BUILD SIGNAL GENERATOR; FREQUENCY RANGE: 160 KC TO 50 MC, MODULATED; OUTPUT: UP TO 0.1 VOLT, RF, AF;	88273	SG-7
6625-21-478-0411		80058	AN/UPM-46
6625-21-478-0417		46859	7008



TABLE 97

GENERATOR, SIGNAL, RADIO FREQUENCY: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0461	FREQUENCY RANGE: 9 TO 40 KC; 2 BANDS: 9 TO 11.5 KC AND 14 TO 40 KC; INTERNAL BATTERY OPERATED; OUTPUT: 1000 MICROVOLTS; INCLUDES: OSCILLATOR AP A2554 AND ATTENUATOR AP A2156; METAL CASE, 14-1/2 LG X 13 WD X 8 IN. HT;	80139	AP A2177
6625-21-478-0198	FREQUENCY DATA: 1 CHANNEL, CRYSTAL-CONTROLLED AT 163.90 KC; CASE DIM.: 13-1/2 LG X 13-3/4 WD X 13-1/2 IN. HT; POWER REQUIREMENTS: 180 VAC, 500 CPS.	10413	w3930
6625-21-478-0199	FREQUENCY RANGE: 6.5 TO 95 MC; 4 BANDS: A, 6.5 TO 12 MC; B, 16 TO 30 MC; C, 29 TO 54 MC; D, 53 TO 95 MC; SIGNAL OUTPUT: 100 MV ABOVE EARTH (CONDITION 1), 50 MV EACH SIDE OF EARTH (CONDITION 2); OUTPUT IMPEDANCE: 17 OHMS UNBALANCED AND 75 OHMS BALANCED; MODULATION DATA: AM OR UNMODULATED; 30 PER CENT MODULATION; STEEL CASE, GREY FINISH, WITH CARRYING HANDLE, 18 LG X 8 WD X 12 IN. HT; POWER REQUIREMENTS: 200/240 VAC, 40/60 CPS.	10413	w4999



6625-21-478-0106

TABLE 99

GENERATOR, SIGNAL, UHF:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0106	FREQUENCY RANGE; 3800 TO 7600 MC; ACCURACY BETTER THAN 1 PER CENT OUTPUT; 52 OHMS NOMINAL; MODULATION; INTERNAL OR EXTERNAL PULSE AND FM; INTERNAL SQUARE WAVE; INTERNAL PULSE MODULATION, REPETITION RATE VARIABLE 40 TO 4000 PPS, PULSE WIDTH VARIABLE 1/2 TO 10 MICROSECONDS; INTERNAL SQUARE WAVE MODULATION, VARIABLE 40 TO 4000 CPS, CONTROLLED BY PULSE RATE CONTROL; INTERNAL FREQUENCY MODULATION SAWTOOTH SWEEP RATE ADJUSTABLE BETWEEN 40 AND 4000 CPS; FREQUENCY DEVIATION UP TO ± 3 MC; EXTERNAL PULSE MODULATION; PULSE REQUIREMENTS, AMPLITUDE FROM 15 TO 70 VOLTS POSITIVE OR NEGATIVE; WIDTH, 0.5 TO 2500 MICROSECONDS; EXTERNAL FREQUENCY MODULATION PROVIDES CAPACITIVE COUPLING TO REPELLER OF KLYSTRON; MAX. DEVIATION APPROX ± 5 MC; ACCESSORIES SUPPLIED; TWO 4-FT CABLES, 61B-16K, WITH UG-88/U CONNECTOR AT EACH END; 6-FT CABLE, 812-58, WITH UG-21B/U CONNECTOR AT EACH END; POWER CABLE, 61B-16H; CASE DIM.: 16-3/4 X 13-1/2 X 16 IN.; POWER REQUIREMENTS: 115 VAC, 50/60 CPS.	28484	618B



TABLE 101
GENERATOR, SWEEP:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0272	CALIBRATED MEGA-SWEEP; BAND 1: FREQUENCY RANGE 10 TO 950 MC; 70 OHM OUTPUT IMPEDANCE (UNBALANCED); 0.15 VOLT OUTPUT (INTO LOAD) BAND 2: FREQUENCY RANGE, 450 TO 950 MC; 300 OHMS OUTPUT IMPEDANCE (BALANCED); 0.3 VOLT OUTPUT (INTO LOAD); SWEEP CONTINUOUSLY VARIABLE TO APPROX 40 MC MAX.	80138	111A

TABLE 103
GENERATOR, THERMAL NOISE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0367	FREQUENCY RANGE: 3950 TO 5850 MC/SEC; NOISE FIGURE OF 18 ± 0.5 DB; GAS TUBE RANDOM NOISE SOURCE MOUNTED IN RECTANGULAR WAVEGUIDE, RG-49/U 1-1/2 DIA X 3 IN. LG; FLANGES UG-149A/U; USES EXTERNAL POWER SUPPLY (NATO STOCK NO. 6625-21-040-3543).	02688	GNW-C18
6625-21-478-0368	FREQUENCY RANGE: 8200 TO 12,400 MC/SEC; NOISE FIGURE 18 ± 0.5 DB; GAS TUBE RANDOM NOISE MOUNTED IN RECTANGULAR WAVEGUIDE, RG-52/U, 1/2 DIA X 1 IN. LG; FLANGES UG-39/U; USES EXTERNAL POWER SUPPLY (NATO STOCK NO. 6625-21-040-3543).	02688	GNW-X18

TABLE 105
GENERATOR, THERMAL NOISE: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0370	FOR USE WITH 277 AND 293 RADAR DURING TUNING AND TESTING.	10413	66848

TABLE 107
INDICATOR CONTROL ASSEMBLY: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0200	INDICATOR FOR WAVEMETER, SERIAL NO. PZ2330; PRINCIPAL PARTS: 2-PIN FEMALE RECEPTABLE FOR PLUG-IN TYPE METER, PATT P-337; 2 TELEPHONE JACK TYPE SWITCHES, AP 676; RECEPTACLE FOR STOWING PLUG; EBONITE TERMINAL BOARD WITH 6 BINDING-POST TERMINALS MARKED: (A) TRANSFORMER COUPLING (E) TO WAVEMETER TRANSMITTER EXCHANGE C CONNECTED TO ONE JACK; (B) AMMETER TERMINAL MARKED POS AND NEG; (C) PHONE TO OSCILLATOR ON OTHER JACK; (D) TELEPHONE JACKS MARKED FROM LEFT TO RIGHT; (E) TO TRANSFORMER COUPLING; (F) STOW, PLUG; (G) TO PHONES FOR WAVEMETERING BY HET METHOD; DIM.: 7-1/4 LG X 2-7/8 WD X 4-1/4 IN. DP; MOUNTING DATA: 2 L-SHAPED MTG BRACKETS WITH 3/8 IN. MTG HOLES SPACED 9/16 IN. C-TO-C. (CONTINUED NEXT PAGE)	10413	4834



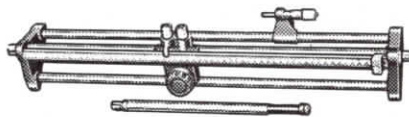
TABLE 107 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0201	INDICATOR FOR WAVEMETER, SERIAL NO. PZ603, YEAR 1945; PRINCIPAL PARTS: 2-PIN BAKELITE SOCKET, P337; 2 TELEPHONE JACK TYPE SWITCHES, 2 PST; RECEPTACLE; EBONITE PLATFORM WITH 6 BINDING-POST TERMINALS MARKED: (A) TRANSFORMER COUPLING E AND C; (B) PHONES TO OSCILLATOR, AMMETER TERMINALS MARKED POS AND NEG; POTENTIOMETER, 5 K OHMS, CTA 075 5512 ON HINGED LID; FITTED WITH BLACK POINTER KNOB AND INDICATOR MARKED: MIN - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - MAX.; MARKED ON PLATE: TO TRANSFORMER COUPLING, STOW PLUG; TO PHONES FOR WAVEMETER BY HET METHOD; MOUNTING DATA: 2 L-SHAPED MTG BRACKETS WITH 3/8 IN. MTG HOLES SPACED 9-1/16 IN. C-TO-C; DIE-CAST ALUMINUM CASE, 7-1/4 LG X 2-7/8 WD X 4-1/4 IN. DP; WITH 3-7/16 IN. DIA CABLE ENTRIES AT ONE END.	10413	IN529

TABLE 109

INDICATOR, DISTORTION:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0475	FREQUENCY RANGE: 50 TO 15,000 CPS; DISTORTION INDICATION: 0.3 TO 30 PER CENT; ACCURACY 5 PER CENT; NOISE MEASUREMENTS 80 DB BELOW REFERENCE LEVEL OF 1 MW AT 600 OHMS; INPUT IMPEDANCE: 100,000 OHMS; STEEL CASE, BLACK ENAMEL FINISH, 19 LG X 7 WD X 12 IN. DP; POWER REQUIREMENTS: 105/125 VAC, 50/60 CPS, 65 WATTS.	24655	1932-A



6625-21-478-0262

TABLE 111

INDICATOR, STANDING WAVE RATIO:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0508	FREQUENCY RANGE: 315 TO 2000 CPS; FULL SCALE DEFLECTION: 0.1 MICROVOLT; ATTENUATOR; 60 DB CALIBRATED,	28480	415b
6625-21-478-0262	SLOTTED LINE; FREQUENCY RANGE 300 TO 500 MC; 50 OHM AIR DIELECTRIC;	24655	874-LB

(CONTINUED NEXT PAGE)



TABLE 111 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0262 (CONTD)	COAXIAL TRANSMISSION WITH A LONGITUDINAL SLOT IN THE OUTER CONDUCTOR; ELECTROSTATIC PICK-UP PROBE MOUNTED ON A SLIDING CARRIAGE PROJECTS THROUGH THE SLOT; PROBE TRAVEL 50 CM, CALIBRATED IN MILLIMETERS; CRYSTAL RECTIFIER, 1N21B.		
6625-21-478-0084	FREQUENCY RANGE: 20 TO 2000 MC; FREQUENCY CUTOFF: 42 MC (CUTOFF AS USED HERE MEANS LOWEST FREQUENCY AT WHICH THIS INSTRUMENT IS CALIBRATED); IMPEDANCE: 15.5 OHMS; CONNECTOR, N TYPE TO MATE WITH UG-21/U; DIM.: 3-1/8 (4-5/26 OVER CONNECTORS) X 5-1/4 X 3-1/2 IN.	82144	705N
6625-21-478-0345	METER, 0 - 500 MICROAMP DC (WESTON TYPE 760); SCALE MARKED IN VSWR, 1 TO 1.30 CW, 1.30 TO 2 CS, 2 TO 3 CW; GRADUATED IN INCREMENTS OF 0.01. ROUND CASE, 3.380 DIA X 1.710 IN. DP; MTG FLANGE 4.570 IN. DIA; EQUIP: AN/UPM-12 (NATO STOCK NO. 6625-21-478-0286).	09706	683972
6625-21-478-0402	DC MICROAMMETER, 0 TO 200 WATT, VSWR RANGE; BLACK MARKINGS, 1 TO 100; INNER SCALE, RED MARKINGS, 0 TO 10; ACCURACY ± 2 PER CENT, 20 TO 30 DEG; ROUND CASE, 2.210 DIA X 1.600 IN. DP; FLANGE 2.695 IN. DIA; EQUIP: AN/GRC-27 (NATO STOCK NO. 5820-21-000-0023).	90073	476-9016-00
6625-21-478-0056	MULTINEON.	10413	60980
6625-21-478-0202	STANDING WAVE RATIO SCALE CALIBRATED FROM 0 TO 10 IN INCREMENTS OF 0.1; NEON LAMP INDICATOR, AP CV 264 (NATO STOCK NO. 5960-21-462-0090); PROBE UNIT, AP 58580; USED WITH WAVEGUIDE TRANSMISSION SYSTEM; SPECIAL FEATURES: PART OF WAVEGUIDE, 3 WD X 1 IN. HT, WITH FLANGE COUPLER ON EACH END, HAVING 8-1/4 AND 2-3/8 IN. DIA HOLES, NUT THREADED ON EACH FLANGE; HINGED COVER SITS IN RUBBER WHEN CLOSED, HELD DOWN BY 2-1/4 IN. WING NUT SCREWS, SPACED 3 IN. C-TO-C; COVER HAS COMPARTMENT MOULDED INTO TOP TO HOLD PROBE UNIT AND NEON LAMP, SEALED IN ONE END BY KNURLED CAP SCREW COVER WITH RETAINING CHAIN; 2 PRINTED INSTRUCTION STRIPS FASTENED TO UNDERSIDE OF COVER; DIM.: 9 LG X 4-5/8 WD X 5 IN. HT.		

TABLE 113

LEAD, TEST:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0342	1 CONDUCTOR, 20 AWG STRANDED COPPER WIRE, RUBBER INSULATION; PROD ON ONE END, ALLIGATOR CLIP ON OPPOSITE END; 9 IN. LG.	42498	SB2424
6625-21-478-9000	1 CONDUCTOR, 18 AWG STRANDED COPPER WIRE (BELDEN TYPE 8899); RED; RUBBER INSULATION; 1 RED RIGHT-ANGLED PHONE TIP PLUG ONE END; 10 IN. LG.	93427	549557-1
6625-21-478-9003	SIMILAR TO NATO STOCK NO. 6625-21-478-9000 ABOVE, BUT BLACK IN COLOUR.		
6625-21-478-0563	1 CONDUCTOR, 18 AWG STRANDED COPPER WIRE; RED; RUBBER INSULATION; TERMINATIONS: ONE END, 532LG-3 LEAD AND 586L-1 PROBE TIP; OTHER END, HANDLE, 532LG-1 AND PROBE TIP 586L-1; 44-1/4 LG; EQUIP: MX-1471/U.	07214	GM112-1
6625-21-478-0564	1 CONDUCTOR, 18 AWG STRANDED COPPER WIRE; BLACK; RUBBER INSULATION; TERMINATIONS: ONE END, 532L6-2 HANDLE AND 586L-1 PROBE TIP; OPPOSITE END, 532L6-4 HANDLE AND 586L-1 PROBE TIP; 44-1/4 IN. LG; EQUIP: MX-1471/U.	07214	GM112-2

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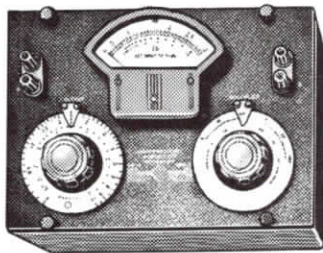
TABLE 113 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0331	2 CONDUCTORS, 20 AWG STRANDED COPPER WIRE; 1 RED, 1 BLACK; RUBBER INSULATION; TERMINATIONS: ONE END OF BOTH CONDUCTORS, ALLIGATOR CLIP; OPPOSITE ENDS TERMINATE IN ALUMINUM BOX, 2 LG X 1-1/4 WD X 1 IN. HT; EACH CONDUCTOR 16 IN. LG; EQUIP: AN/URM-25D.	94296	599-172
● 6625-21-478-0284	CABLE, NATO STOCK NO. 6145-21-303-0522; TERMINATIONS: ONE END, CONNECTOR PLUG (NATO STOCK NO. 5935-21-425-0003); OPPOSITE END, ALLIGATOR CLIP (NATO STOCK NO. 5940-21-317-2590); 36 IN. LG; EQUIP: AN/SPS-10.	80368	19-80244-1
6625-21-478-0248	2 TEST LEADS; TERMINATIONS: ONE END, PHONE TIP TEST PRODS FITTED ON SLIM 6 IN. TENITE HANDLES; OTHER END, INTERCHANGEABLE TIPS (SPADE LUGS, ALLIGATOR CLIPS AND PHONE TIPS); 48 IN. LG.	74887	312
6625-21-478-0277	OUTPUT CABLE, COAXIAL; 50 OHM IMPEDANCE WITH 50 OHM TERMINATION; TERMINATIONS: ONE END, BINDING POSTS; OTHER END, AN TYPE UG-21/U CONNECTOR; 4 FT LG; USED WITH MC0 80 SIGNAL GENERATOR.	39515	80-ZH4
6625-21-478-0336	COAXIAL CONDUCTOR, TYPE RG-8/U; TERMINATIONS; EACH END, PLUG CONNECTOR, TYPE UG-21/U; 48 IN. LG.	39515	84-22-3
6625-21-478-0249	2 TEST LEADS; TEST LEAD NO. 1: <i>1 of 1 EA 2 leads = EA.</i> BLACK FLEXIBLE WIRE; 48 IN. LG; TERMINATIONS: ONE END, CLIP, MUELLER ELEC CO NO. 85, WITH BLACK RUBBER INSULATING SLEEVE; OTHER END, BLACK BAKELITE SINGLE OUTPUT CONNECTOR WITH PIN AT RIGHT ANGLE TO WIRE; TEST LEAD NO. 2: SIMILAR, BUT RED IN COLOUR; 49-1/2 IN. LG; USED WITH MULTIMETER, TYPE 955.	35104	7537
6625-21-478-9002	2 TEST LEADS; 1 RED, 1 BLACK; 18 AWG, RUBBER INSULATION; TERMINATIONS: ONE PAIR OF ENDS, ALLIGATOR CLIP WITH INSULATING SLEEVE; OTHER PAIR OF ENDS, RIGHT ANGLED PHONE TIP JACK. 50 IN. LG.	93427	560672
6625-21-478-9001	2 CONDUCTORS, 18 AWG STRANDED; THERMOPLASTIC INSULATION; Y-SHAPED BOTH ENDS; SHIELDED WITH TINNED COPPER BRAID; VINYLITE OUTER COVER; TERMINATIONS: ONE END, 2 RIGHT ANGLED PHONE TIP JACKS, 1 RED, 1 BLACK; OTHER END, 2 ALLIGATOR CLIPS WITH INSULATING SLEEVES, 1 RED, 1 BLACK; 50 IN. LG.	93427	549662
6625-21-478-0373	2 CONDUCTORS, 34 AWG STRANDED WIRE, 1 RED, 1 BLACK; RUBBER INSULATION; TERMINATIONS: ONE PAIR OF ENDS, BANANA PLUG; OTHER PAIR OF ENDS, 6 IN. LG PHONO NEEDLE TEST PROD; 50 IN. LG; EQUIP: CS2F.	74887	400-312
6625-21-478-0452	2 CONDUCTORS, 16 AWG STRANDED COPPER WIRE; 1 RED, 1 BLACK; RUBBER INSULATION; TERMINATIONS: ONE PAIR OF ENDS, SHARP POINT TIP TEST PROD; 6 IN. LG; OTHER PAIR OF ENDS, PHONE TIPS; 5-1/4 IN. LG.	74887	313 <i>6.C-33-454</i>
● 6625-21-478-0343	2 CONDUCTORS, 1 RED, 1 BLACK; RUBBER-COVERED NON-KINK WIRE; TERMINATIONS: ONE PAIR OF ENDS, TENITE HANDLE WITH CHUCK-TYPE PROD TO ACCOMMODATE PHONO NEEDLES; OTHER PAIR OF ENDS, SPADE LUGS; 52 IN. LG.	71218	TL-184s
6625-21-478-0458	2 CONDUCTORS, 16 AWG STRANDED COPPER WIRE, 1 RED, 1 BLACK; RUBBER INSULATION; TERMINATIONS: ONE PAIR OF ENDS, SHARP POINT PHONE TIP TEST PRODS FITTED IN 4-3/8 IN. LG PHENOLIC HANDLES; OTHER PAIR OF ENDS, SHARP POINT PHONE TIP TEST PRODS FITTED IN 15/16 IN. LG PHENOLIC HANDLES.	73899	3-10

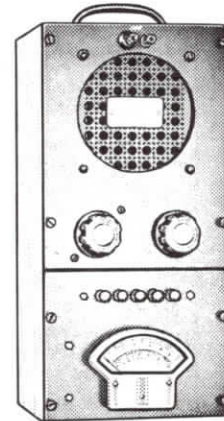


TABLE 115
MAGNIFIER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0180	LENS FOR OSCILLOSCOPE TS-34A/AP (NATO STOCK NO. 6625-21-478-0067) MAGNIFIER: 5 POWER.	73234	B-410541-2



6625-21-478-0243



6625-21-478-0182

TABLE 117
METER, AUDIO LEVEL:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0243	AUDIO FREQUENCY MICROVOLT METER; CONSISTS ESSENTIALLY OF: CONSTANT IMPEDANCE ATTENUATOR AND A VOLTMETER BY MEANS OF WHICH THE INPUT TO THE ATTENUATOR IS STANDARDIZED; SWITCH CONTROLS OUTPUT VOLTAGE IN DECADE STEPS; INDIVIDUALLY CALIBRATED DIALS PROVIDE CONTINUOUS CONTROL OVER EACH DECADE; OUTPUT VOLTAGE RANGE: 0.5 MICROVOLT TO 1 VOLT, OPEN CIRCUIT, WHEN THE INPUT VOLTAGE IS SET TO THE STANDARDIZED REFERENCE VALUE; ACCURACY: \pm (3 PER CENT \pm 0.5 MICROVOLT) FOR OUTPUT SETTINGS ABOVE 1 MICROVOLT AND FOR ALL FREQUENCIES BETWEEN 20 CPS AND 20 KC; FROM 20 KC THE ACCURACY IS \pm 5 PER CENT; OUTPUT IMPEDANCE: 600 OHMS; INPUT IMPEDANCE: 600 OHMS; POWER SOURCE: THE DRIVING OSCILLATOR MUST BE CAPABLE OF FURNISHING ABOUT 2.2 VOLTS ACROSS 600 OHMS; METER SCALE: -10 TO +2 DB; 0 TO 3 V; MOUNTED ON ALUMINUM PANEL IN SHIELDED WALNUT CABINET, 10 LG X 7-1/8 WD X 6-1/8 IN. HT.	24655	546c
●6625-21-478-0183	RECTIFIER TYPE; 2-1/2 IN. FLUSH TYPE FULL SCALE: 48.8 V; 500 OHMS PER VOLT; SCALE -16 TO +3 DB WITH MINUS AT ZERO POSITION AND PLUS AT FULL SCALE; AC RESISTANCE: 24,400 OHMS; ACCURACY \pm 5 PER CENT AT 25 DEG C, MEASURED AT 1000 CPS; USED ON TBS 4 AND 7; CKT SYM M-402.	49671	K850855-1
6625-21-478-0421	MINUS 3.0 TO PLUS 3.0 DB; ACCURACY 1 PER CENT; CALIBRATED FOR NON-MAGNETIC PANEL; BASIC METER 200 MICROAMP; ROUND PLASTIC BODY, 2.820 DIA X 2.010 IN. DP; MTG FLANGE 3-1/2 IN. DIA; USED IN TEST SET TS-107A, TPM-1.	99899	109-301
6625-21-478-0401	MINUS 6.0 TO PLUS 3.0 DB; ACCURACY \pm 2 PER CENT; ROUND PLASTIC BODY, 2.171 DIA X 1.156 IN. DP MTG FLANGE, 2.718 IN. DIA; BLACK MARKING ON WHITE BACKGROUND; USED IN AN/URM-64.	38315	52N

(CONTINUED NEXT PAGE)



TABLE 117 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0420	MINUS 6.0 TO PLUS 3.0 DB; ACCURACY ± 2 PER CENT; ROUND PLASTIC BODY, 1-1/2 DIA X 2-3/4 IN. DP; RECTANGULAR MTG FLANGE 4.656 LG X 4.218 IN. WD; USED IN CN/SIH-601.	01794	K10604AL-4SE
6625-21-478-0077	MINUS 10 TO 0 TO PLUS 5 DB; CALIBRATED FOR NON-MAGNETIC PANEL; ROUND MOLDED PHENOLIC FLUSH-MOUNTING PANEL TYPE CASE, 2-1/16 IN. DIA; FLANGE 2-11/16 IN. DIA; BLACK MARKINGS AND POINTER, WHITE BACKGROUND; 2 SCREW STUD TYPE TERM, 5/8 LG X 28 TPI; USE: TDQ; CKT CYM M-201.	49671	M-426725-4
6625-21-478-0139	MOVING COIL; 10 - 0 - 6 DB; 2 PER CENT ACCURACY AT FULL SCALE; CALIBRATED FOR NON-MAGNETIC PANEL; RECTANGULAR MOLDED PHENOLIC FLUSH MOUNTING PANEL TYPE CASE, 3 WD X 3-1/8 HT X 2-3/32 IN. DP; BARREL DIA 2-3/4 IN.; 2 STUD TERM, 1/4 X 28-11/16 IN. LG SPACED 1-1/2 IN. APART ON REAR CENTERLINE; MTD BY FOUR 4-36 X 11/16 IN. LG POSTS ON REAR AT 2-1/4 IN. CTR; BLACK MARKINGS AND POINTER, WHITE BACKGROUND.	55026	47
6625-21-478-0182	POWER RANGE 0.2 MW TO 100 W IN 5 RANGES; 10 - 100 MW, 1, 10 AND 100 W FULL SCALE; AUXILIARY DB SCALE ON THE METER READS FROM MINUS 10 TO PLUS 10 DB ABOVE REFERENCE LEVEL OF 1 MW; WITH THE MULTIPLIER, THE TOTAL RANGE IS MINUS 10 TO PLUS 50 DB ABOVE REFERENCE LEVEL OF 1 MW; IMPEDANCE RANGE OF 2.5 OHMS TO 20K OHMS; 40 IMPEDANCES DISTRIBUTED LOGARITHMICALLY ARE OBTAINED BY MEANS OF A 10-STEP OHMS DIAL AND A 4-STEP MULTIPLIER; WALNUT CASE WITH PHENOLIC PANEL 6 X 18 X 7 IN.	24655	783-A
6625-21-478-0492	PLUS 3 TO MINUS 20 DB CW; ACCURACY 2 PER CENT FULL SCALE DEFLECTION; CALIBRATED FOR NON-MAGNETIC PANEL; METAL CASE, 2-3/4 DIA X 1-1/2 IN. DP, MTG FLANGE 3-1/2 IN. DIA; BLACK MARKINGS ON WHITE BACKGROUND; USE: TEST SET, SONAR OCP-4.	38315	53RN
6625-21-478-0334	MINUS 10 TO PLUS 20 DB; ACCURACY 5 PER CENT; PLASTIC BODY 2.210 DIA X 1.860 IN. LG; MTG FLANGE 2.695 IN. DIA; BLACK MARKINGS, WHITE BACKGROUND; USED IN AN/URR-35A.	42498	T-489
6625-21-478-0076	MINUS 10 TO 0 TO PLUS 20 DB; ROUND MOLDED PHENOLIC CASE 2-13/64 IN. DIA; MTG FLANGE 2-11/16 IN. DIA; 2 SCREW STUD TERM 32 TPI X 1/2 IN. LG; 3 MTG HOLES 1/8 IN. DIA ON 1-7/32 IN. RADIUS, SPACED 120° APART; USE: RCK; CKT CYM M-202.	80229	8230
6625-21-478-0245	FOR POWER LEVEL MEASUREMENTS; RECTIFIER TYPE VOLTMETER WITH READINGS IN DECIBELS AS WELL AS IN AC VOLTS; 7 AC RANGES FROM 2-200V; 11 DB RANGES FROM MINUS 4 TO PLUS 36 REFERENCE LEVEL; 6 MILLIWATTS, 500 OHMS, CONSTANT IMPEDANCE OF 20,000 OHMS, ALL RANGES; BAKELITE CASE, 5-33/64 X 3-45/64 X 3-1/8 IN.; METER 2-7/8 IN. DIA; WITH TEST LEADS.	65092	695 TYPE 11
6625-21-478-0184	RECTIFIER TYPE, 0-100 DB; CALIBRATED IN DB; PLUS AT ZERO POSITION, MINUS AT FULL SCALE; ROUND FLUSH MOUNTED CASE, 2.21 IN. DIA; FLANGE 2.695 IN. DIA; USE: TBS 4 AND 7; CKT CYM M-401.	49671	K-850862-1
6625-21-478-0344	MINUS 6 TO PLUS 100 DB AND MINUS 10 TO PLUS 15 SCALE; ACCURACY ± 5 PER CENT; ROUND METAL CASE, 2.062 DIA X 1.312 IN. DP; MTG FLANGE 2-1/4 IN. DIA; BLACK MARKINGS ON WHITE BACKGROUND; USE: SP-600-J AND SP-600-JL.	06555	4903
6625-21-478-0295	FOR USE ON STEEL PANEL; ROUND MOLDED PHENOLIC CASE, 2-1/2 IN. DIA, FLUSH MTG; BLACK MARKINGS AND POINTER ON WHITE BACKGROUND.	81350	MR24W124 SPCL
6625-21-478-0305	CALIBRATION ADJUSTED TO 0.775 V AT 0 DB (REFERENCE LEVEL 1 MILLIWATT, 600 OHMS); 5000 OHMS ± 5 PER CENT AT 0 DB; DAMPING FACTOR 5-20; USE: IC/SAE.	49671	K-8844446

(CONTINUED NEXT PAGE)



TABLE 117 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0346	200 UA FULL SCALE, CALIBRATED IN MILLIWATTS AND DECIBELS 2 PILOT LIGHTS, 6, 3V EACH; ILLUMINATED DIAL; RECTANGULAR BAKELITE CASE, 4-5/8 LG X 4-1/8 IN. WD; USE: TF-890/4.	35104	29L

TABLE 119

METER, ELECTRON TUBE TESTER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0188	SCALE MARKED: MICROHMOS, REPLACE, 1, GOOD, DIODES OK, LINE TEST, 0 - 3000, 0 - 6000, 0 - 15,000 MICROHMOS; SQUARE BAKELITE CASE, 5 WD X 4-3/4 IN. HT; USE: STK MODEL 9-66 TUBE TESTER (NATO STOCK NO. 6625-21-478-0063).	95800	

TABLE 121

METER, FIELD STRENGTH:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0414		80058	TS-509/UR

TABLE 123

METER, FIELD STRENGTH: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0369	USE: 277 AND 293 RADAR, DURING TUNING AND TESTING.	10413	66584

TABLE 125

METER, POWER FACTOR:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0185	SALINOMETER; SCALE MARKED CHLORIDE E. P. M. (EQUIVALENT PARTS PER MILLION), 0 - 1.5 AND 0.065 - 1.305; GRADUATED IN INCREMENTS OF 0.02, 0.05; INCLUDES INTERNAL RESISTOR; PRESSED ALUMINUM RECTANGULAR CASE WITH PLASTIC COVER; DP BEHIND FLANGE 3-3/8 IN., LG MTG FLANGE 4 IN., WD MTG FLANGE 4-1/2 IN., LG OF METER BEHIND FLANGE 3-3/8 IN., WD OF METER BEHIND FLANGE 3-1/2 IN. BLACK MARKINGS AND POINTER ON WHITE BACKGROUND WITH RED AND GREEN ZONES; NAVY MODEL 610-B.	03675	c38-22
6625-21-478-0186	SIMILAR TO NATO STOCK NO. 6625-21-478-0185.	03675	c38-24



TABLE 127

METER, STANDING WAVE RATIO:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0393	SCALE: SWR 1 - 1, 3 - 1; 5 - 2 - 3 - 4 - 6 - 10 - 20 DC; 200 MICROAMPERES FULL SCALE DEFLECTION; CALIBRATED FOR USE ON NON-MAGNETIC PANEL; ROUND PLASTIC CASE 2.80 DIA X 2 IN. DP; MTG FLANGE 3-1/2 IN. DIA; BLACK MARKINGS AND POINTER ON WHITE BACKGROUND; USE: AN/SRT-502.	90073	156-010

TABLE 129

METER, S-UNITS:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0376	160 - 0 - 40 MICROAMPERES; CALIBRATED IN S-UNITS; ROUND PLASTIC CASE 2.82 DIA X 1.66 IN. DP; MTG FLANGE 3-1/2 IN. DIA; USE: S-36 RECEIVER.	26916	82A097

TABLE 131

MONITOR, RADIO FREQUENCY:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0107	FOR MONITORING THE FREQUENCY AND AMOUNT OF SHIFT OF TRANSMITTER CARRIER OUTPUTS; PARTICULARLY INTENDED TO MEASURE THE FREQUENCY SHIFT OF A MARK AND SPACE FS SIGNAL, EITHER WHEN SETTING UP FOR TRAFFIC OR UNDER NORMAL KEYING CONDITIONS; MTD ON PANEL FOR RACK MTG; CONSISTS OF: A HIGHLY STABLE TEMPERATURE-CONTROLLED CRYSTAL OSCILLATOR WITH PROVISION FOR SELECTING ANY OF 8 CRYSTALS; A HARMONIC GENERATOR; AN AUDIO OSCILLATOR; A DETECTOR; AN AUDIO AMPLIFIER; RANGE 2.5 - 30 MC; FS RANGE 30 CPS TO 15 KC; RF INPUT 100 UV; SELF-CONTAINED 115 V POWER SUPPLY.	88183	106 MOD 3
6625-21-478-0140	PROVIDES MONITORING OF RECEIVER OUTPUT, TRANSMITTER MODULATION AND TRANSMITTER FREQUENCY; INCLUDES PRECISION CAVITY-TYPE WAVEMETER (NATO STOCK NO. 6625-21-478-0174) FOR FREQUENCY CHECK AND A 200 MC DISCRIMINATOR, WHICH, WHEN USED WITH AN ORDINARY OSCILLISCOPE, PRESENT VISUAL MONITORING OF RECEIVER AND TRANSMITTER OUTPUTS; EQUIP: PART OF CN-TRMX-1.	24446	XM-1-A

TABLE 132

MONITOR, RADIO FREQUENCY: ADMIRALTY PATTERN.

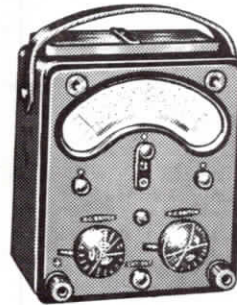
NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0203	7 MONITORING CHANNELS, CRYSTAL CONTROLLED; EXTERNAL BATTERY OPERATION; POWER CABLE ATTACHED; CASE 7-5/8 LG X 8-1/4 WD X 5-1/16 IN. DP; MONITOR TYPE G-99.	01413	55609



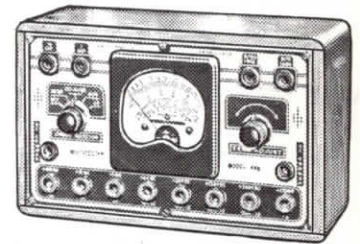
6625-21-478-0034



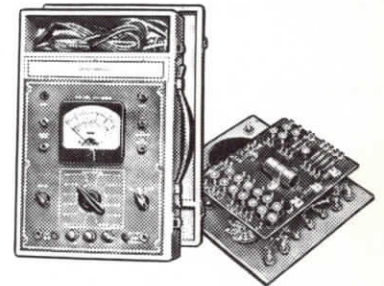
6625-21-478-0118



6625-21-478-0278



6625-21-478-0503



6625-21-478-0117

TABLE 133
MULTIMETER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0208	UNITS MEASURED: AC VOLTS, DC VOLTS, DC MA, AND RESISTANCE; AC VOLTS: 0 - 5 - 25 - 100 - 250 - 500; DC VOLTS: 0 - 0.075 - 5 - 25 - 100 - 250 - 500; DC MILLIAMPS: 0 - 2.5 - 5 - 25 - 100 - 500; OHMS: WITH INTERNAL BATTERY, 0 - 20,000; WITH EXTERNAL BATTERY, 100,000 - 500,000 - 2 MEG - 5 MEG; METER SCALE 3-1/4 x 1 IN.; COMPLETE WITH LEAD TEST LEADS, PRODS AND ALLIGATOR CLIPS; CASE (BRITISH MFR) PHENOLIC WITH HINGED METAL BACK, 4-3/4 x 3-3/4 x 1-3/4 IN. (CANADIAN MFR) WOOD, 10-5/8 x 7-1/2 x 4-1/8 IN.	09868	AVOMINOR 1
●6625-21-478-0108	UNITS MEASURED: AC VOLTS, DC VOLTS, AND RESISTANCE; AC VOLTS: 0 - 250 - 300 - 600; DC VOLTS: 0 - 250 - 300 - 600; OHMS: 0 - 2K AND 0 - 200 MEG; SENSITIVITY 1000 OHMS PER VOLT; METAL CASE WITH REMOVABLE COVER, 8-7/8 LG x 6 WD x 8-1/2 IN. HT; RECTANGULAR 5 IN. METER.	04237	VIBROTEST 201
6625-21-478-0109	UNITS MEASURED: AC VOLTS, DC VOLTS AC MA, DC MA, AND RESISTANCE; AC VOLTS: 0 - 750 IN 4 STEPS; DC VOLTS: 0 - 750 IN 4 STEPS; AC MILLIAMPS: 0 - 150 IN 2 STEPS; DC MILLIAMPS: 0 - 150 IN 3 STEPS; OHMS: 0 - 3 MEG; WOODEN CASE 11 x 4-3/4 IN.	60741	1125A
6625-21-478-0209	UNITS MEASURED: AC VOLTS, DC VOLTS, AC AMP, DC AMP, DC MA, DC UA, AND RESISTANCE; AC VOLTS: 0 - 5 - 25 - 30 - 250 - 300 - 750; DC VOLTS: 0 - 1 - 10 - 50 - 200 - 500 - 1000 AND 100, MILLIVOLTS DIRECT OR FOR USE WITH EXTERNAL SHUNT; AC AMP: 0.5 - 1 - 5 - 10; DC AMP: 1 - 10; DC MICROAMP: 50; DC MILLIAMP: 1 - 10 - 100; OHMS: 3000 (25 AT CENTER SCALE), 30,000 (250 AT CENTER SCALE), 300,000 (2500 AT CENTER SCALE), 3 MEG (25,000 AT CENTER SCALE), 30 MEG (250,000 AT CENTER SCALE); SENSITIVITY: 50 US, 20,000 OHMS PER VOLT DC, 1000 OHMS PER VOLT AC; COMPLETE WITH TEST LEADS; OAK CASE, 13 x 12-1/2 x 5-1/2 IN., REMOVABLE COVER; METER 4-1/2 IN.	65092	785
●6625-21-478-0110	UNITS MEASURED: AC VOLTS, DC VOLTS, DC MA, AND RESISTANCE; AC AND DC VOLTS: 0 - 10 - 50 - 250 - 500 - 1000; DC MILLIAMP: 0 - 1 - 10 - 50 - 250; OHMS: 0 - 500 - 1500 - 1.5 MEG - 3 MEG;	60741	1200A

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TABLE 133 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0110 (CONTD)	SENSITIVITY: 500 UA, 2000 OHMS PER DC VOLT, 40 OHMS PER AC VOLT; TWIN METERS WITH TILTING FEATURE; METAL CASE 7-7/8 x 6-1/2 x 5-5/8 IN.; COMPLETE WITH TEST LEADS.	60741	1200A
●6625-21-478-0112	UNITS MEASURED: AC VOLTS, DC VOLTS, DC MA, AND RESISTANCE; AC VOLTS, 0 - 10 - 50 - 250 - 1000; DC VOLTS, 0 - 10 - 50 - 250 - 500 - 1000; DC MILLIAMPS: 0 - 10 - 100; OHMS: SHUNT TYPE CIRCUIT, 0 - 1500; SERIES TYPE CIRCUIT, 0 - 750,000 - 7.5 MEG - 15 MEG; SENSITIVITY: 200 UA, 5000 OHMS PER DC VOLT, 1000 OHMS PER AC VOLT; COMPLETE WITH TEST LEADS; CASE, WITH LEATHER HANDLE, 11-7/16 x 7-7/8 x 4-1/8 IN.	74222	860
●6625-21-478-0116	UNITS MEASURED: AC VOLTS, DC VOLTS, DC AMP, DC MA, AND RESISTANCE; AC AND DC VOLTS: 0 - 2.5 - 10 - 50 - 1000; DC AMP: 1 - 10; DC MILLIAMPS: 0 - 0.1 - 1 - 10 - 50 - 250; OHMS: 0 - 3000 - 30,000 - 300,000 - 30 MEG; DECIBELS: MINUS 14 TO PLUS 54 IN 5 RANGES; SENSITIVITY, 50 US, 20,000 OHMS PER DC VOLT, 1000 OHMS PER AC VOLT; RECTANGULAR METER; COMPLETE WITH TEST LEADS; OAK CASE WITH REMOVABLE COVER, 6-3/8 x 9-1/8 x 4-7/8 IN.	65092	779
●6625-21-478-0117	UNITS MEASURED: AC VOLTS, DC VOLTS, DC AMP, DC MA, DC UA, AND RESISTANCE; AC AND DC VOLTS: 0 - 2.5 - 10 - 50 - 250 - 1000; DC AMP: 0 - 1 - 10; DC MICROAMP: 0 - 100; DC MILLIAMPS: 0 - 10 - 50 - 500; DECIBELS: MINUS 18 TO PLUS 60; OHMS: 0 - 4000 - 40,000 - 400,000 - 40 MEG; SENSITIVITY: 50 UA, 20,000 OHMS PER DC VOLT, 1000 OHMS PER AC VOLT; COMPLETE WITH TEST LEADS; HARDWOOD CASE WITH REMOVABLE COVER, 13 x 9-1/2 x 4-3/4 IN.; METER 4 IN. SQUARE.	95800	KM
6625-21-478-0119	UNITS MEASURED: AC VOLTS, DC VOLTS, DC MA, DC UA, AND RESISTANCE; AC AND DC VOLTS: 0 - 10 - 50 - 250 - 500 - 1000; DC MICROAMP: 0 - 50; DC MILLIAMPS: 0 - 1 - 10 - 50 - 250; OHMS: 0 - 1000 - 300,000 - 3 MEG - 30 MEG; SENSITIVITY: 40 UA, 25,000 OHMS PER DC VOLT, 1000 OHMS PER AC VOLT; 18 PUSHBUTTONS (9 ON EACH SIDE OF METER) FOR SELECTION OF DESIRED RANGE; COMPLETE WITH TEST LEADS; METAL CASE WITH COVER AND LEATHER HANDLE, 7-7/8 x 6-1/8 x 5-5/8 IN.	60741	1200F
6625-21-478-0375	UNITS MEASURED: AC VOLTS, DC VOLTS, AND RESISTANCE; AC VOLTS: 0 - 10 - 100 - 1000; DC VOLTS: 0 - 1 - 10 - 100 - 1000; OHMS: 0 - 2000 - 20,000 - 200,000 = 2 MEG - 10 MEG; ACCURACY: AC VOLTS, 8 PER CENT FULL SCALE, DC VOLTS 5 PER CENT FULL SCALE, RESISTANCE 7 PER CENT FULL SCALE; PLASTIC CASE, 3-3/4 WD x 6-1/2 HT x 3 IN. DP.	80058	ME-77 (A)/U
6625-21-478-0121	VOLTMETER AND WATTMETER; DC VOLTS: 0 - 1000 IN 4 RANGES; WATTS: 0 - 500; METER, FLUSH MTG; CASE 5-3/8 x 5-1/8 x 3-3/8 IN.	75615	1516
6625-21-478-0569	UNITS MEASURED: AC VOLTS, DC VOLTS, DC MA, AND RESISTANCE; AC VOLTS: 0 - 5 - 25 - 100 - 250 - 1000; DC VOLTS: 0 - 100 M/V; DC MILLIAMPS: 0 - 1 - 5 - 25 - 100 - 500;		

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TABLE 133 (CONTD)

TABLE 133 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0569 (CONTD)	OHMS: 0 - 200,000 - 20 MEG WITH EXTERNAL BATTERY; INCLUDES TEST LEADS WITH PRODS AND ALLIGATOR CLIPS; PHENOLIC CASE, 4-3/4 LG X 3-7/8 WD X 1-7/8 IN. DP, HINGED METAL BACK; 1.5 V BATTERY, 4000 OHMS/VOLT.	09868	AVOMINOR 2
●6625-21-478-0115	UNITS MEASURED: AC VOLTS, DC VOLTS, DC MA, AND RESISTANCE; AC AND DC VOLTS: 0 - 7 - 140 - 350 - 1400; DC MILLIAMP: 0 - 7 - 35 - 140; OHMS: 0 - 2000 - 20,000 - 200,000 - 20 MEG; SENSITIVITY: 100 UA, 10,000 OHMS PER DC VOLT, 1000 OHMS PER AC VOLT; COMPLETE WITH TEST LEADS; LEATHERETTE-COVERED CASE WITH HANDLE AND REMOVABLE COVER, 10-1/2 X 9-3/4 X 4-3/4 IN.; RECTANGULAR 4 IN. METER.	95800	RN1
6625-21-478-0113	UNITS MEASURED: AC VOLTS, DC VOLTS, DC MA, AND RESISTANCE; AC VOLTS: 0 - 6 - 30 - 150 - 600; DC VOLTS: 0 - 6 - 150 - 300 - 1500; DC MILLIAMP: 0 - 3 - 6 - 30 - 150; DECIBELS: MINUS 6 TO PLUS 50 IN 4 RANGES; OHMS: 0 - 2000 - 20,000 - 200,000 - 2 MEG; SENSITIVITY: 200 UA, 5000 OHMS PER DC VOLT; COMPLETE WITH TEST LEADS; METAL CASE 5-7/8 X 3-1/16 X 2-1/8 IN.; METER 3 IN. SQUARE.	49652	442
6625-21-478-0189	UNITS MEASURED: DC VOLTS, DC MA; DC VOLTS: 0 - 5 - 10 - 15 AND 0 - 500 - 1000 - 1500; DC MA: 0 - 300; 30-DIVISION SCALE; LUMINOUS GREEN POINTER; ROUND FLUSH MTG CASE, 2-3/16 IN. DIA, FLANGE 2-11/16 IN. DIA.	16688	210
6625-21-478-0278	UNITS MEASURED: AC VOLTS, DC VOLTS, DC AMP, AND RESISTANCE; AC AND DC VOLTS: 25 MV - 2.5 V - 10 - 25 - 100 - 250 - 1000 - 2500; DC AMP: 1 MA - 100 MA - 1 AMP - 2.5 - 10; OHMS: 0 - 2000 - 20,000 OHMS - 20 MEG; USING EXTERNAL VOLTAGE SOURCE 0 - 200 MEG; SENSITIVITY: 20,000 OHMS PER DC VOLT, 1000 OHMS PER AC VOLT; MOVEMENT REVERSING SWITCH; OVERLOAD CUTOUT; CASE (NATO STOCK NO. 6625-21-478-0299) 8-1/2 X 7-1/4 X 4-1/2 IN. DP.	09868	AVOMETER 8
●6625-21-478-0034	UNITS MEASURED: AC VOLTS, DC VOLTS, DC AMP, DC MA, DC UA, AND RESISTANCE; AC AND DC VOLTS: 2.5 - 10 - 50 - 250 - 1000 - 5000; DC AMP: 10; DC MA: 0 - 10 - 100 - 500; DC UA: 100; DECIBELS 5 RANGES: MINUS 12 TO PLUS 55; OHMS: 0 - 2000 (12-OHM CENTER), 0 - 200,000 (120-OHM CENTER), 0 - 20 MEG (120,000-OHM CENTER) SENSITIVITY: 50 UA, 20,000 OHMS PER DC VOLT, 1000 OHMS PER AC VOLT; OUTPUT AC AND DC VOLTS: 2.5 - 10 - 50 - 250 - 1000; COMPLETE WITH TEST LEADS AND OPERATOR'S MANUAL; MOLDED BAKELITE CASE WITH LEATHER HANDLE, 5-1/4 X 7 X 3-1/8 IN. DP; METER, 4-1/2 IN.	55026	260
●6625-21-478-0062	UNITS MEASURED: AC VOLTS, DC VOLTS, DC MA, DC UA, AND RESISTANCE; AC AND DC VOLTS: 0 - 2.5 - 10 - 50 - 250 - 1000 - 5000; DC MA: 0 - 500 IN 5 RANGES; DC UA: 100; OHMS: 0 - 50 MEG (IN 5 RANGES); SENSITIVITY: 50 UA, 20,000 OHMS PER DC VOLT, 1000 OHMS PER AC VOLT; OUTPUT: 0 - 100 VOLTS IN 5 RANGES; CAST ALUMINUM CASE (NATO STOCK NO. 6625-21-478-0314) PERMANENTLY CONTAINED IN A LEATHER CARRYING CASE, 8-1/4 X 5-3/4 X 4-1/4 IN., WITH A ZIPPER FASTENING POUCH CONTAINING TEST LEADS AND A FLAP FOR COVERING FACE OF METER WHEN NOT IN USE; OPEN INSTRUCTION CARD GLUED INSIDE COVER; CARRYING HANDLE CAN BE LENGTHENED INTO A SHOULDER STRAP.	35104	955
●6625-21-478-0083	UNITS MEASURED: AC VOLTS, DC VOLTS, DC AMP, DC MA, DC UA, AND RESISTANCE; AC AND DC VOLTS: 0 - 2.5 - 10 - 50 - 250 - 1000 - 5000; DC AMP: OPLO; DC MA: 0 - 2.5 - 10 - 50 - 250 - 1000; DC UA: 0 - 50;	95800	460

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TABLE 133 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0083	DECIBELS (IN 5 RANGES); MINUS 30 TO PLUS 3, MINUS 18 TO PLUS 15, MINUS 4 TO PLUS 29, PLUS 10 TO 43, PLUS 22 TO 55; OHMS: 0 - 1k - 10k - 1 MEG - 100 MEG; 6 OUTPUT RANGES, 0 - 2.5 - 10 - 50 - 250 - 1000 - 5000; DC RANGES 2 PER CENT OF FULL SCALE DEFLECTION, AC RANGES 0 - 2.5, 5 PER CENT OF FULL SCALE DEFLECTION, ALL OTHER RANGES 3 PER CENT; SENSITIVITY: 20,000 OHMS PER VOLT; CAST ALUMINUM CASE WITH RECESSED 5 IN. METER AND CONTROLS; HEAVY DUTY LEATHER CARRYING CASE FITTED WITH POUCH FOR TEST LEADS.	95800	460
●6625-21-478-0111	UNITS MEASURED: AC VOLTS, DC VOLTS, DC MA, AND RESISTANCE; AC AND DC VOLTS: 0 - 5000, IN 5 STEPS; DC MA: 0 - 5000, IN 4 STEPS; OHMS: 0 - RX10,000 IN 4 STEPS; COMPLETE WITH TEST LEADS; REQUIRES A 6 VOLT AND A 1-1/2 VOLT BATTERY; WOODEN CASE WITH BAKELITE PANEL, 9-1/2 x 8-1/2 x 5-1/4 IN.	35533	SA-2
●6625-21-478-0114	UNITS MEASURED: AC VOLTS, DC VOLTS, DC MA, DC UA, AND RESISTANCE; AC AND DC VOLTS: 0 - 2.5 - 10 - 50 - 1000 - 5000; OUTPUT, AC VOLTS: 2.5 - 10 - 50 - 250 - 1000 - 5000; DC MA: 0 - 10 - 100 - 500; DC UA: 0 - 250; DECIBELS; MINUS 12 TO PLUS 52, IN 5 RANGES; SENSITIVITY: 200 US, 5000 OHMS PER DC VOLT, 1000 OHMS PER AC VOLT; COMPLETE WITH TEST LEADS; MOLDED BAKELITE CASE WITH LEATHER HANDLE, 5-1/2 WD X 7 HT X 3 IN. DP; 4-1/2 IN. METER.	55026	215
●6625-21-478-0300	UNITS MEASURED: AC VOLTS, DC VOLTS, DC AMP, DC MA, DC UA, AND RESISTANCE (20,000 OHMS PER VOLT); AC VOLTS: 2.5 - 10 - 50 - 250 - 1000 - 5000; DC VOLTS: 2.5 - 10 - 50 - 300 - 1000 - 5000; DC AMP: 0 - 10; DC MA: 0 - 10 - 100; DC UA: 0 - 100; OHMS: 0 - 2000 (12-OHM CENTER), 0 - 200,000 (1200-OHM CENTER), 0 - 20 MEG (120,000-OHM CENTER); DIM., 12-3/4 x 10-1/8 x 5-3/8 IN.	55026	221
6625-21-478-0118	UNITS MEASURED: AC VOLTS, DC VOLTS, DC AMP, DC MA, DC UA, AND RESISTANCE; AC AND DC VOLTS: 0 - 3 - 12 - 60 - 300 - 1200 - 6000; OUTPUT, CAPACITOR IN SERIES WITH AC VOLT RANGES; DC AMP: 0 - 12 AT 250 MV; DC MA: 0 - 1 - 2 - 12 - 120 AT 250 MV; DC UA: 0 - 60 AT 250 MV; DECIBELS; MINUS 30 TO PLUS 70; OHMS: 0 - 1000 (4.4 AT CENTER SCALE), 0 - 10,000 (44 AT CENTER SCALE), 0 - 1 MEG (4400 AT CENTER SCALE); 0 - 100 MEG (440,000 AT CENTER SCALE); SENSITIVITY: 20,000 OHMS PER DC VOLT, 5000 OHMS PER AC VOLT; RESISTOR, SHUNTS, RECTIFIER AND BATTERIES HOUSED IN MOLDED BASE INTEGRAL WITH THE SWITCH; COMPLETE WITH TEST LEADS; BLACK MOLDED CASE, 7-1/2 x 5-1/2 x 3-7/32 IN.	60741	630

TABLE 135

MULTIMETER: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0230	0 - 200 V, 0 - 50 MA DC, GRADUATED IN INCREMENTS OF 1, 50 DIVISIONS; CALIBRATED FOR NON-MAGNETIC DIAL; BLACK MARKINGS ON WHITE BACKGROUND; INTERNAL RESISTANCE, 20,055 OHMS; HAS 3 WIREWOUND RESISTANCE BOBBINS MOUNTED ON BAKELITE STRIP ON REAR OF INSTRUMENT, VALUES OF 40 K, 980 AND 2.3 OHMS; ROUND CASE, 2-3/16 IN. DIA, FLANGE DIA 2-25/32 IN.	10413	4599



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TABLES 133 TO 139

TABLE 137

MULTIMETER, REPLACEMENT:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0572	RANGES: OHMS, 0 - 2000 - INFINITY; VOLTS, 0 - 10; SENSITIVITY: 50 MICROAMPERES, 250 MILLIVOLTS, FULL SCALE; INTERNAL RESISTANCE 5000 OHMS; WHITE BACKGROUND WITH VOLTS IN BLACK, OHMS IN GREEN; FLANGE MTD; 2 SOLDER LUG TERMINALS; 3-1/2 IN. DIA; EQUIP: ME-77A/U	81350	ME-5008/ME-77

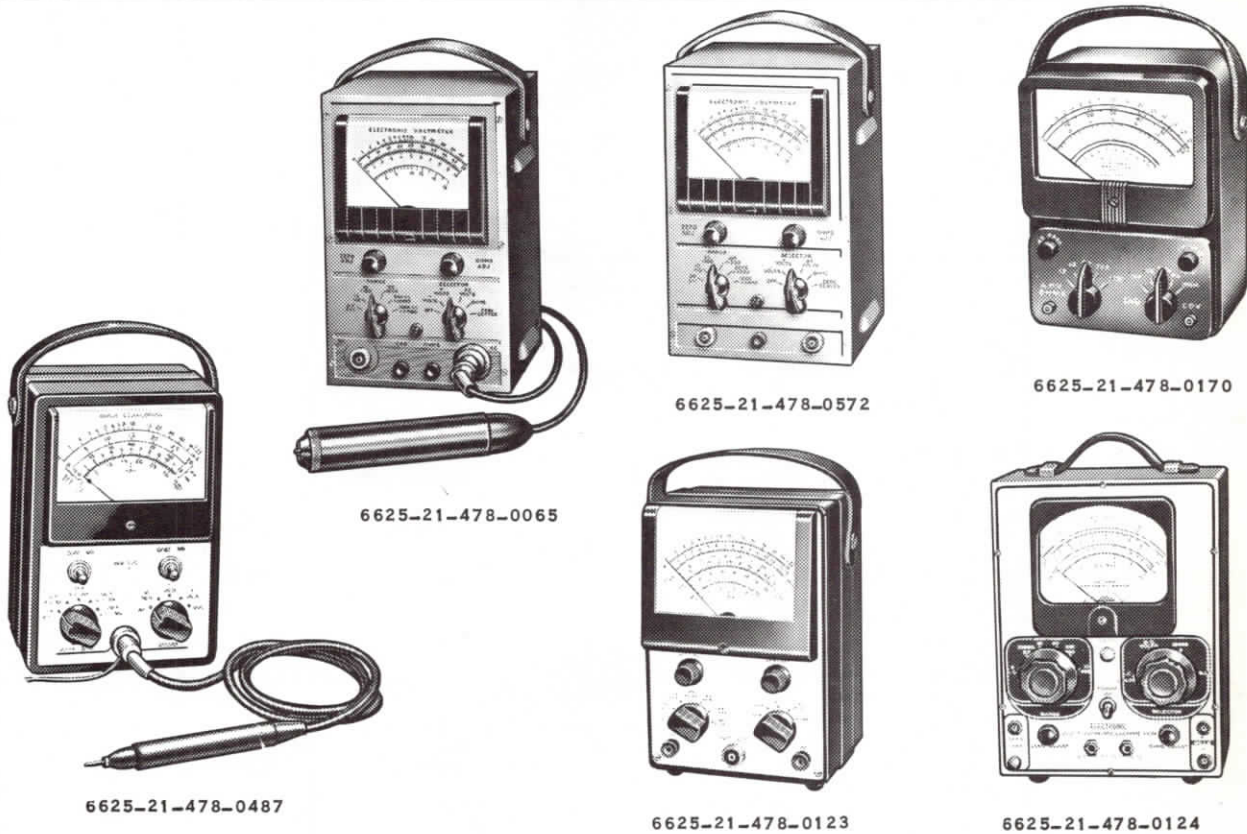


TABLE 139

MULTIMETER: ELECTRONIC TYPE.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0065	UNITS MEASURED: AC VOLTS, DC VOLTS, AND RESISTANCE; AC VOLTS: 0 - 1000; DC VOLTS: 0 - 1000; OHMS: 0 - 1000 OHMS - 1000 MEG; FREQUENCY RESPONSE: 30 CPS TO 250 MC; CASE 6-5/16 WD X 9-5/8 HT X 6-1/4 IN, DP; POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS.	49671	WV-75A
● 6625-21-478-0122	UNITS MEASURED: AC VOLTS, DC VOLTS, DC MA, AND RESISTANCE; AC VOLTS: 0 - 2.5 - 5 - 10 - 25 - 100 - 250; DC VOLTS: 0 - 2.5 - 5 - 10 - 50 - 250 - 500 - 1000; DC MA: 0 - 2.5 - 10 - 24 - 100 - 250 - 1000; OHMS: 0 - 1000 - 10,000 - 100,000 OHMS - 1 MEG - 10 MEG - 1000 MEG; INPUT IMPEDANCE: 12 MEG IN PARALLEL WITH 6 UUF (CONSTANT); COMPLETE WITH TEST LEADS AND PRODS; STEEL CASE, 19 X 5-1/2 X 8-1/4 IN, ; POWER REQUIREMENTS, 105-120 VAC, 50-60 CPS. (CONTINUED NEXT PAGE)	74330	A518

GENERAL STORES MATERIAL



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TABLE 139 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0394	UNITS MEASURED: AC VOLTS, DC VOLTS, AND RESISTANCE; AC VOLTS: 0 - 2.5 - 5 - 10 - 50 - 100 - 250; DC VOLTS: 0 - 2.5 - 5 - 10 - 50 - 250 - 500 - 1000; OHMS: 0 - 1000 OHMS, 0 - 10,000 OHMS, 0 - 100,000 OHMS, 0 - 1 - 10 - 1000 MEGOHMS; ACCURACY: AC VOLTS 6 PER CENT, DC VOLTS PER CENT, OHMS 4 PER CENT; INCLUDES TEST PROBE MX-1797()/U; TYPE TS-505B/U; ALUMINUM ALLOY CASE, 9-3/4 LG X 9 WD X 6-1/8 IN. DP; POWER REQUIREMENTS, 90-132 VAC, 50-1000 CPS, 1 PH.	80667	D-11700
6625-21-478-0512	UNITS MEASURED: AC VOLTS, DC VOLTS, AND RESISTANCE; AC VOLTS: 0 - 1000, IN 6 STEPS ±5 PER CENT; DC VOLTS: 0 - 1000 PLUS IN 6 STEPS ±2 PER CENT; 0 - 1000 NEGATIVE IN 6 STEPS ±2 PER CENT; SENSITIVITY: BASIC METER 200 UA; INPUT IMPEDANCE: 10 MEG DC, 10 MEG AC PLUS 170 UUF SHUNTED BY 200,000 OHMS; ACCESSORIES SUPPLIED: 1 EACH, AC PROBE, DC PROBE AND GROUND LEAD; DECIBEL SCALE: MINUS 20 TO PLUS 16 DB; METAL CASE 9-3/4 HT X 6-3/4 WD X 6-1/2 IN. DP; POWER REQUIREMENTS, 105-125 VAC, 60 CPS, 1 PH.	49671	195-A
●6625-21-478-0170	AC VOLTS: 0 - 1.2 - 12 - 60 - 300 - 1200; IMPEDANCE (WITH CABLE) APPROX 200 UUF SHUNTED BY 275 K OHMS; AF VOLTS: 0 - 1.2 - 12 - 60; FREQUENCY RESPONSE: FLAT, 25 CPS TO 100 KC; DC VOLTS: 0 - 1.2 - 12 - 60 - 300 - 1200 (30,000 WITH ACCESSORY HI V PROBE); OHMS: 0 - 1000 - 100,000 OHMS - 0 - 1 - 10 - 1000 MEGOHMS; DECIBEL RANGES: MINUS 20 TO PLUS 3, MINUS 10 TO PLUS 23, PLUS 4 TO 37, PLUS 18 TO 51, PLUS 30 TO 63; ZERO POWER LEVEL 1 MV, 600 OHMS; GALVANOMETER; ZERO CENTER; RF VOLTS: 0 - 20, FLAT 20 KC TO 100 MC; COMPLETE WITH DCV PROBE, AC VOLTS-OHMS PROBE, GROUND LEAD AND MANUAL RECTANGULAR BAKELITE CASE WITH ROLL TOP, 7 X 5-1/4 X 3-1/8 IN.; RECTANGULAR 4-1/2 IN. METER; POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS.	55026	303RT
6625-21-478-0487	AC AND DC VOLTS: 0 - 1200; OHMS: 0.2 OHMS TO 1000 MEGOHMS; SUPPLIED WITH WG-299C PROBE; WT: 5 LB; CASE, 8 HT X 5-3/8 WD X 4-1/2 IN. DP; POWER REQUIREMENTS, 105-125 VAC, 60 CPS.	49671	wv-77c
●6625-21-478-0123	AC VOLTS (PEAK-TO-PEAK): 0 - 4 - 42 - 140 - 420 - 1400 - 4200; AC VOLTS, RMS: 0 - 1 - 5 - 15 - 50 - 150 - 500 - 1500; DC VOLTS: 0 - 1.5 - 5 - 15 - 50 - 150 - 500 - 1500; OHMS: 0 - 1000 MEG (CENTER SCALE VALUES 10 - 100 - 1000 - 10,000 OHMS - 0.1 - 1 - 10 MEGOHMS); COMPLETE WITH DC PROBE; TEST LEADS, WG289 HIGH-VOLTAGE PROBE AND WG206 RESISTOR; CASE 7-7/8 X 5-3/4 X 4-1/2 IN.; POWER REQUIREMENTS 105-125 VAC, 50-60 CPS.	49671	wv97A
●6625-21-478-0125	AC AND DC VOLTS: 0 - 1 - 5 - 10 - 50 - 100 - 250 - 500 - 1000 - 5000; DC AMP: 0 - 10; DC MA: 0 - 1 - 5 - 10 - 50 - 100 - 250 - 500; OHMS: 0 - 1k - 10k - 100k - 1 MEG - 10 MEG - 100 MEG - 1000 MEG; COMPLETE WITH LEADS, AC PROBE AND MANUAL; HARDWOOD CASE, 8-1/2 X 9-1/2 X 8 IN.; RECTANGULAR 4-1/2 IN. METER; POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS.	55026	266
6625-21-478-0124	AC VOLTS: 0 - 10,000, IN 6 STEPS; DC VOLTS: 0 - 10,000, IN 6 STEPS, CENTER ZERO; DC MA: 0 - 10,000, IN 6 STEPS; OHMS: 0 - 10 MEG, IN 6 STEPS; COMPLETE WITH TEST LEADS; STEEL CASE 10-1/2 LG X 7-3/4 WD X 7 IN. DP; METER 5 X 4-7/8 IN.; POWER REQUIREMENTS, 110 VAC, 60 CPS.	74330	202B



TABLE 141
MULTIMETER KIT:

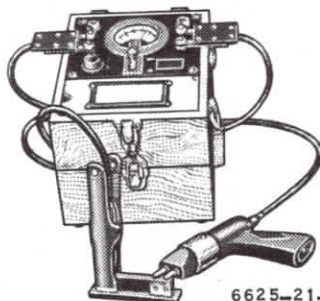
NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0024	CONTAINS ALL COMPONENTS FOR BUILDING ELECTRONIC VOLT-OHMETER; MEASURES: AC VOLTS, 0.01 - 0.03 - 0.1 - 0.3 - 1 - 3 - 10 - 30 - 100 - 300; DECIBELS: MINUS 40 TO PLUS 50; TUBES: 1 EACH 6AU6 AND 6AT6; CASE 7-3/8 x 4-11/16 x 4-1/8 IN. ; POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS.	88273	AV-2
●6625-21-478-0023	CONTAINS ALL COMPONENTS FOR BUILDING ELECTRONIC VOLT-OHMETER; MEASURES: AC VOLTS, 7 RANGES, 0 - 1.5 - 5 - 15 - 50 - 150 - 500 - 1500; DC VOLTS, 7 RANGES, 0 - 1.5 - 5 - 15 - 50 - 150 - 500 - 1500; OHMS, 7 RANGES, 0, 1 TO 1000 MEGOHMS, WITH INTERNAL BATTERY; TUBES: 1 EACH 12AU7 AND 6H6; METER: 4-1/2 IN, 200 UA SIMPSON; CASE 7-3/8 x 4-11/16 x 4-1/8 IN. ; POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS.	88273	V-6



6625-21-478-0497

TABLE 143
MULTIPLIER, ELECTRICAL INSTRUMENT:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0384	MULTIPLICATION FACTOR: 10; DESIGNED FOR MULTIMETER ME-5009/U TO EXTEND VOLTAGE RANGE FOR 1000 VDC TO 10,000 VDC; PLASTIC CASE, ENAMEL FINISH, 0.562 DIA X 4 IN. LG.	80058	MX-1472/U
6625-21-478-0468	FOR VOLTMETER; BINDING POST TYPE TERM; TWO 0.187 IN. DIA MTG HOLES, 5 IN. C-TO-C; TOP AND BOTTOM OF CASE, BAKELITE; SIDES, METAL SCREEN; 4-1/2 LG X 3 WD X 2 IN. THK.	10819	AD-4508
6625-21-478-0497	1090 MEGOHM MULTIPLIER RESISTOR FOR USE IN TEST PROD RCA WG-289.	49671	WG-206



6625-21-478-0126

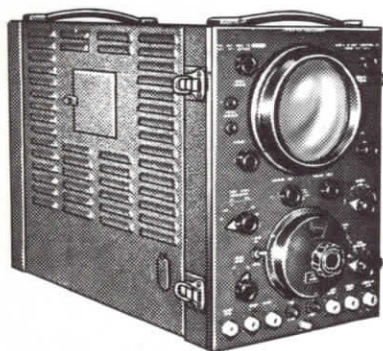
TABLE 145
OHMMETER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0126	LOW RESISTANCE TEST SET, FOR TESTING BONDS, CONTACT RESISTANCE OF SWITCHES, CIRCUIT BREAKERS, RELAYS, ETC.; RANGES: 0 - 0.003 OHMS AND 0 - 0.3 OHMS SELF-CONTAINED BATTERY POWER SUPPLY; 3-1/2 IN. INDICATING METER; 3-PIECE PORTABLE WOODEN CASE WITH CARRYING STRAP, 10-1/2 x 8 x 9-1/2 IN.; LOWER COMPARTMENT CONTAINS ACCESSORIES (CLAMPS, PROBES AND LEADS).	54294	653
6625-21-478-0453	DUAL RANGE, 0 - 1000 AND 0 - 2000 OHMS; CHANGEOVER SWITCH FOR RANGES; BLACK MARKINGS AND POINTER; MOLDED PHENOLIC CASE, 2-1/8 WD x 5-1/4 HT x 1-3/4 IN. DP.	55026	289

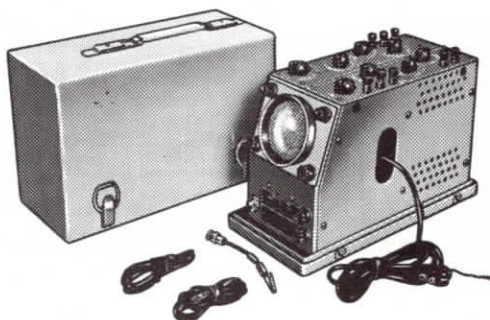
TABLE 147
OSCILLATOR, RADIO FREQUENCY: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0204	OSCILLATOR TYPE G-44; DIM., 16-3/4 LG x 3-7/8 WD x 4-1/2 IN. DP; FREQUENCY RANGE 10 - 1 - 0.1 MEGACYCLE HARMONICS;	10413	w3753
6625-21-478-0205	OSCILLATOR TYPE G-46; DIM., 11-7/8 LG x 5-5/8 WD x 11 IN. HT; POWER REQUIREMENTS, 180-220 VAC, 50-500 CPS, 1 PH.	10413	w5852

ILL. FOR TABLE 149



6625-21-478-0018



6625-21-478-0068



SEE ALSO OPPOSITE PAGE FOR ILLUSTRATIONS

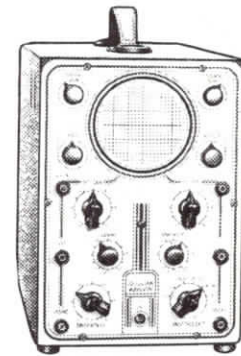
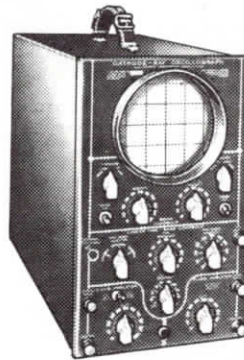
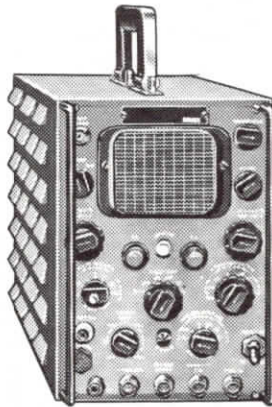


TABLE 149

6625-21-478-0052

6625-21-478-0135

6625-21-478-0511

OSCILLOSCOPE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0127	2 IN. CRT; VERTICAL SENSITIVITY: 0.5 V RMS FOR FULL SCALE DEFLECTION; RESPONSES FLAT FROM 20 CPS TO 13 KC; GAIN 50; PROVIDES 30 CPS TO 10 KC SWEEP FREQUENCY; PORTABLE STEEL CABINET 13-3/4 LG X 7-3/4 WD X 9-1/4 IN. HT; POWER REQUIREMENTS, 110/120 VAC, 50-60 CPS.	49671	151
● 6625-21-478-0066	2 IN. CRT, SWEEP CIRCUIT INCLUDED; SWEEP FREQUENCIES 10 CPS TO 20 KC AVAILABLE, ALSO SINGLE TRIGGERED SWEEPS OF 50 - 50 - 250 MICROSECONDS DURATION FREQUENCY RESPONSE, SINE WAVES 30 CPS TO 1 MC, ALSO 0.25 TO 30,000 MICROSECOND PULSES; SIGNAL INPUT: 0.1 - 300 V, PEAK-TO-PEAK; 60 OHMS; OR 430,000 OHMS AND 3.9 MEG USING AUXILIARY PROBE; MAY BE USED IN HORIZONTAL OR VERTICAL POSITION; HAS MAGNIFYING EYEPIECE WITH LIGHT SHIELD; INCLUDES THE FOLLOWING ACCESSORIES: 1 PROBE ASSEMBLY MX-50/AP; 2 COAXIAL PATCHING CORDS, 10 FT LG; 2 ADAPTERS; 1 POWER EXTENSION CORD, 15 FT LG; CARRYING CASE FOR OSCILLOSCOPE AND ACCESSORIES; VENTILATED STEEL CASE WITH CARRYING HANDLE ON END ADJACENT TO VIEWING HOOD, 8 LG X 6 WD X 15 IN. HT; WT, 26 LB; TOTAL WT, 46 LB; POWER CONSUMPTION, 90 WATTS; POWER REQUIREMENTS, 105-125 VAC, 50 - 1200 CPS.	80058	TS-34/AP
● 6625-21-478-0067	USES 2 AP1 CR TUBE, WITH A LENS MAGNIFYING THE IMAGE 1-1/2 TIMES; 2 SWEEP CIRCUITS; TRIGGERED SWEEP SPEEDS AS FOLLOWS: FACT 4.5 TO 8 U/SEC, MEDIUM 20 TO 50 U/SEC, SLOW 120 TO 280 U/SEC; RECURRING SWEEP CONTINUOUSLY ADJUSTABLE FROM 10 CPS TO 20 KC; INPUT IMPEDANCE, LOW 62 OHMS, HIGH 0.43 MEG SHUNTED BY 12 UUF; INPUT VOLTAGE, LOW 0.1 TO 1 VOLT, HIGH 0.1 TO 100 VOLTS; WITH PROBE 1 TO 450 VOLTS; EXTERNAL SYNC; JACK FOR CONNECTING EXTERNAL SYNC SOURCE TO SWEEP CHANNEL; CONNECTORS H1 AND H2 PROVIDE ACCESS TO HORIZONTAL DEFLECTING PLATES FOR CONNECTION OF EXTERNAL VOLTAGES OR TO ALLOW EXTERNAL USE OF THE SWEEP GENERATORS; SCOPE MAY BE USED IN HORIZONTAL OR VERTICAL POSITION; INCLUDES CABLES AND PROBES; OSCILLOSCOPE DIM., 20-3/4 X 9 X 8 IN. DIM., CASE WITH OSCILLOSCOPE 23 X 11 X 12; POWER REQUIREMENTS, 105-125 VAC, 50-1200 CPS.	80058	TS-34A/AP

(CONTINUED NEXT PAGE)



TABLE 149 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0347	5 IN CRT; SWEEP FREQUENCIES 10 CPS TO 1 MEGACYCLE; TRIGGER, RECURRENT; TRIGGER VOLTAGE 0.5 TO 50 V SINE WAVE DC VOLTAGE OR PULSE 0.05 MICROSECONDS MINIMUM; INTERNALLY SYNCHRONIZED; DEFLECTION SENSITIVITY 0.25 V PER CM PEAK-TO-PEAK; FOR DIRECT CONNECTION TO PLATES 25 V PER CM PEAK-TO-PEAK; INPUT IMPEDANCE 1 MEG AND 40 UUF WITH ANY COMBINATION OF INPUT CONTROLS; DIM., 21 LG X 12-1/2 WD X 15 IN. HT; POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS, 250 WATTS.	99033	7514c
6625-21-478-0426	5 IN CRT; SWEEP FREQUENCIES 60 CPS TO 2 MEGACYCLES; EXTERNAL TRIGGER VOLTAGE 0.5 TO 100 VOLTS; DEFLECTION SENSITIVITY THROUGH AMPLIFIER, VERTICAL DEPENDS ON PLUG-IN CIRCUIT TYPE 53B OR 53C; HORIZONTAL 0.2 TO 20 VOLTS/CM; INPUT IMPEDANCE, 1 MEG PARALLELED BY 45 UUF ON EITHER PLUG- IN UNIT; SUPPLIED WITH PLUG-IN PREAMPLIFIER UNIT; DIM., 24 LG X 13 WD X 16 IN. HT; POWER REQUIREMENTS, 105-125 VAC, 60 CPS, 1 PHASE, 475 WATTS.	80009	532
6625-21-478-0136	CRT 5CP-A (5CP-A, 5CP2-A, 5CP11-A); DESIGNED FOR THE STUDY OF SHORT DURATION PULSES AND THE MEASUREMENT OF SHORT TIME INTERVALS; CALIBRATED IN YARDS; 2 TYPES OF SWEEPS: UNDELAYED AND DELAYED; UNDELAYED: 800 YD (4 USEC), 2000 YD (10 USEC), 4000 YD (25 USEC), 20,000 YD (100 USEC), 200,000 YD (1000 USEC), A 4500 USEC SWEEP IS ALSO PROVIDED; DELAYED: 800 YD (4 USEC), 2000 YD (10 USEC), 4000 YD (25 USEC) ARE DELAYABLE TO COVER ANY PORTION OF THE 100 USEC SWEEP FROM 4 TO 100 USEC; 25 AND 10 USEC SWEEPS ARE DELAYABLE TO COVER ANY PORTION OF THE 1000 USEC SWEEP FROM 5 TO 1000 USEC; DELAY ACCURACY IS ± 0.01 PER CENT OF FULL SCALE; FIRST FEW USEC MAY BE OBSERVED ON THE 4 OR 10 USEC UNDELAYED SWEEP; INTERNALLY TRIGGERED OPERATION, OUTPUT TRIGGER OF 100 V PEAK AMPLITUDE; POSITIVE OR NEGATIVE; EXTERNALLY TRIGGERED OPERATION, INPUT TRIGGER OF EITHER POLARITY AND 15 V PEAK AMPLITUDE REQUIRED; INTENSITY MODULATION, INPUT AVAILABLE AT "Z IN" POSITION OF MARKERS SWITCH; VERTICAL DEFLECTION, ATTENUATOR 1:1 - 3:1 - 10:1 - 30:1 AND 100:1; STEPPED; R-C COMPENSATED; INPUT IMPEDANCE, 1 MEG, 20 UUF; POSITIVE SIGNAL DEFLECTS UPWARDS; DIM., 16-1/4 HT X 11-3/8 WD X 26 IN. DP; POWER REQUIREMENTS, 115 VAC, 60 CPS.	00530	256-E
6625-21-478-0018	SAME DETAILS AS FOR NATO STOCK NO. 6625-21-478-0136 (ABOVE) EXCEPT FOR IMPROVED PERFORMANCE AND CRT 5YP (5YP1, 5YP2, 5YP7, 5YP11); REPLACEMENT FOR TYPE Qs-5/U.	00530	256-G (SEE PAGE 70 FOR ILLUSTRATION)
6625-21-478-0413	5 IN. CRT; FREQUENCY RESPONSE DC TO 10 MC AT 0.3 V/CM AND 5 CPS TO 10 MC AT 0.03 V/CM; SWEEP RANGE, 0.1 MICROSEC/CM TO 0.01 SEC/CM; SQUARE WAVE VOLTAGE CALIBRATOR VARIABLE FROM 0 TO 50 V IN 6 RANGES; ACCURACY 5 PER CENT; UNDISTORTED DEFLECTION OF 6 CM (± 3 CM); ACCELERATING POTENTIAL OF 3 KV (± 1.5 KV) METAL CASE 12-1/2 WD X 15-1/2 HT X 21-1/2 IN. DP; POWER REQUIREMENTS, 110-125 VAC, 60 CPS, 1 PHASE.	80009	514D
6625-21-478-0435	5 IN. CRT; FREQUENCY RESPONSE 5 CPS TO 10 MC; SWEEPS, 0.1 AND 0.01 MICROSEC/CM; TRIGGER SENSITIVITY PULSES 0.05 MICROSEC MIN DURATION AND AS LOW AS 0.5 V AMPLITUDE; VERTICAL DEFLECTION SENSITIVITY FROM 0.25 TO 200 V/CM;		

(CONTINUED NEXT PAGE)



TABLE 149 (CONTD)

NATO STOCK NO.		NATOSC	REFERENCE NO.																																		
● 6625-21-478-0255 (CONTD)	POWER RATING 80 — 105 — 110 — 115 — 180 AND 230 V INPUT AT 25 — 2400 CPS, 70 WATTS; CR TUBE HT SUPPLY 1000 VDC; GENERAL HT SUPPLY 350 VDC.	99033	1037C-2																																		
● 6625-21-478-0132	CRT COSSOR TWIN BEAM 4 IN. DIA FLAT FACE TYPE 89J (BLUE SCREEN); TIME BASE REPETITIVE, TRIGGERED AND SINGLE STROKE OPERATION; POSITIVE OR NEGATIVE SYNC AND TRIGGER BY CONTINUOUSLY VARIABLE CONTROL; DIRECTLY CALIBRATED TIME SCALE WITH 9 RANGES FROM 150 MICROSECONDS TO 1.5 SECONDS; SYNCHRONIZATION AND TRIGGER; SWITCH SELECTION FOR EXTERNAL OR INTERNAL SYNC FROM Y1 AND Y2 SIGNALS; SYNC INPUT IMPEDANCE 2 MEG, 20 UUF; FLYBACK SUPPRESSED; Y1 AMPLIFIER; DC, GAIN 900, 5 TUBES; FREQUENCY RESPONSE DC TO 100 KC \pm 15 PER CENT; DIRECTLY CALIBRATED Y SHIFT CONTROL; COMPENSATED FOR HT AND HEATER SUPPLY VARIATIONS; INPUT IMPEDANCE 0.5 TO 0.75 MEG AND 10 TO 40 UUF; Y2 AMPLIFIER; DC, GAIN 25, 1 TUBE; FREQUENCY RESPONSE DC TO 100 KC \pm 15 PER CENT; FITTED WITH SWITCH ATTENUATOR CALIBRATED IN THE FOLLOWING RANGE OF Y2 SENSITIVITY: VOLTS PER MM 10 — 5 — 2 — 1 — 0.5 — 0.2 — 0.1; MAX. INPUT 1000 VDC OR PEAK AC; INPUT IMPEDANCE 0.5 TO 1 MEG WITH 70 UUF; OUTPUT OF BOTH AMPLIFIERS, TIME BASE, AND DIRECT CONNECTIONS TO TUBE PLATES AND ANODE AND GROUND AVAILABLE AT SIDE OF INSTRUMENT; POWER REQUIREMENTS, 110-125-207-225 AND 245 VAC, 40-100 CPS.	99033	1049																																		
● 6625-21-478-0133	CRT COSSOR TWIN BEAM 4 IN. DIA TYPE 89D WITH GREEN SCREEN IS NORMALLY PROVIDED; LONG AFTERGLOW BLUE SCREEN TUBE IS AVAILABLE; TIME BASE REPETITIVE, TRIGGERED AND SINGLE STROKE OPERATION; POSITIVE OR NEGATIVE SYNC AND TRIGGER FROM EXTERNAL SOURCE OR INTERNALLY FROM Y1 AMPLIFIER; DIRECTLY CALIBRATED TIME SCALE WITH 9 RANGES AS FOLLOWS: 150 — 50 — 15 — 5 MILLISECONDS, 1500 — 500 — 150 — 50 — 15 MICROSECONDS (ACCURACY \pm 10 PER CENT); TIME BASE VOLTS AVAILABLE AT HIGH IMPEDANCE AT X1 TERM; FLYBACK SUPPRESSED; Y1 AMPLIFIER; 3 TUBES, DIRECTLY CALIBRATED VOLTAGE SCALE WITH 7 RANGES AS FOLLOWS (ACCURACY \pm 15 PER CENT):	99033	1035																																		
	<table border="1"> <thead> <tr> <th rowspan="2">VOLTS RANGE</th> <th rowspan="2">GAIN</th> <th colspan="2">FREQUENCY RESPONSE</th> </tr> <tr> <th>15% DOWN</th> <th>50% DOWN</th> </tr> </thead> <tbody> <tr> <td>50 V</td> <td>3</td> <td>7.0 MC</td> <td>10.0 MC</td> </tr> <tr> <td>15 V</td> <td>10</td> <td>3.0 MC</td> <td>4.5 MC</td> </tr> <tr> <td>5 V</td> <td>30</td> <td>2.2 MC</td> <td>2.8 MC</td> </tr> <tr> <td>1500 MV</td> <td>100</td> <td>1.6 MC</td> <td>2.0 MC</td> </tr> <tr> <td>500 MV</td> <td>300</td> <td>1.0 MC</td> <td>1.4 MC</td> </tr> <tr> <td>150 MV</td> <td>1000</td> <td>150.0 KC</td> <td>500.0 KC</td> </tr> <tr> <td>50 MV</td> <td>3000</td> <td>60.0 KC</td> <td>250.0 KC</td> </tr> </tbody> </table> <p>LOW FREQUENCY RESPONSE DOWN TO 20 CPS; MAX. INPUT VOLTS 500 VDC; INPUT IMPEDANCE 2 MEG AT 20 UUF, Y2 AMPLIFIER, SINGLE VALVE; DIRECTLY CALIBRATED VOLTAGE SCALE HAS 5 RANGES (ACCURACY 15 PER CENT) 500 — 150 — 50 — 15 — 5 V; FREQUENCY RESPONSE 20 CPS TO 100 KC; OUTPUT AVAILABLE AT TERM ON FRONT PANEL; CATHODE FOLLOWER FACILITIES FOR EXTERNAL USE; AC CONNECTION TO TUBE PLATE VIA TERM ON FRONT PANEL; MAX. INPUT 500 VDC; INPUT IMPEDANCE 0.2 MEG AND 35 UUF; TEST WAVE VOLTAGE (CAL) 50 V PEAK-TO-PEAK; OUTPUT OF BOTH AMPLIFIERS, TIME BASE, AND DIRECT CONNECTIONS TO TUBE PLATE AND MODULATOR CIRCUITS ARE AVAILABLE AT SIDE OF INSTRUMENT; POWER REQUIREMENTS, 105-115, 120-130, 200-215, 216-234, 235-255 VAC, 25-100 CPS.</p>	VOLTS RANGE	GAIN	FREQUENCY RESPONSE		15% DOWN	50% DOWN	50 V	3	7.0 MC	10.0 MC	15 V	10	3.0 MC	4.5 MC	5 V	30	2.2 MC	2.8 MC	1500 MV	100	1.6 MC	2.0 MC	500 MV	300	1.0 MC	1.4 MC	150 MV	1000	150.0 KC	500.0 KC	50 MV	3000	60.0 KC	250.0 KC		
VOLTS RANGE	GAIN			FREQUENCY RESPONSE																																	
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15 V	10	3.0 MC	4.5 MC																																		
5 V	30	2.2 MC	2.8 MC																																		
1500 MV	100	1.6 MC	2.0 MC																																		
500 MV	300	1.0 MC	1.4 MC																																		
150 MV	1000	150.0 KC	500.0 KC																																		
50 MV	3000	60.0 KC	250.0 KC																																		
6625-21-478-0455	4 IN. CRT; SWEEP FREQUENCY 6 CPS TO 250 KC; DEFLECTION SENSITIVITY THROUGH AMPLIFIER: 1 STAGE, 43 VOLTS RMS, 10 TO 2 MEGACYCLES; 2 STAGE, HIGH GAIN POSITION, 10 VOLTS RMS TO 100 KC;	99033	3339																																		

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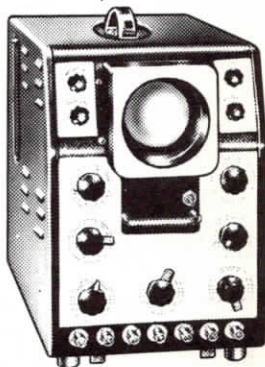
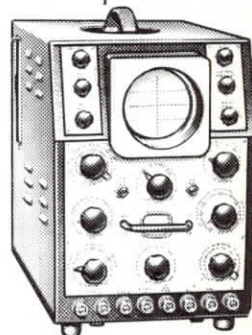
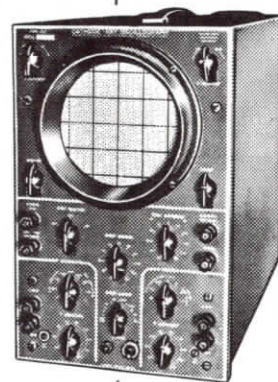




TABLE 149 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0455 (CONTD)	DEFLECTION SENSITIVITY DIRECT CONNECTION TO PLATES: Y1 AND Y2, 3 VDC, 1.1 VOLTS RMS; X, 2.23 VDC, 0.8 VOLTS RMS; INPUT IMPEDANCE X AXIS 1 MEG, Y AXIS 3 MEG; PLUG-IN ATTENUATORS FOR Y2 AXIS; DIM., 19-1/2 LG X 8-3/4 WD X 13-1/4 IN. HT; POWER REQUIREMENTS, 110-250 VAC, 40-100 CPS, 1 PHASE.	99033	3339
6625-21-478-0015	CRT 5CP-1A; LINEAR SWEEPS, RECURRENT AND DRIVEN; VARIABLE FROM 2 CPS TO 30 KC; PROVISIONS FOR SWEEP OF EXTRA LOW FREQUENCY BY ATTACHING EXTERNAL CAPACITANCE TO CONVENIENT TERMINALS; 0.5 SECOND SWEEP IS SECURED FOR EACH MICROFARAD OF EXTERNAL CAPACITANCE; BOTH DRIVEN AND RECURRENT SWEEPS EXPANDABLE UP TO 6 TIMES FULL SCREEN DIA WITH POSITIONING AVAILABLE OVER ENTIRE RANGE; SWEEPS MAY BE SYNCHRONIZED BY SIGNAL OF EITHER POLARITY; VERTICAL DEFLECTION FACTOR: THROUGH AMPLIFIER AT FULL GAIN, 0.028 PEAK-TO-PEAK (0.01 RMS) VOLTS PER INCH; DIRECT, 50 PEAK-TO-PEAK (18 RMS) VOLTS PER INCH ± 20 PER CENT; INPUT IMPEDANCE IMPEDANCE: TO AMPLIFIER 2 MEG PARALLELED BY 50 UUF; DIRECT (UNBALANCED) 1.5 MEG PARALLELED BY 20 UUF; (BALANCED) 3 MEG PARALLELED BY 20 UUF; HORIZONTAL DEFLECTION FACTOR: THROUGH AMPLIFIER AT FULL GAIN 0.3 PEAK-TO-PEAK (0.1 RMS) VOLT PER INCH; DIRECT, 59 PEAK-TO-PEAK (21 RMS) VOLTS PER INCH ± 20 PER CENT; INTENSITY MODULATION, INPUT IMPEDANCE TO EXTERNAL SIGNALS IS 0.2 MEG PARALLELED BY 80 UUF; A NEGATIVE SIGNAL OF 15 V PEAK WILL BLANK BEAM AT NORMAL INTENSITY SETTINGS; DIM., 13-1/2 HT X 8-5/8 WD X 19 IN. DP; POWER REQUIREMENTS, 115 VAC, 50-60 CPS.	00530	304-H
6625-21-478-0363	5 IN. CRT; DUAL BEAM; SWEEP FREQUENCIES 2 CPS TO 30 KC; TRIGGERED SWEEPS 0.5 TO 33 MICROSECONDS DURATION; DEFLECTION SENSITIVITY: THROUGH AMPLIFIER, VERTICAL 0.009 VOLTS RMS PER INCH; HORIZONTAL 0.1 VOLTS RMS PER INCH; DIRECT CONNECTION TO PLATES, VERTICAL 36 - 45 PP VOLTS PER INCH; HORIZONTAL, 40 - 50 VOLTS PER INCH; FREQUENCY RESPONSE: X AXIS 2 - 30,000 CPS; Y AXIS 20 - 350,000 CPS; Z AXIS 20 - 350,000 CPS; INPUT IMPEDANCE, X AXIS, 2 MEG PARALLELED BY 4 UUF; Y AXIS, 2 MEG PARALLELED BY 50 UUF; Z AXIS, 0.2 MEG PARALLELED BY 30 UUF; DIM., 22-7/8 LG X 12-1/2 WD X 15-3/4 IN. HT; POWER REQUIREMENTS, 115-230 VAC, 50-400 CPS, 1 PHASE.	00530	322-A
6625-21-478-0134	CRT 5CP1-A; SWEEP CIRCUIT INCLUDED, FREQUENCIES 10 CPS TO 30 KC PLUS LINE OR EXTERNAL SWEEP; SENSITIVITY: VERTICAL 0.02 V PER IN.; HORIZONTAL 0.5 V PER IN.; FREQUENCY RESPONSE, X AND Y AMPLIFIERS, 10 CPS TO 1 MC; INPUT IMPEDANCE: Y AMPLIFIERS 22 MFD AND 2 MEG; X AMPLIFIERS, 20 UUF AND 1.2 MEG; Z AXIS INPUT FACILITY FOR BLANKING, TIMING, ETC.; INCLUDES LIGHT SHIELD, CALIBRATING MASK AND INSTRUCTION BOOK; LOUVERED STEEL CASE WITH CARRYING HANDLE, BLACK WRINKLE FINISH, 18 LG X 8-1/4 WD X 14-1/2 IN. HT; POWER REQUIREMENTS, 115 VAC, 60 CPS.	48521	ES-500
6625-21-478-0135	CRT 5LP1; RECURRENT SWEEP VARIABLE FROM 2 CPS TO 50 KC; DEFLECTION FACTOR: Y AXIS AMPLIFIER 0.010 VOLTS RMS PER INCH; X AXIS AMPLIFIER 0.5 VOLTS RMS PER INCH; WHEN INPUT SIGNAL IS CONNECTED DIRECTLY TO THE DEFLECTION PLATES, THE DEFLECTION FACTOR IS 21 VOLTS RMS PER INCH ON THE Y AXIS, AND 22 VOLTS RMS ON THE X AXIS; VOLTAGE GAIN, Y AXIS 2000, X AXIS 43; STEEL CASE, BLACK WRINKLE FINISH, 10-1/4 HT X 8-3/16 WD X 19-1/2 IN. DP; POWER REQUIREMENTS, 115 OR 230 VAC, 40-60 CPS.	00530	208



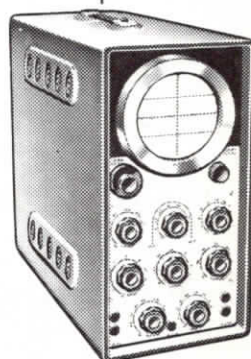
(SEE PAGE 71 FOR ILLUSTRATION)

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TABLE 149 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0483	3 IN CRT; SWEEP CIRCUITS INCLUDED; NOT RECURRENT; TRIGGER (SWEEP) DATA: 0, 17 TO 37,500 MICROSWEPT DURATION; 25 V AMPLITUDE MARKER INTERVALS INDICATED ON SCREEN, 0, 2 - 1 - 5 - 20 - 100 - 500 - 2000 MICROSECOND INTERVALS; DEFLECTION SENSITIVITY THROUGH AMPLIFIER: 0, 013 VOLTS RMS PER INCH VERTICAL, 0, 5 VOLTS RMS PER INCH HORIZONTAL; DEFLECTION SENSITIVITY DIRECT CONNECTION TO PLATES: 4, 2 VOLTS RMS PER INCH VERTICAL, 6, 3 VOLTS RMS PER INCH HORIZONTAL; FREQUENCY RESPONSE 5 CPS TO 15 MC ON X AXIS, 10 CPS TO 750 KC ON Y AXIS, 10 CPS TO 5 MC ON Z AXIS; IMPEDANCE, AMPLIFIER INPUT, X AXIS 1 MEG, Y AXIS 1 MEG, Z AXIS 1 MEG; TYPE OS-62A/USM-50; DIM., 19-1/2 LG X 16-3/4 WD X 15-1/4 IN. HT; POWER REQUIREMENTS, 110-120 VAC, 50-1000 CPS, 1 PH.	35225	K9700110
● 6625-21-478-0130	CRT COSSOR TWIN BEAM TYPE 89D WITH GREEN SCREEN, FLAT 4 IN. DIA FACE; LINEAR SWEEP, VARIABLE 2 CPS TO 50 KC; 2 INDEPENDENT AMPLIFIERS USED, ONE FOR EACH BEAM, Y1 AMPLIFIER IS DIRECT COUPLED; GAIN, 25; SENSITIVITY 1 VOLT RMS PER INCH; INPUT IMPEDANCE 0, 5 MEG AND 30 UUF; MAX. INPUT 1000 VDC; FREQUENCY RESPONSE DC TO 100,000 CPS WITHIN 1 DB; VOLTAGE INPUTS READ DIRECTLY OFF VERTICAL SHIFT CONTROL; Y2 AMPLIFIER IS AC COUPLED; GAIN, 10; SENSITIVITY 2, 7 VOLTS RMS PER INCH; INPUT IMPEDANCE 1 MEG AND 30 UUF; FREQUENCY RESPONSE FROM 20 TO 300,000 CPS WITHIN 1 DB; AC CONNECTION FROM A FRONT PANEL TERMINAL TO THE Y2 PLATE IS PROVIDED WHEN THE A2 VOLTS SWITCH IS SET TO 60; SENSITIVITY OF EITHER BEAM IS 15 VOLTS RMS PER INCH; WITH AMPLIFIERS IN CASCADE 0, 1 VOLTS RMS PER INCH, X AXIS; NO X AXIS AMPLIFIER IS USED; DIRECT SENSITIVITY IS 12, 5 VOLTS RMS PER INCH; THE MILLER TRANSMISSION SYSTEM GENERATES RECURRENT SWEEPS FROM 2 TO 50,000 CPS CALIBRATED IN MILLISECONDS AND MICROSECONDS ON THE X SHIFT CONTROL FOR DIRECT READING OF TIME INTERVALS WITHIN 10 PER CENT ACCURACY; SYNCHRONIZATION IS AUTOMATIC, FRONT PANEL SWITCH SELECTS SYNC FROM Y1 OR Y2 AMPLIFIER OUTPUTS OR FROM POWER INPUT FREQUENCY; FLYBACK IS BLANKED OUT AT ALL SPEEDS; TIME BASE VOLTAGE IS AVAILABLE AT HIGH IMPEDANCE AT X1 TERM ON PANEL AT REAR; TEST SIGNAL 50 VOLTS PEAK-TO-PEAK AT POWER FREQUENCY AVAILABLE AT FRONT PANEL; STEEL CASE 13-1/2 HT X 6-1/2 WD X 9-3/4 DP; POWER REQUIREMENTS, INPUT VOLTAGES OF 80 - 105 - 110 - 115 - 180 AND 230 VOLTS AT ANY FREQUENCY FROM 25 TO 4000 CPS.	99033	1037c
● 6625-21-478-0131	TWIN BEAM COSSOR 1037C (NATO STOCK NO. ● 6625-21-478-0130) MODIFIED FOR STADACONA ELECTRICAL SCHOOL; LINEAR SWEEP 2 CPS TO 100 KC; PROVISIONS FOR EXTERNAL TRIGGERING AND SYNCHRONIZATION; DIM. SAME AS 1037C.	99033	1037c-1
● 6625-21-478-0255	TWIN BEAM, 4 IN. FLAT SCREEN CR TUBE; Y SENSITIVITY DIRECT TO TUBE 15 VOLTS RMS PER INCH (WITH AMPLIFIERS IN CASCADE 0, 1 VOLTS RMS PER INCH); X SENSITIVITY DIRECT TO TUBE 12, 5 VOLTS RMS PER INCH; DIRECT CONNECTIONS TO TUBE ELECTRODES AVAILABLE AT REAR; TIME BASE SYNCHRONIZED VIA A LIMITER STAGE; RECURRENT SWEEPS FROM 2 TO 50,000 CPS; CALIBRATED IN MILLISECONDS AND MICROSECONDS ON X SHIFT CONTROL FOR DIRECT READING OF TIME INTERVALS WITHIN 10 PER CENT ACCURACY; TIME BASE VOLTS AVAILABLE AT HIGH IMPEDANCE AT X1 TERM AT REAR PANEL; FLYBACK BLANKED OUT AT ALL SPEEDS; SYNCHRONIZATION AND TRIGGER; SWITCH TO SELECT SYNC FROM Y1, Y2 OR EXTERNAL SOURCE VIA THE SYN SOCKET; 5 V TRIGGERING SIGNAL REQUIRED; Y1 AMPLIFIER, DIRECT COUPLED, GAIN 25, SENSITIVITY 1 VOLT RMS PER INCH; RESPONSE FROM 0 TO 100,000 CPS WITHIN 15 PER CENT OR 1 DB APPROX; MAX. INPUT 1000 VDC; GAIN LEVELS PRESET IN 6 CALIBRATED STEPS; INPUT IMPEDANCE 5 MEG AND 30 UUF; Y2 AMPLIFIER; AC COUPLED, GAIN 10, SENSITIVITY 2, 7 VOLTS RMS PER INCH; RESPONSE FROM 20 TO 300,000 CPS WITHIN 1 DB APPROX; MAX. INPUT 1000 V; GAIN LEVELS PRESET IN 4 CALIBRATED STEPS; TEST WAVEFORM VOLTAGE (TEST VOLTS) 50 V PEAK-TO-PEAK AT POWER FREQUENCY AVAILABLE FROM PANEL;	99033	1037c-2



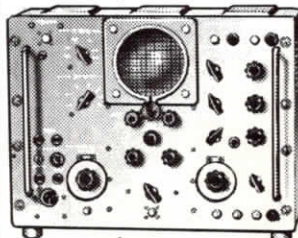
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TABLE 149 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0129	3 IN. CRT; INCLUDES SWEEP CIRCUIT; SWEEP FREQUENCY RANGE 15 CPS TO 30 KC; VERTICAL SENSITIVITY: 0.300 RMS VOLTS PER INCH; HORIZONTAL SENSITIVITY 6.3 RMS VOLTS PER INCH WITH AMPLIFIERS; FREQUENCY RESPONSE FLAT TO 10 KC THROUGH AMPLIFIER, DROPPING 1 DB PER 10 KC INCREASE TO 100 KC; INPUT IMPEDANCE: TO VERTICAL AMPLIFIERS 1 MEG IN PARALLEL WITH 34 UUF; TO HORIZONTAL AMPLIFIERS 10 MEG IN PARALLEL WITH 37 UUF; DIRECT TO PLATES 5 MEG AND 34 UUF VERTICAL, AND 2-1/2 MEG AND 59 UUF TO HORIZONTAL PLATES; INCLUDES CALIBRATION SCREEN AND HOOD; TUBE COMPLEMENT: 1 EACH 906/P1, 884, 42, 606 AND TWO 80; BLACK WRINKLE FINISH WELDED STEEL CASE 14 LG X 9 X 9-1/4 IN. HT; POWER REQUIREMENTS, 115 VAC, 50-60 CPS.	13259	126A
6625-21-478-0001 6625-21-478-0587 NCS P. 13345 - 12/7/62	LINEAR SWEEP 3 CPS TO 40 KC; CRT 3RP1; VERTICAL AMPLIFIER: DEFLECTION SENSITIVITY 0.1 RMS VOLTS PER INCH; DIRECT 22 RMS VOLTS PER INCH; FREQUENCY RESPONSE 5 CPS TO 2 MC \pm 3 DB; INPUT IMPEDANCE 2 MEG SHUNTED BY 15 UUF; HORIZONTAL AMPLIFIER: DEFLECTION SENSITIVITY 0.1 RMS VOLTS PER INCH; DIRECT 28 RMS VOLTS PER INCH; INPUT IMPEDANCE 12 MEG SHUNTED BY 15 UUF; SYNC POLARITY OR NEGATIVE; INTENSITY MODULATION, Z AXIS INTERNAL (OR EXTERNAL BY MODIFICATION); WITH VISOR AND RULED TRANSPARENT SCREEN; ACCESSORIES (STORED IN RECESSES ON EACH SIDE OF CABINET): 1 TEST CABLE CG-656/U, 12 IN. LG; 1 TEST CABLE CG-656/U, 4 FT LG; (EACH CABLE WITH UG-88/U BNC PLUG ON ONE END AND OPEN TONGUE LUG ON OPPOSITE END); ALUMINUM CASE WITH SLOPING PANEL 6 X 9 X 13-1/2 IN. POWER REQUIREMENTS, 105-125 VAC, 50-1600 CPS. SUPPLIED IN CANADA BY STARK, NATOSC 80058, TYPE OS-8/U.	74330	902-110
6625-21-478-0068	CRT 3RP1; LINEAR SWEEP 3 CPS TO 50 KC; VERTICAL AMPLIFIER: DEFLECTION SENSITIVITY 0.075 RMS VOLTS PER INCH; DIRECT 17 RMS VOLTS PER INCH; FREQUENCY RESPONSE 5 CPS TO 2 MC \pm 3 DB; INPUT IMPEDANCE 1.5 MEG SHUNTED BY 25 UUF, DIRECT 9 MEG SHUNTED BY 11 UUF; HORIZONTAL AMPLIFIER: DEFLECTION SENSITIVITY 0.075 RMS VOLTS PER INCH, DIRECT 25 RMS VOLTS PER INCH; INPUT IMPEDANCE 1.5 MEG SHUNTED BY 25 UUF, DIRECT 9 MEG SHUNTED BY 11 UUF; SYNC POLARITY POSITIVE OR NEGATIVE; INTENSITY MODULATION, Z AXIS, INTERNAL OR EXTERNAL; ACCESSORIES (STORED IN RECESSES ON EACH SIDE OF CABINET): 1 TEST CABLE CG-656A/U, 6 IN. LG; 1 TEST CABLE CG-656A/U, 3 FT LG; 1 GROUND LEAD W-104, 3 FT LG; 1 CRT SCREEN 0-104, 2-7/8 IN. DIA; CASE WITH SLOPING PANEL 6 X 9 X 13-1/2 IN.; POWER REQUIREMENTS, 105-125 VAC, 50-1000 CPS.	80058	OS-8B/U
6625-21-478-0437	3 IN. CRT; SWEEP FREQUENCY 10 CPS TO 10 KC; INPUT IMPEDANCE 5 MEG; WT 21 LB; DIM., 14-3/8 HT X 8 WD X 14-1/4 IN. DP; POWER REQUIREMENTS, 110-120 VAC, 60 CPS, 1 PH.	49671	155A
6625-21-478-0358	3 IN. CRT; NONRECURRENT SWEEP; TRIGGER SWEEP 0.17 TO 37.5 MICROSECONDS DURATION, 25 V AMPLITUDE; DEFLECTION SENSITIVITY THROUGH AMPLIFIER: 0.013 VOLTS RMS PER CENTIMETER VERTICAL; 0.1 VOLTS RMS PER CENTIMETER VERTICAL WITH PROBE; HORIZONTAL, 0.5 VOLTS PER CENTIMETER; FREQUENCY RESPONSE: 5 CPS TO 15 MC ON X AXIS, 10 CPS TO 150 KC ON Y AXIS, 10 CPS TO 5 MC ON Z AXIS; IMPEDANCE DATA: AMPLIFIER INPUT, X AXIS 1 MEG, X AXIS WITH PROBE 10 MEG, Z AXIS 1 MEG, Y AXIS 1 MEG; ACCESSORIES: 1 CABLE K81606270; 1 POWER CORD K81600730; 1 PROBE K96100010; 1 EACH ADAPTERS UG-924/U, UG-255/U, UG-273/U AND US-274/U; TYPE AN/USM-50B; DIM., 19-1/2 LG X 16-3/4 WD X 15-1/4 IN. HT; POWER REQUIREMENTS, 110-120 VAC, 50-1000 CPS, 1 PH;	35225	K00000177

(SEE PAGE 70 FOR ILLUSTRATION)



(CONTINUED NEXT PAGE)



TABLE 149 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0482	<p>2 IN. CRT SWEEP CIRCUIT INCLUDES A AND R FOR RADAR; VERTICAL DEFLECTION SENSITIVITY 0.5 VOLTS RMS PER INCH (OR BETTER);</p> <p>FREQUENCY RESPONSE, Y2 AXIS WITHIN 1 DB FROM 5 MC AND WITHIN 3 DB FROM 10 CPS TO 8 MC; Z AXIS, EQUAL OR BETTER THAN ON Y AXIS; RATED IMPEDANCE DATA FOR AMPLIFIER INPUT, X AXIS AND Y AXIS, 1 MEGOHM \pm 5 PER CENT, Z AXIS BETTER THAN 1 MEGOHM;</p> <p>SWEEP FREQUENCY: 8 TO 200,000 CPS; A AND S MODELS 1.2 TO 12,000 MICROSECONDS, R, 24 TO 24 MICROSECONDS;</p> <p>VOLTAGE AMPLITUDE: 75 VOLTS (NO LOAD), 65 VOLTS (WITH LOAD); MARKERS INCLUDE MICROSECONDS/YARDS;</p> <p>INCLUDES: 2 FUSES, 250 V, 2A;</p> <p>1 CASE CY-1094/AP;</p> <p>1 TEST PROD MX-1537/AP;</p> <p>1 TEST PROD MX-1539/AP;</p> <p>1 TEST LEAD CG-1099/USM-25A;</p> <p>1 RF CABLE ASSEMBLY CG-530/U, 3 FT LG;</p> <p>1 RF CABLE CG-530/W, 8 FT LG;</p> <p>1 POWER CABLE ASSEMBLY CX-2454/U, 6 FT LG;</p> <p>1 CRYSTAL 81.94 KC;</p> <p>1 EACH HANDBOOKS AN15-300SM25-1 AND AN16-300SM25-2;</p> <p>1 CASE ACCESSORIES CY-1456/USM-25A;</p> <p>1 WRENCH, KEY, HEX, 1/16 IN.;</p> <p>1 WRENCH, KEY, 0.050 IN.;</p> <p>DIM., 17-1/2 LG X 11-1/8 HT X 9 IN. WD;</p> <p>POWER REQUIREMENTS, 103.5 - 126.5 VAC, 50 - 1000 CPS.</p>	80058	AN/USM-25A
6625-21-478-0052	<p>2-1/4 X 2-1/2 IN. SCREEN, SWEEP CIRCUIT INCLUDED;</p> <p>DEFLECTION SENSITIVITY THROUGH AMPLIFIER, 0.28 PP (0.1 MS); DIRECT CONNECTION TO PLATES, 43 TO 52 PP, 15 - 18 MS VOLT/INCH;</p> <p>FREQUENCY RANGE, 10 CPS TO 4 MC; 1 TO 2 MICROSECONDS SWEEP DURATION; 25 VOLTS INTO 75 OHMS AMPLITUDE;</p> <p>FREQUENCY RESPONSE: 10 CPS TO 4 MC ON Y AXIS, 45 CPS TO 5.5 KC ON Z AXIS;</p> <p>INPUT IMPEDANCE: 1 MEGOHM EACH ON X, Y AND Z AXES;</p> <p>ACCESSORIES INCLUDED: MX-1610/USM-32;</p> <p style="padding-left: 40px;">MX-1609/USM-32;</p> <p style="padding-left: 40px;">MX-1604/USM-32;</p> <p style="padding-left: 40px;">MX-1605/USM-32;</p> <p style="padding-left: 40px;">UG-1090/U;</p> <p style="padding-left: 40px;">CG-530/U;</p> <p style="padding-left: 40px;">OS-34/USM-32;</p> <p style="padding-left: 40px;">CW-337/USM-32;</p> <p>SIMILAR TO DUMONT MODEL 301A;</p> <p>METAL CASE 9-3/8 HT X 6-13/16 WD X 16-15/16 IN. DP;</p> <p>POWER REQUIREMENTS, 115 VAC, 50, 60 AND 400 CPS, 1 PH.</p>	80058	AN/USM-32
			(SEE PAGE 71 FOR ILLUSTRATION)
6625-21-478-0511	<p>3 IN. CRT;</p> <p>DEFLECTION SENSITIVITY AND INPUT VOLTS THROUGH AMPLIFIER: Y AXIS 0.4 VOLTS PER INCH, X AXIS 0.45 VOLTS PER INCH;</p> <p>DEFLECTION SENSITIVITY AND INPUT VOLTS TO DEFLECTION PLATES: Y AXIS 18 VOLTS PER INCH; X AXIS 20 VOLTS PER INCH;</p> <p>INPUT IMPEDANCE AT 1000 CYCLES: AMPLIFIER INPUT TERM, Y AXIS 1 MEGOHM, X AXIS 0.7 MEGOHM; DIRECT TO DEFLECTION PLATES, Y2 AXIS 0.5 MEGOHM, X AXIS 0.5 MEGOHM;</p> <p>MAXIMUM INPUT POTENTIAL 400 VDC;</p> <p>AMPLIFIER FREQUENCY RESPONSE: UNIFORM FROM 10 TO 100,000 CYCLES; DOWN 50 PER CENT AT 200 KC;</p> <p>VOLTAGE GAIN, BOTH Y AXES 45 TIMES;</p> <p>BUILT-IN WOBBLATOR, FREQUENCY 1000 KC, BAND WIDTH 0 - 50 KC;</p> <p>POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS, 40 WATTS.</p>	78806	830
			(SEE PAGE 71 FOR ILLUSTRATION)
● 6625-21-478-0128	<p>CR TUBE 3AP1; LINEAR SWEEP VARIABLE FROM 15 CPS TO 30 KC; SYNCHRONIZATION MAY BE EFFECTED FROM EITHER THE VERTICAL DEFLECTION SIGNAL OR FROM AN EXTERNAL SIGNAL;</p> <p>VOLTAGE GAIN OF VERTICAL AMPLIFIER APPROX 43;</p> <p>VOLTAGE GAIN OF HORIZONTAL AMPLIFIER APPROX 55;</p> <p>MAX. DEFLECTION FACTOR: THROUGH VERTICAL AMPLIFIER 0.07 RMS VOLTS PER INCH; THROUGH HORIZONTAL AMPLIFIER 0.55 VOLT PER INCH; WHEN SIGNALS ARE APPLIED DIRECTLY TO THE CRT THE DEFLECTION FACTOR IS APPROX 30 RMS VOLTS PER INCH;</p> <p>BLACK WRINKLE FINISH STEEL CASE 11-5/8 HT X 7-3/8 WD X 14 IN. DP;</p> <p>POWER REQUIREMENTS, 115 OR 230 VAC (AS SPECIFIED ON ORDER), 40-60 CPS.</p>	00530	164E

(CONTINUED NEXT PAGE)



TABLE 149 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0435 (CONTD)	5 X SWEEP MAGNIFICATION VOLTAGE CALIBRATED FROM 0 - 100 V IN 3 RANGES; 0.25 MICROSEC DELAY NETWORK CAN BE SWITCHED IN OR OUT OF VERTICAL AMPLIFIER; METAL CASE 12-1/2 WD X 15-1/2 HT X 21-1/2 IN. LG; POWER REQUIREMENTS, 110-125 VAC, 60 CPS, 1 PHASE.	80009	511-A
6625-21-478-0390	5 IN. CRT; FREQUENCY RESPONSE 10 CPS TO 5 MC; SENSITIVITY 0.1 - 100 V/IN. ; INPUT IMPEDANCE 300,000 OHMS; PROBE ASSEMBLY MX-607/AP; DIM., 19-1/2 WD X 17 HT X 21-1/2 IN. DP; POWER REQUIREMENTS, 115 VAC, 50-1600 CPS, 1 PHASE, 200 WATTS.	80058	TS-239/UP
6625-21-478-0570	CRT 5AQP1; 5 IN. SCREEN; FREQUENCY RESPONSE DC TO 200 KC; SENSITIVITY: VERTICAL, 10MV/CM TO 100 V/CM IN 4 CALIBRATED STEPS ± 5 PER CENT ACCURACY (10 MV/CM, 100 MV/CM, 1 V/CM, 10 V/CM); HORIZONTAL, 0.1 V/CM TO 100 V/CM IN 3 CALIBRATED STEPS ± 5 PER CENT ACCURACY (0.1 V/CM, 1 V/CM, 10 V/CM); INPUT IMPEDANCE: VERTICAL, 1 MEG, APPROX 60 UUF SHUNT CAPACITY; HORIZONTAL, 1 MEG SHUNTED BY APPROX 100 UUF; DIM.: METAL CASE, 9-3/4 WD X 15 HT X 21-1/4 IN. DP; RACK MTG MODEL, 19 WD X 7 HT X 19-1/2 IN. DP BEHIND PANEL; WT APPROX 33 LB; POWER REQUIREMENTS, 115-230 VAC, 50-1000 CPS, 150 WATTS.	28480	122A/AR200KC
●6625-21-478-0137	CRT 7JP1; SWEEP FREQUENCY VARIABLE 3 CPS TO 30 KC; PRESET TV/V POSITION APPROX 30 CPS; TV/H POSITION APPROX 7875 CPS; VERTICAL AMPLIFIER FREQUENCY RESPONSE FLAT FROM 0 - 500 KC (WITHIN -2 DB), 0 - 1 MD (WITHIN -6 DB); INPUT RESISTANCE AND CAPACITANCE, VERTICAL AMPLIFIER WITH DIRECT PROBE AND CABLE WG-218, 1 MEG SHUNTED BY 75 UUF; WITH LOW CAPACITANCE PROBE WG-216B, 10 MEG SHUNTED BY 9.5 UUF; HORIZONTAL AMPLIFIER, 1 MEG SHUNTED 35 UUF; SYNC INPUT, 1 MEG SHUNTED BY 35 UUF; DEFLECTION SENSITIVITY: VERTICAL AMPLIFIER, WITH DIRECT PROBE AND CABLE WG-218, 10.6 MV RMS (30 PEAK-TO-PEAK) PER INCH, WITH LOW CAPACITANCE PROBE WG-216B, 106 MV RMS (300 PEAK-TO-PEAK); HORIZONTAL AMPLIFIER 21.2 MV RMS (60 PEAK-TO-PEAK); AMPLIFIERS HAVE FREQUENCY-COMPENSATED AND VOLTAGE-CALIBRATED ATTENUATOR NETWORKS; HORIZONTAL TRACE CAN BE EXPANDED TO 3 X SCREEN DIAMETER; BLUE GREY CASE 13-3/8 HT X 9 WD X 16-5/8 IN. DP, WITH SATIN ALUMINUM PANEL; WITH MATCHED PROBES AND CABLES, INCLUDING LOW CAPACITANCE PROBE WG-216B; POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS.	49671	W0-56A
6625-21-478-0264	8-1/2 IN. CRT; FREQUENCY RESPONSE FROM DC TO 5 MC WITHIN 1-1/2 DB; SENSITIVITY GREATER THAN 10 MC PUSH-PULL (3/9 MV/CM); 60 OR 120 CPS BLANKING THROUGH BLANKING AMPLIFIER CKT; LINEAR SWEEPS FROM 1 CPS TO 80 KC IN 5 RANGES; DRIVEN AND RECURRENT SWEEPS; MAGNIFIER WILL EXPAND AND MAGNIFY SIGNAL UP TO 10 X; PUSH-PULL OUTPUT IN BOTH AMPLIFIERS; VOLTAGE REGULATED; INTERNAL CALIBRATOR, ANODE INTENSIFIER.	02039	308W-PDZ
6625-21-478-0138	MICROWAVE TERMINAL MODULATOR; SELF-CONTAINED OSCILLOSCOPE; SPECIALLY DESIGNED FOR PULSE GENERATING SYSTEMS; USED WITH CN-TRMX-1 EQUIP.	24446	XM-2-A
6625-21-478-0523		82170	240

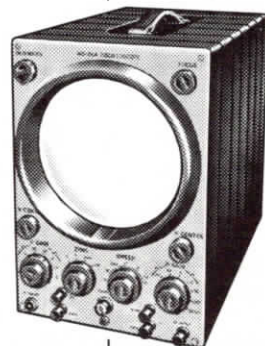




TABLE 151

OSCILLOSCOPE: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0210	2-1/2 IN. SCREEN; WAVEMONITOR TYPE G88; DIM., 16 LG X 7-5/8 WD X 11-1/4 IN. HT; POWER REQUIREMENTS, 180 VAC, 500 CPS,	10413	w7014
6625-21-478-0211	3-1/4 IN. SCREEN; WAVEMONITOR TYPE 33; DIM., 20 LG X 10-1/8 WD X 11-1/2 IN. HT; PANEL MTD; POWER REQUIREMENTS, 110-240 VAC.	10413	10T/564
● 6625-21-478-0069	4-1/2 IN. SCREEN; DOUBLE BEAM TYPE; DIM., 18-1/2 LG X 8-1/2 WD X 12-1/4 IN. HT; POWER REQUIREMENTS, 110 VAC, 60 CPS, 1 PHASE.	10413	w3336A
6625-21-478-0212	4-1/2 IN. SCREEN; DIM., 19-3/4 LG X 8-7/8 WD X 7-3/4 IN. HT; PANEL MTD.	10413	59337

TABLE 153

POWER SUPPLY:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0470	INPUT: 115 VAC, 60 CPS; OUTPUT: 6.3 VAC, 1 AMP; 150. VDC, 30 MA; TRANSFORMER TYPE; ELECTRON TUBE RECTIFIER TYPE 6x4; EQUIP: BC221 FREQUENCY METER.	80058	CPP-4/BC-221
6625-21-478-0471	INPUT: 115 VAC, CPS; OUTPUT: 6.3 VAC, 150 VDC; MTD ON CHASSIS 6 LG X 4 WD X 2 IN. HT; EQUIP: BC221 FREQUENCY METER.	80058	CNPP-1

TABLE 155

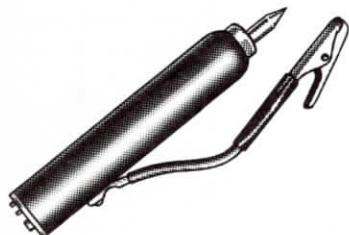
POWER SUPPLY TEST SET: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0457	180 VAC, 500 CPS, 1 PHASE; PORTABLE; INCLUDES 2 CABLE LEADS WITH PLUG AP 735; DIM., 8-1/2 LG X 8-1/2 WD X 8-1/2 IN. HT.	10413	w3482

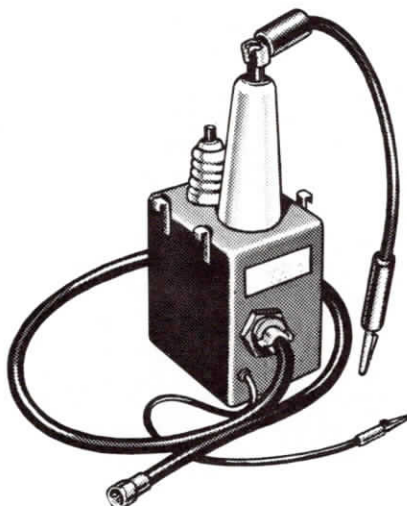
TABLE 157

PRE-AMPLIFIER, OSCILLOSCOPE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0427	SENSITIVITY: AC COUPLED 0.5 — 0.05 V/CM; AC OR DC COUPLED 0.05 — 50 V/CM; FREQUENCY RESPONSE: AT 0.05 — 50 V/CM, DC TO 5 MC; AT 0.005 — 0.05 V/CM IS 2 CPS TO 5 MC; INPUT IMPEDANCE, 1 MEG WITH 45 UUF; PLUG-IN TYPE; USE: WITH OSCILLOSCOPE, NATO STOCK NO. 6625-21-478-0426.	80009	53B
6625-21-478-0428	SENSITIVITY: 0.05 — 20 V/CM; FREQUENCY RESPONSE: DC TO 5 MC; INPUT IMPEDANCE: 1 MEG PARALLELED BY 45 UUF; PLUG-IN TYPE; CONSISTS OF 2 COMPLETE AMPLIFIERS AND ELECTRONIC SWITCH AT 100 KC; CONTROLS ON FRONT PANEL; USE: WITH OSCILLOSCOPE, NATO STOCK NO. 6625-21-478-0426.	80009	53C



6625-21-478-0177



6625-21-478-0339



6625-21-478-0496

TABLE 159

PROD, TEST:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0009	RF PROBE, TYPE MX-796A/UPM-6; PART OF AN/UPM-6B; 10-13/32 IN. LG.	27876	DWG A-8345
6625-21-478-0175	PHONE TIP TYPE, WITH SOLDERLESS PLUG CHUCK FOR LEAD; BLACK COMPOSITION HANDLE; 7-1/4 IN. LG.	74887	335B
6625-21-478-0176	PHONE TIP TYPE, WITH SOLDERLESS PLUG CHUCK FOR LEAD; RED COMPOSITION HANDLE; 7-1/4 IN. LG.	74887	35R
6625-21-478-0177	PHONE TIP TYPE, WITH SOLDERLESS PLUG CHUCK FOR LEAD; RED COMPOSITION HANDLE; 5-1/4 IN. LG.	74887	390R
6625-21-478-0178	PHONE TIP TYPE, WITH SOLDERLESS PLUG CHUCK FOR LEAD; BLACK COMPOSITION HANDLE; 5-1/4 IN. LG.	74887	390B
6625-21-478-0179	DEMODULATOR CRYSTAL PROBE; EXTENDS THE RF RANGE OF MASTER, SENIOR AND JUNIOR VOLT OHMYST TO 250 MC; FITS ON END OF PROBE, WG-218, SUPPLIED WITH OHMYST.	49671	WG-264
6625-21-478-0338	COMBINATION TEST PROD, CLIP AND RETRIEVER; JAWS OPERATED BY THUMB PUSH AT REAR OF PROD; RED INSULATING MATERIAL HANDLE; DIM., RETRACTED, 3/8 DIA X 7 IN. LG.	76545	99 RED
6625-21-478-0339	COMBINATION TEST PROD, CLIP AND RETRIEVER; JAWS OPERATED BY THUMB PUSH AT REAR OF PROD; BLACK INSULATING MATERIAL HANDLE; DIM., RETRACTED, 3/8 DIA X 7 IN. LG.	76545	99 BLACK
6625-21-478-0351	DEMODULATING RF SIGNAL DETECTOR PROBE; GLASS-CLOTH-MELAMINE-IMPREGNATED HANDLE; SEPARATE CABLE ATTACHED BY BNC CONNECTOR (CABLE NOT SUPPLIED); SELF-CONTAINED RESISTORS; VOLTAGE RATING: 62.5 V PEAK, 10 CPS TO 15 KC MODULATION FREQUENCY, 0.5MC TO 400 MC CARRIER FREQUENCY, 7 UUF INPUT CAPACITY; DIM., 5/8 DIA X 4 IN. LG.	80058	MX-1604/USM-32
6625-21-478-0352	FOR HIGH IMPEDANCE CKT; SELF-CONTAINED RESISTOR, CAPACITOR, INDUCTOR AND TUBE; CABLE 64 IN. LG, TERMINATED WITH CONNECTOR; VOLTAGE RATING: 600 VDC, 2 V RMS AC; 7 MEGACYCLES MAX. FREQUENCY; 10 UUF INPUT CAPACITY; PLASTIC HANDLE, 4-5/8 IN. LG, BRASS TIP WITH HOLE IN END FOR INSERTION OF WIRE.	80058	MX-1609/USM-32
6625-21-478-0353	VOLTAGE RATING 600 V PEAK; UP TO 5 MEGACYCLES FREQUENCY, 8 UUF CAPACITY; PHENOLIC HANDLE 2-1/2 IN. LG, BRASS TIP WITH HOLE FOR INSERTION OF WIRE; SEPARATE CABLE NOT SUPPLIED (RG-62/U CABLE, 69 IN. LG, TERMINATED WITH UG-260/U CONNECTOR); LG OF CABLE AND PROD 72-3/4 IN.	80058	MX-1610/USM-32 <i>HEWLETT PACKARD #10001A</i>

(CONTINUED NEXT PAGE)



TABLE 159 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0443	REPLACEABLE PHONE TIP; BLACK PLASTIC HANDLE, 5-1/2 IN. LG; WIRE ATTACHED BY SOLDERLESS CONNECTOR; O/A DIM. 3/8 DIA X 6-3/4 IN. LG.	83330	303B
6625-21-478-0444	REPLACEABLE PHONE TIP; RED PLASTIC HANDLE, 5-1/2 IN. LG; WIRE ATTACHED BY SOLDERLESS CONNECTOR; O/A DIM. 3/8 DIA X 6-3/4 IN. LG.	83330	303B
6625-21-478-0477	RF PROBE; DIODE CONTAINED IN ALUMINUM HANDLE 5/8 DIA X 3-1/2 IN. LG; 2 CHUCKS WITH COLLETS ON INPUT END OF PROBE; OPPOSITE END HAS CABLE TERMINATED WITH UG-260/U CONNECTOR PLUG; INCLUDES CAPACITOR AND RESISTOR; AN TYPE DT-149()/U; FOR SIGNAL GENERATOR TS-452C/U.	36004	B-7652
6625-21-478-0496	EXTENDS VOLTAGE RANGE OF VOLT OHMST METER TO 50,000V; USED WITH MULTIPLIER RESISTOR RCA WG-206.	49671	WG-289
6625-21-478-0515	FOR MEASURING HIGH VOLTAGE; SELF-CONTAINED 740 MEG RESISTOR; PHENOLIC, 1 DIA X 12 IN. LG, WITH 2-7/16 ANTI-FLASHOVER DISC.	02039	999

TABLE 161

PROD, TEST: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0467	BAKELITE HANDLE 4-5/8 IN. LG, WITH CROCODILE GRIP OPERATED BY PUSHING ON ROD EXTENDING THROUGH HANDLE; O/A DIM. 8-3/8 IN. LG.	10413	65245

TABLE 163

RADIO INTERFERENCE MEASURING SET:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0364	FREQUENCY RANGE 0.15 - 1000 MC IN 12 BANDS; ACCURACY ± 2 PER CENT; INDICATOR, METER TYPE; DB SCALE, -6 TO +20 DB; MICROVOLT SCALE, 0.5 TO 10 UV; ACCURACY 1 PER CENT; AURAL-NULL-SLIDEBACK INDICATION; INPUT IMPEDANCE 50 OHMS; POWER REQUIREMENTS, 115-230 VAC, 400 CPS, 1 PHASE, AND 25 VDC.	80058	AN/URM-85
6625-21-478-0365	FREQUENCY RANGE 0.15 TO 80 MC IN 8 BANDS; 3 INTERMEDIATE FREQUENCIES 0.125, 0.455 AND 6 MC; INDICATOR, METER TYPE; VTVM NOISE MEASUREMENTS 300 MICROVOLTS/MC BANDWIDTH (0.15 TO 9.5 MC RANGE); 40 MICROVOLTS/MC BANDWIDTH (19.5 TO 80 MC RANGE); CARRIER MEASUREMENTS, 3 MICROVOLTS; INCLUDES HEADSET, PROBES, CABLE, DB PADS, VERTICAL ANTENNA; DIM., 13-1/2 LG X 12-1/2 HT X 8-1/2 IN. WD; POWER REQUIREMENTS, 115 VAC, 50-400 CPS, 1 PHASE.	80058	AN/PRM-14
6625-21-478-0502	FREQUENCY RANGE 0.015 TO 1000 MC; INDICATOR, METER TYPE; 5 PLUG-IN HEADS SUPPLIED TO COVER FREQUENCY RANGES: 0.015 TO 0.15 MC; 0.15 TO 30 MC; 20 TO 200 MC; 200 TO 400 MC; 400 TO 1000 MC; SUPPLIED WITH DIPOLE ANTENNA AND LOOP ANTENNA, FIELD PROBE AND LINE PROBE; POWER REQUIREMENTS, 115 VAC, 50-60 CPS; REGULATED SO THAT EQUIPMENT WILL MEET FULL SPECIFICATION REQUIREMENTS WITH LINE VOLTAGE OF 105 TO 130 VAC.	98292	NF-205



TABLE 165

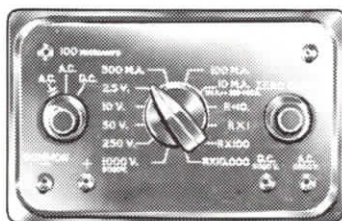
RESISTOR, DECADE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0573	RANGE 0 - 1,111,100 OHMS; 10-OHM INCREMENTS; ACCURACY +0.05 PER CENT. 5 ROTARY SWITCH TYPE ADJUSTMENTS; 2 JACK-TOP BINDING POST TERMINALS; ALUMINUM PANEL AND CASE, 15-3/4 LG X 4-5/16 WD X 4-11/16 IN. HT.	24655	1432-P

TABLE 167

SCALE, CATHODE RAY TUBE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0181	FOR SCREEN OF RCA OSCILLOSCOPE WD-56A; TRANSPARENT GREEN PLASTIC, MARKED WITH GRID OF DARK LINES FOR MEASUREMENTS ON CRT FACE; ROUND, 7 IN. OD.	49671	93440
6625-21-478-0355	PLASTIC; 2 SCALES; 11-LINE VERTICAL AND 21-LINE HORIZONTAL; PART OF EQUIP AN/USM-32; DIM., 2-23/32 LG X 2-3/16 WD X 1/8 IN. THK.	82170	450.04681
6625-21-478-0356	RED PLEXIGLASS; SCALES ETCHED AND FILLED WITH BLACK PAINT; VERTICAL SCALE CENTER LOCATED 1.109 IN. FROM RIGHT HAND EDGE; HORIZONTAL SCALE CENTER LOCATED 0.809 IN. FROM REAR; USED IN RADAR TEST SET, TYPE AN/UPM-4A.	70117	521A3



6625-21-478-0246

TABLE 169

SELECTOR ASSEMBLY:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0246	RANGES, AND NO. OF STEPS: 0 - 5000 VDC IN 5 STEPS; 0 - 5000 VAC IN 5 STEPS; 0 - 500 MA IN 3 STEPS; RESISTANCE R + 10 RX1; RX10,000 IN 4 STEPS; TERMINAL PLUG IN SOCKET MARKED 100 MICROAMPS; SOCKET MARKED 1 MA; 2 SOCKETS MARKED COMMON AND +; 2 SOCKETS MARKED DC 5000 V, AND AC 5000 V; 1 KNOB MARKED ZERO OHMS; AC OUTPUT READINGS ON THE AC CAPACITOR POSITION, WITH AN INTERNAL SERIES CAPACITOR TO BLOCK DC; THIS IS A SELECTOR ASSEMBLY ONLY; DOES NOT CONTAIN A METER; PART OF PORTABLE TYPE MULTIMETER, BEU MODEL 955, NATO STOCK NO. 6625-21-478-0062; BAKELITE CASE 4-3/4 LG X 3-1/4 WD X 2-5/8 IN. HT WITH PROJECTIONS.	35104	7565

7571



TABLE 171

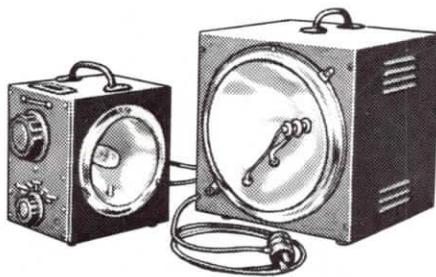
SHUNT, INSTRUMENT:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0385	MULTI-RANGE; RATED VOLTAGE DROP 100 MICROVOLTS; CURRENT RANGES 0 - 100 μ A, 0 - 1 MA, 0 - 10 MA, 0 - 100 MA, 0 - 1 AMP, 0 - 10 AMP, 0 - 100 AMP; PLASTIC CASE 6-1/4 LG X 3-3/4 WD X 2-3/4 IN. DP.	80058	MX-1471A/V

TABLE 173

SLOTTED LINE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0549	SOLID LINE; STRAIGHT TYPE; RIGID TYPE; BRASS; INNER DIM. 1.872 X 0.872 IN. \pm 0.005 IN.; OUTER DIM., 2 X 1 IN. \pm 0.005 IN.; 14-1/2 IN. MAX. O/A; TERM DATA: 2 AM COVER FLANGE PLATES, TYPE UG149A/U, BOTH ENDS; WAVEGUIDE HAS SLOTTED SECTION AND MOVABLE PROBE WITH PICK- UP WHICH PROVIDES A SAMPLE OF RF ENERGY FROM TRANSMITTER TO DETERMINE THE VSWR OF THE ANTENNA SYSTEM; MARKED "TO ANTENNA" WITH ARROW STAMPED ON WIDE SIDE; SLIDING COVER ATTACHED TO PROTECT OPEN SLOT WHEN NOT IN USE; SPEC: SHIP'S R2919 AND R2374A.	00111	01-80851



6625-21-478-0247

TABLE 175

STROBOLUX:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0247	AUXILIARY LIGHT SOURCE FOR USE WITH STROBOTAC, NATO STOCK NO. 6625-21-478-0003; CONSISTS OF POWER SUPPLY AND LAMP, CAPABLE OF PRODUCING BRILLIANT LIGHT FLASHES AT SPEEDS UP TO 6000 PER MINUTE; CASE 13-3/4 X 11-5/8 X 13-1/4 IN.; CONTROLS ON FRONT AND HANDLE ON TOP; LENS 8-1/4 IN. DIA; POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS, 125 WATTS MAX.	24655	648-A

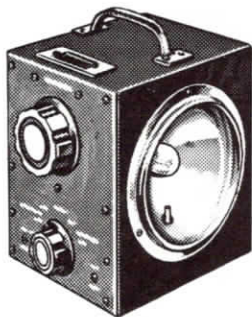


TABLE 177

6625-21-478-0003

STROBOSCOPE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0003	RANGE 600 — 14,400 RPM AND 60 — 1440 RPM; ACCURACY ± 1 PER CENT OF DIAL READING ABOVE 900 RPM; FLASH DURATION, 5 TO 10 USEC; DIM., 7-5/8 x 9 x 10 IN.; POWER REQUIREMENTS, 105-125 VAC, 60 CPS.	24655	631-BL

TABLE 179

SUBSTITUTION BOX, CAPACITOR:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0449	18 CAPACITORS AND ROTARY SWITCH; 100 UUF TO 470 UUF, SILVER MICA TYPES; 1000 UUF TO 220,000 UUF, MOLDED PAPER TYPES; 100 UUF TO 470 UUF 500 VDCW; 1000 UUF TO 100,000 UUF 600 VDCW; 150,000 UUF TO 220,000 UUF 400 VDCW; BAKELITE CASE 6-1/2 WD x 3-3/4 WD x 3-1/4 IN. DP METAL PANEL.	88781	1120

TABLE 181

SUBSTITUTION BOX, RESISTOR:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0448	36 RESISTORS, 1 WATT EACH, ARRANGED IN 2 SETS AND CONNECTED TO 2 ROTARY SWITCHES; 1ST SET OF 18 RESISTORS, 15 TO 10,000 OHMS ± 10 PER CENT; 2ND SET OF 18 RESISTORS, 15,000 OHMS TO 10 MEG ± 10 PER CENT; BAKELITE CASE, METAL PANEL, 6-1/2 WD x 3-3/4 HT x 2-5/8 IN. DP.	88781	1100



TABLE 183

SUPPORT, ELECTRICAL CABLE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0349	PROVIDES SUPPORT FOR PARTS IN COAXIAL SYSTEMS; HEAVY BRONZE BASE WITH RUBBER FEET, INCLUDES 22 IN. AND 8 IN. BRASS RODS AND 3 UNIVERSAL CLAMPS; HORIZONTAL ROD CAN BE MOVED LONGITUDINALLY, OR INTERCHANGED WITH THE VERTICAL ROD TO PROVIDE SUPPORT WHERE NEEDED; PART OF ACCESSORY KIT, NATO STOCK NO. 6625-21-478-0260.	24655	874-z

TABLE 185

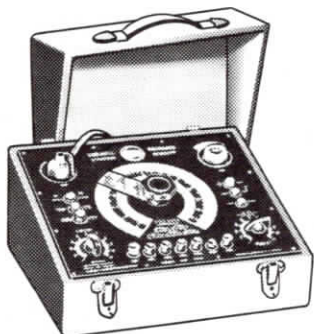
TEST METER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0501	COMBINES WITH TS-78/U AND TS-79/U TO FORM TEST SET TS-80/U; 0 - 1 MA; ACCURACY 2 PER CENT; RESISTANCE 125 OHMS; D'ARSONVAL MOVEMENT; INCLUDES CABLE, PLUG AND INSULATED ALIGNING TOOL; CASE DIM. 2-3/4 WD X 5 HT X 2 IN. DP.	64959	D-151324

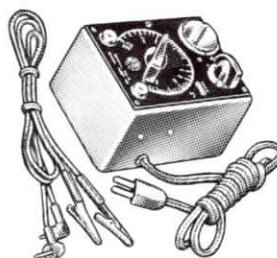
TABLE 187

TEST SET, BATTERY:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0507	SPECIAL POCKET TYPE TEST SET FOR TESTING TYPE CBA-6 DRY BATTERIES, INCORPORATING TEST LOADS WHICH DRAW CURRENTS SIMILAR TO THOSE DRAWN BY TRANSCEIVER TYPE CPRC-26 ON TRANSMIT; TYPE CTS-4/CPRC-26.	74238	4A1001567



6625-21-478-0141



6625-21-478-0142

TABLE 189

TEST SET, CAPACITOR:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0141	BRIDGE TYPE; MEASURES CAPACITANCE FROM 0.00001 TO 240 UFD IN 5 RANGES; LEAKAGE CURRENT 0 - 5 MA; LEAKAGE RESISTANCE 50 - 1500 MEG; POWER FACTOR FROM 0 - 50 PER CENT; ELECTRON EYE BRIDGE BALANCE INDICATOR; TUBE COMPLEMENT, 1 EACH OF 6E5 AND 12A7; DIRECT READING DIAL SCALE CALIBRATION WITH 6 COLOUR-CODED SCALES; SELF-CONTAINED; INCLUDES TEST LEADS, INSTRUCTION CARD AND MANUAL; WALNUT CASE WITH CARRYING HANDLE AND REMOVABLE COVER, 12 LG X 9-3/4 WD X 6-1/2 IN. HT; WT 9 LB; POWER REQUIREMENTS, 110 VAC, 50-60 CPS.	14655	BF-50
●6625-21-478-0142	BRIDGE TYPE; MEASURES CAPACITANCE FROM 0.0001 TO 50 UF; INDICATES POWER FACTOR; VISUAL EYE BRIDGE BALANCE INDICATOR; DIRECT READING SCALE; WITH TEST LEADS AND MANUAL; CASE 3-5/8 X 5 X 3 IN. ; POWER REQUIREMENTS, 110 VAC, 60 CPS.	14655	BN
●6625-21-478-0143	QUICK CHECK TYPE; INDICATES OPENS, SHORTS, INTERMITTENTS, HIGH RF IMPEDANCE, HIGH POWER FACTOR; INCORPORATES A BALANCED RF OSCILLATOR AND ELECTRON EYE TUBE INDICATOR; WITH TEST LEAD AND MANUAL; VENTILATED METAL CASE, 6 X 5 X 4-1/2 IN. ; POWER REQUIREMENTS, 110 VAC, 60 CPS.	55824	QC-1-60

TABLE 191

TEST SET, CAPACITOR: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0213	RANGES: 10 - 2000 MILLIMICROFARADS, 1 - 10 UF; WOODEN CASE 7-5/8 LG X 20-1/4 WD X 7-5/8 IN. DP; INTERNAL POWER SOURCE.	10413	A1700
6625-21-478-0454	RANGE: 0.00005 - 5 UF; HEADSET AND TEST LEADS SUPPLIED; WOODEN CASE 11-5/8 LG X 7-3/4 WD X 9-9/16 IN. DP; POWER REQUIREMENTS, 4.5 V BATTERY.	10413	A1892B


TABLE 193
TEST SET, CRYSTAL UNIT, RECTIFIER:

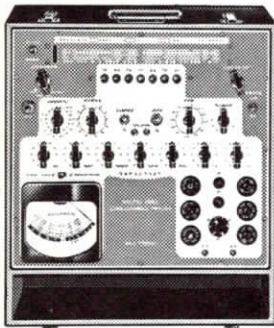
NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
● 6625-21-478-0040	MEASURES FORWARD AND BACKWARD RESISTANCE OF CERTAIN CRYSTAL RECTIFIERS IN ORDER TO OBTAIN A RATIO WHICH INDICATES QUALITY; METER RANGE 0 - 10K OHMS, 0 - 1 MA, ACCURACY ± 2 PER CENT; SELF-CONTAINED BATTERY SUPPLY; METAL CASE 4 X 4 X 7 IN.	80058	TS-268D/U
6625-21-478-0291	FOR TESTING CRYSTAL DETECTORS,	80058	TS 268E/U
6625-21-478-0493	MEASURES FORWARD AND BACKWARD RESISTANCE OF CRYSTAL RECTIFIERS; METER RANGES 0 - 10,000 OHMS, 0 - 1 MA DC; SCALE MARKED FOR "GOOD" AND "POOR" INDICATION; ALUMINUM CASE, 7 LG X 6 WD X 3 IN. DP; REQUIRES 1.5 V DRY BATTERY FOR OPERATION,	80058	TS-268/U
6625-21-478-0494	MEASURES FORWARD AND BACKWARD RESISTANCE OF CRYSTAL RECTIFIERS; METER RANGES 0 - 10,000 OHMS, 0 - MA DC; SCALE MARKED FOR "GOOD" AND "POOR" INDICATION; ALUMINUM CASE, 8 LG X 5 HT X 3-1/2 IN. DP; REQUIRES 1.5 V DRY BATTERY FOR OPERATION,	80058	TS-268C/U

TABLE 197
TEST SET, ELECTRICAL POWER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0144	FOR MEASURING THE PERFORMANCE OF DC ELECTRICAL INDICATING INSTRUMENTS; COMBINES: ELECTRONICALLY-REGULATED SELF-CONTAINED POWER SUPPLY; STEPLESS VACUUM TUBE VOLTAGE CONTROL; 8-1/2 IN. MIRROR-SCALE ILLUMINATED STANDARD INSTRUMENT; DECADE OF 0.1 PER CENT ACCURATE MANGANIN WIREWOUND RESISTORS; RESISTANCE BRIDGE; NULL INDICATOR; ASSOCIATED SWITCHES; SENSITIVITY RANGES, 0 - 25 - 50 - 100 - 200 - 400 - 500 - 800 U.A.; 0 - 1 - 5 - 10 MA; 0 - 100 VOLTS; CAN BE USED AS A PRECISE SOURCE OF DC CURRENT AND VOLTAGE, AND AS A PRECISION WHEATSTONE BRIDGE IN THE 0 - 5000 OHM RANGE; ACCURACY, 1/4 OF 1 PER CENT FOR CURRENT MEASUREMENTS, 1/2 OHM OR 1/2 PER CENT (WHICHEVER IS GREATER) FOR RESISTANCE MEASUREMENTS; DIM., 15-1/8 X 10-1/8 X 5-3/8 IN.; POWER REQUIREMENTS, 115 VAC, 60 CPS.	38315	M-2

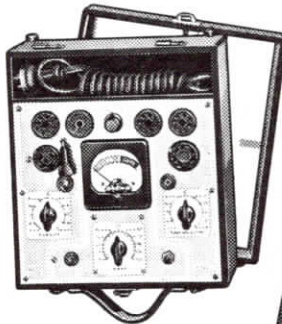
TABLE 199
TEST SET, ELECTRICAL POWER: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0227	FOR VOLTAGE TESTING; STEEL CASE 10-1/2 LG X 5-7/8 WD X 2-13/16 IN. DP; OUTPUT 12 VOLTS, 0.2 AMP; POWER REQUIREMENTS, 80 VAC, 2000 CPS; 180 VAC, 500 CPS; 230 VAC, 50 CPS.	10413	W5640 OUTPUT TESTER SE5
6625-21-478-0228	FOR VOLTAGE TESTING; STEEL CASE 10-1/2 LG X 5-7/8 WD X 2-13/16 IN. DP; INCLUDES DIODE HEAD AP W7386; OUTPUT 12 VOLTS, 2 AMP; POWER REQUIREMENTS, 80 VAC, 2000 CPS; 180 VAC, 500 CPS; 250 VAC, 50 CPS.	10413	W8053 OUTPUT TESTER SE6

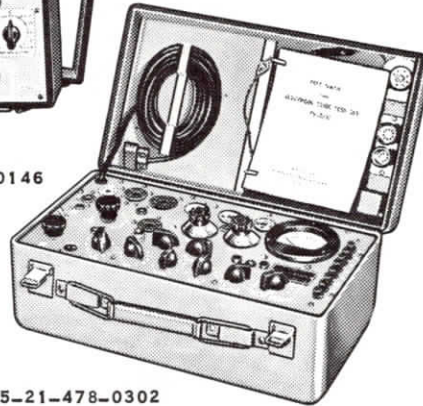


6625-21-478-0063

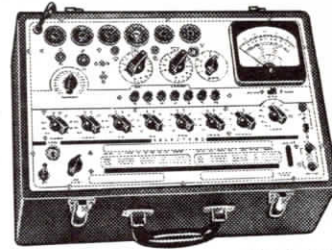
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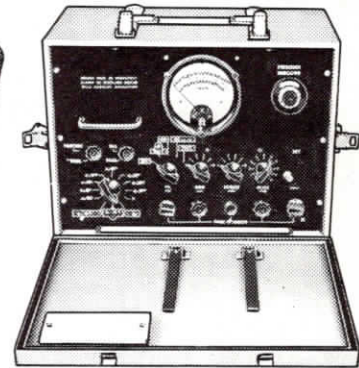
6625-21-478-0146



6625-21-478-0302



6625-21-478-0252



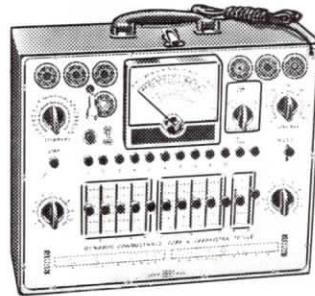
6625-21-478-0361

TABLE 201

TEST SET, ELECTRON TUBE:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0145	EMISSION TYPE; CHECKS TYPES 1, 4 TO 117 VOLT FILAMENT, INCLUDING OCTAL, LOKTAL, MINIATURE, BANTAM, MIDGET SIZES; NEON SHORT TEST; FILAMENT INDICATOR SLIDE CONTROL TUBE INDEX; METER BUILT 604 WITH "POOR-WEAK-GOOD" SCALE; PILOT LIGHT TEST; DIM., 10-1/2 x 9-1/2 x 4-3/4 IN.; POWER REQUIREMENTS 105-125 VAC, 25-60 CPS.	95800	9-11 Stark
●6625-21-478-0146	SAME DETAILS AS TEST SET, ELECTRON TUBE, NATO STOCK NO. 6625-21-478-0145, EXCEPT FOR 60 CPS ONLY.	95800	9-11
●6625-21-478-0063	MUTUAL CONDUCTANCE TYPE; CHECKS TYPES 1, 1 TO 117 VOLT FILAMENT, INCLUDING OCTAL, LOKTAL, MINIATURE, BALLAST; METER READINGS OF MICROHMOS IN 3 RANGES, 0 - 3000 - 6000 - 15,000 AND "REPLACE ? GOOD"; GAS TEST; NOISE TEST; DIM., 19 x 18 x 7-3/4 IN.; POWER REQUIREMENTS, 105-130 VAC, 60 CPS.	95800	9-66 Stark
●6625-21-478-0252	DYNAMIC MUTUAL CONDUCTANCE TYPE; CHECKS LATEST TYPE TUBES, INCLUDING MINIATURE AND SUB- MINIATURE TYPES; SCALE READING IN MICROHMOS, RANGES 0 - 3000, 0 - 6000, 0 - 15,000; 5 IN. METER SCALE INCLUDES BUILT-IN MULTIMETER; MEASURES VOLTS AC OR DC, 0 - 1000, IN 4 RANGES EACH; SENSITIVITY, 20,000 OHMS PER VDC; 1000 OHMS PER VAC; RESISTANCE, 0.1 - 100 MEG IN 3 RANGES; INDUCTANCE TO 70 HY; CAPACITANCE 0.0001 TO 50 UFD IN 2 RANGES; CURRENT 0 - 500 MA DC IN 3 RANGES; DECIBELS -10 TO +50.	74330	605A
6625-21-478-0302	DYNAMIC MUTUAL CONDUCTANCE TYPE; METER INDICATION 0 - 120 FILAMENT VOLTAGE; RANGE 0.6 TO 117 V; INCLUDES 3 ADAPTERS AND 2 PIN STRAIGHTENERS, 2 TEST LEADS; TESTS MINIATURE BASE PILOT LAMPS; ALUMINUM CASE, 15-5/8 LG x 9-1/16 WD x 5-5/16 IN. DP; POWER REQUIREMENTS, 103.6 - 126.5 VAC, 50-1000 CPS, 1 PHASE.	80058	TV-7C/U
6625-21-478-0361	BRIDGE TYPE; 0 - 1.5 VDC FILAMENT VOLTAGE RANGE; METER INDICATES PLATE CURRENT (IN UA), SCREEN CURRENT, GRID CURRENT (IN 0.01 UA), FILAMENT VOLTAGE AND LINE VOLTAGE; BRIDGE NULL; TYPE TV-6()/U; STEEL CASE 10-1/2 LG x 15-3/16 WD x 11 IN. HT; POWER SUPPLY, 7 TYPE BA-34 AND 12 TYPE BA-30 BATTERIES.	93427	602

(CONTINUED NEXT PAGE)



6625-21-478-0490

TABLE 201 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0490	MUTUAL CONDUCTANCE TYPE; TESTS ALL TYPES OF TUBES, SUBMINIATURE TO CRT; MEASURES TRANSISTOR COLLECTOR CURRENT AND SHOWS AMPLIFICATION FACTOR; METER INDICATES "GOOD" AND "POOR"; MEASURES PLATE, SCREEN AND GRID VOLTAGES; 5 METER RANGES; 200 UA METER PROVIDES DIRECT LEAKAGE READINGS UP TO 20 MEG; GEAR-DRIVEN ROLL CHART; STEEL CASE, 15 WD X 12 HT X 4-1/2 IN. DP; POWER REQUIREMENTS, 105-125 VAC, 50-60 CPS, 1 PHASE.	88781	666 <i>EICO</i>

TABLE 205

TEST SET, ELECTRON TUBE; ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0214	DYNAMIC MUTUAL CONDUCTANCE TYPE; TESTS TUBES WITH FILAMENT VOLTAGES OF FROM 2 TO 40; METER INDICATES MUTUAL INDUCTANCE; MARKED REPLACE, GOOD; STEEL CASE WITH WRINKLE FINISH, 10-1/4 X 8-1/4 X 4-1/2 IN.; POWER REQUIREMENTS, 200-250 VOLTS.	09868	480752
6625-21-478-0438	VALVE TESTER CT 160, USED FOR TESTING VALVES ON HMCS BONAVENTURE.	10413	61761

TABLE 207

TEST SET, INSULATION BREAKDOWN:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0551	OUTPUT 250-500 VDC; TYPES OF LEAKAGE INDICATOR; LOUDSPEAKER, VOLTMETER, MICROAMMETER; TELEPHONE JACK FOR EARPHONE OR RECTIFIER METER; WT 15 LB; DIM., 19 LG X 8-1/2 WD X 7 IN. HT.	99717	732

TABLE 209.

TEST SET, MAGNETIC:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0415	CONSISTS OF 3 CALIBRATED ALNICO MAGNETS, 1/4 DIA X 4 IN. LG; 1000 CGS UNITS STRENGTH; WOODEN CASE.	80065	TS-17/ASQ



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TABLE 211

TEST SET, RADAR:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0147	TEST AND MONITORING INSTRUMENT SUITABLE FOR RADAR EQUIP OPERATING IN THE 150-230 MC BAND, AND WITH TERMINATING IMPEDANCE OF 50 OHMS; WAVEMETER-OSCILLATOR FOR MEASURING FREQUENCY OF TESTING AND ADJUSTING PULSE-MODULATED TRANSMITTER AND RECEIVER EQUIPMENTS; PORTABLE; INCLUDES 4 COAXIAL CABLES WITH CONNECTORS; CALIBRATION CHART; T-CONNECTOR; SEPARATE RECEIVER GAIN CONTROL; POWER CABLE AND INSTRUCTION BOOK; STEEL CASE WITH CARRYING HANDLE AND REMOVABLE FRONT COVER, 15-1/8 LG X 8-1/2 WD X 10-1/2 IN. HT; POWER REQUIREMENTS, 110-120 VAC, 50-70 OR 400 CPS.	80064	OAP-1
6625-21-478-0148	TEST OSCILLATOR FOR USE WITH SU RADAR; INCORPORATES 30 MC OSCILLATOR; PROVISION FOR TESTING AND ADJUSTING AFC AND PRF.	94404	2
6625-21-478-0013	TESTS RF POWER OUTPUT, FREQUENCY PULSE WAVE FORM AND CODING, RECEIVER DECODING, FREQUENCY, BANDWIDTH SENSITIVITY, PULSE COUNTING, PULSE ANALYSIS, SIGNAL TRACKING AND SYNTHETIC IFF TARGET GENERATING; FREQUENCY RANGE 925 TO 1225 MC; PULSE COUNTER INDICATES PULSE REPETITION FREQUENCY OF SINGLE OR MULTIPLE VIDEO PULSES, 50 - 5000 PPS; OSCILLOSCOPE SWEEP DURATION 4 - 7.5 - 500 AND 2600 USEC; POWER REQUIREMENTS, 115 VAC, 60-400 CPS.	80058	AN/UPM-4A
6625-21-478-0000	PROVIDES MINIMUM SIGNAL AT A PRESET FREQUENCY WITHIN ITS RANGE TO AN IFF TRANSPONDER AND DETERMINES AT THE RESPONSE IS WITHIN A MAX. PRESET FREQUENCY RANGE, AND HAS MORE THAN A MINIMUM POWER OUTPUT; USED WITH RADAR SET AN/APX-6, AN/SPX-2, AND TEST SET, RADAR, AN/UPM-4A; POWER REQUIREMENTS, 115 VAC, 57-1000 CPS.	80058	AN/UPM-8
6625-21-478-0419	SIMILAR TO TEST SET, RADAR, NATO STOCK NO. 6625-21-478-0000.	80058	AN/UPM-8A
6625-21-478-0010	TESTS RF POWER, FREQUENCY, RECEIVER SENSITIVITY, BANDWIDTH; PRF RANGE 47 - 4100 PPS; GENERATOR 980 - 1125 MC, PULSE-MODULATED; MAJOR COMPONENTS: TEST SET TS-721/UPM-6B; RF PROBE MX-796A/UPM-6B; 3 ADAPTERS, UG-201/U, UG-273/U AND UG-309/U; 3 CABLES, RG-55/U, RG-58/U AND RG-62/U; 6 ALLEN TYPE WRENCHES; 1 AC POWER CABLE; DIM., 23-7/8 LG X 19-1/2 WD X 28 IN. HT; POWER REQUIREMENTS, 103.5 - 126.5 VAC, 50-1000 CPS, 1 PHASE.	80058	AN/UPM-6B
6625-21-478-0049	S BAND; ANALYSIS OF PULSED RF SIGNALS; POWER AND FREQUENCY MEASUREMENTS OF RF SIGNAL; MEASUREMENT OF SENSITIVITY, BANDPASS AND RECOVERY TIME OF RADAR RECEIVER; SYNCHROSCOPE ANALYSIS OF RADAR SYSTEM CKT; TYPE AN/UPM-44A; POWER REQUIREMENTS, 103.5 - 126.5 VAC, 50-1000 CPS.	09706	590
6625-21-478-0348	MEASURES RF POWER, FREQUENCY, RECEIVER SENSITIVITY; AND FURNISHES CONTINUOUS WAVE OR LINEAR SAWTOOTH FREQUENCY MODULATED RF OUTPUT SIGNALS AT AN ACCURATELY SELECTED FREQUENCY WITHIN THE RANGE OF 5000 - 5650 MC AND POWER WITHIN RANGE OF -30 TO -80 DB; MEASURES FREQUENCY OF EITHER RF INPUT OR OUTPUT SIGNALS WITHIN RANGE OF 5000 - 5650 MC; MEASURES POWER OF RF SIGNALS WITHIN RANGE OF 5 TO 30 DB; INCLUDES RF ADAPTERS, AND RF, VIDEO AND POWER CABLES; POWER REQUIREMENTS, 115 VAC, 50-1000 CPS, 1 PHASE, 150 WATTS.	80058	AN/UPM-9
6625-21-478-0031	PORTABLE GENERAL PURPOSE EQUIPMENT FOR CHECKING THE CHARACTERISTICS OF RADAR TRANSMITTERS, RECEIVERS AND ANTENNA SYSTEMS OF RADAR INSTALLATIONS OPERATING IN THE NOMINAL 3 CM BAND; COMPRISES: WAVEGUIDE SWITCH, THERMISTOR POWER BRIDGE, CAVITY WAVEMETER, CRYSTAL MIXER DETECTOR, FREQUENCY SWEEP KLYSTRON OSCILLATOR, SWEEP GENERATOR, MONITOR RECEIVER, CRT SPECTRUM ANALYZER, AND REGULATED POWER SUPPLY; ACCESSORIES: 1 DIRECTIVE FEED UNIT; 1 FLEXIBLE WAVEGUIDE; 2 WAVEGUIDE ADAPTERS, RG-51/U TO RG-52/U; # 5985-21-433-0074 2 WAVEGUIDE COAXIAL ADAPTERS, RG-52/U; 6 FT FLEXIBLE CABLE; # 6625-21-040-7914 EXTERNAL ATTENUATOR, VARIABLE 0 - 30 DB; # 6625-21-040-7913	90073	TF890/3

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TABLE 211 (CONTD)

TABLE 211 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0019 ●6625-21-478-0150	SAME AS TEST SET, RADAR, NATO STOCK NO. 6625-21-478-0031 (CMC TF890/3), BUT HAS A COVER OVER CONTROLS, MEASURES FREQUENCY AND POWER OUTPUT OF RADAR TRANSMITTERS OPERATING IN THE X BAND; ALSO USED FOR OTHER TESTS; DIM., 14-1/4 x 9-3/4 x 11-3/8 IN. POWER REQUIREMENTS, 100-125 VAC, 50-1200 CPS.	90073	TF890/4
●6625-21-478-0266	TESTS RADAR EQUIP OPERATING IN 8500 - 9800 MC RANGE; MAIN FUNCTION TO PRODUCE RF SIGNALS OF KNOWN FREQUENCY AND POWER (EITHER CW OR PULSED, AND WITH OR WITHOUT SYNCHRONIZATION); DETECTS AND MEASURES THE FREQUENCY AND AVERAGE POWER OF MODULATED OR UNMODULATED RF SIGNALS; DETECTS RADAR SIGNALS AND OBSERVES VIDEO WAVESHAPE OF RADAR TRANSMITTER OR RECEIVER WITH THE AID OF AN OSCILLOSCOPE; DETERMINES THE RECEIVER RECOVERY CHARACTERISTICS; INCLUDES: METAL CARRYING CASE CY-94/AP, 15-5/8 LG X 11-1/4 HT X 10-5/8 IN. WD; 1 HORN ANTENNA AT-39/AP; 1 CORD CG-60/AP; 1 ADAPTER MX-135/AP; 1 CORD CX-128/AP; POWER REQUIREMENTS, 105-125 VAC, 50-1600 CPS.	80058	TS-35A/AP
6625-21-478-0267	SIMILAR TO TS-35/AP SERIES, EXCEPT THAT TS-35/AP IS PULSE-MODULATED INSTEAD OF FREQUENCY-MODULATED; PRODUCES MICROWAVE TEST SIGNALS EITHER FM OR CW OF KNOWN POWER AND FREQUENCY; FREQUENCY RANGE 8500 - 9600 MC; INCLUDES: 1 HORN ANTENNA AT-68/UP; 1 CABLE EF C G-92/U; 1 CABLE TRIGGER CG-91/U; 1 CONNECTOR N7-49172; 1 POWER CORD CX-337/U; 1 SET OPERATING SPARES; METAL CASE 18-3/4 LG X 12-1/4 WD X 11 IN. HT; POWER REQUIREMENTS, 115 VAC ± 10 PER CENT, 50-1600 CPS.	80058	TS-147A/UP
6625-21-478-0529	TESTS POWER AND FREQUENCY MEASUREMENTS OF RADAR TRANSMITTERS, ALIGNMENT OF RADAR RECEIVERS, OBSERVATION OF RF AND VIDEO PULSES; POWER METER, 8500 - 10,500 MC; POWER RANGE, +5 TO +30 DBM AVERAGE POWER; FREQUENCY METER RANGE 8500 - 10,500 MC; SIGNAL GENERATOR, PEAK POWER OUTPUT CALIBRATED FROM -5 TO -100 DBM, RANGE 8500 - 10,500 MC; INTERNAL MODULATION, PULSE 0.25 - 10 USEC FM, 0 - 5 MC CW; EXTERNAL MODULATION, PULSE 0.2 TO 10 USEC SYNCHROSCOPE; DEFLECTION SENSITIVITY 0.5 V/IN., BAND WIDTH 8 MC; LOW FREQUENCY RESPONSE 3 DB, DOWN AT 1000 CPS; SWEEP LENGTH 5 - 20 - 50 - 250 - 4000 USEC; GATED SPECTRUM ANALYZER; TUNING RANGE 8500 - 10,500 MC; SENSITIVITY -55 DBM; RESOLUTION 50 KC; INCLUDES: 1 ADAPTER UG-225/U; 1 ADAPTER UG-466/U; 1 TEST SET, RADAR, TS-757/UPM-32; 2 WAVEGUIDES, FLEXIBLE, CG-179A/U; 22 IN. LG; 1 CABLE ASSEMBLY, POWER, ELECTRICAL, CX-3277/U, 8 FT LG; 1 CABLE ASSEMBLY, RF, CG-92A/U, 8 FT LG; 2 CABLE ASSEMBLIES, VIDEO, CG-1433/U, 8 FT LG; 1 HORN, PICKUP, AT-68/UP; DIM., 15-11/16 LG X 15-9/16 WD X 16-7/16 IN. HT; POWER REQUIREMENTS, 105-125 VAC, 50-800 CPS, 1 PHASE.	56232	620279
●6625-21-478-0151	CONSISTS OF SIGNAL GENERATOR, POWER METER AND SYNCHROSCOPE, FREQUENCY RANGE 150 - 240 MC; OUTPUT 30 - 110 DB BELOW 1 V; IMPEDANCE TO OHMS; OSCILLOSCOPE, SWEEP FREQUENCY RANGES MARKED LOW, MED, HIGH, 0 - 10; VERTICAL AMPLIFIER FREQUENCY RESPONSE 50 CPS TO 500 KC; GAIN 50 MAX. ; SENSITIVITY MEASUREMENTS 30 - 110 DB BELOW 1 V; PRESENTATION AND CONTROL, WAVEFORMS AND PULSE SHAPES ARE DISPLAYED ON 2 IN. CRT; RECEIVER SENSITIVITY IN DB AND SIGNAL SOURCE OUTPUT IN DB READ DIRECTLY FROM CALIBRATED ATTENUATOR;		

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NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0151	FREQUENCY DIAL OF SIGNAL SOURCE CALIBRATED IN ARBITRARY UNITS FROM 0 TO 10; SELECTOR SWITCH CONNECTS THE CKT FOR VARIOUS TYPES OF MEASUREMENTS AND CALIBRATION FOR WATT MEASUREMENT; DELAY (WITH RESPECT TO START OF SWEEP) 20 USEC; POWER MEASUREMENTS, INPUT IMPEDANCE 50 OHMS; MAX. PULSED POWER INPUT 3000 W; ACCESSORIES: 2 CONNECTING COAXIAL CABLES, 4 FT LG, WITH SINGLE PLUG CONTACTS AT EACH END; 1 TEST CABLE, 4 FT LG; 2 ADAPTERS UG-197/U; 4 ADAPTERS, NO REF NO.; 1 POWER CORD, 15 FT LG; 1 POWER ADAPTER, 100:1, CN-46/U; 1 TRANSIR CASE, CY-278/UP; DIM., 16 HT X 9-1/4 WD X 12 IN, DP; POWER REQUIREMENTS, 115 VAC, 50-1200 CPS.	80058	TS-182/UP
6625-21-478-0286	MEASURES STANDING WAVE RATIO, X BAND; METER IN VSWR, 3 SCALES, 1.05 - 1.3, 1.3 - 2.0, 2.0 - 3.0; CONSISTS OF: INDICATOR, STANDING WAVE RATIO, IM-104/UPM-12; POWER SUPPLY, PP-1227/UPM-12; DUMMY LOAD, DA-111/UPM-12; CORD, CX-237/U; CABLE ASSEMBLY, CX-3115/U; ADAPTER, UG-153/U; MILITARY VERSION OF SPY MODEL 539; ALUMINUM CASE, 19-3/16 LG X 11-3/4 WD X 10-3/32 IN. HT; POWER REQUIREMENTS, 105-125 VAC, 50-800 CPS, 1 PHASE, 76 WATTS.	80058	AN/UPM-12
6625-21-478-0050	FOR RAPID AND ACCURATE VOLTAGE STANDING WAVE RATIO MEASUREMENTS; FREQUENCY RANGE 8.5 - 9.6 KMC; VSWR RANGE, 1.05 - 3 (3 SCALES CALIBRATED), 3 - 10 (UNCALIBRATED); INCLUDES: STANDARD MISMATCH AND POWER LINE CABLES; 12 FT CABLE FOR CONNECTION OF RF UNIT TO POWER SUPPLY; ADAPTER RG-51 TO RG-52 WAVEGUIDE; COMMERCIAL VERSION OF AN/UPM-12; POWER REQUIREMENTS, 115 VAC, 50-1000 CPS.	09706	539
●6625-21-478-0095	RESONANT CAVITY TYPE; FOR MEASURING FREQUENCIES IN THE X BAND RANGE OF EITHER PULSED OR CW SIGNALS; METER, 0 - 50 UA DC TYPE; IN32 CRYSTAL; INPUT CONNECTION IS COAXIAL CABLE 42 IN. LG WITH ADAPTERS FOR CONNECTING TO DESIRED; ALUMINUM CASE, WITH REMOVABLE COVER, 10 LG X 8-3/4 WD X 7-1/4 IN. HT; WT 7-1/2 LB; REQUIRES NO BATTERIES OR POWER SUPPLY.	80064	TS-33/AP
6625-21-478-0362	PADDLE FREQUENCY-MODULATED ECHO BOX WITH PARABOLIC REFLECTOR, MTD 20 - 100 FT FROM RADAR ANTENNA; STORES AND SLOWLY RETURNS TRANSMITTED ENERGY FROM THE RADAR; RADAR PERFORMANCE INDICATED BY LENGTH OF RADIAL TRACE PRODUCED ON RADAR INDICATOR.	s3075	166
6625-21-478-0007	PART OF AN/UPM-8A,	80058	TS-726/UPM-8A
6625-21-478-0008	PART OF AN/UPM-6B,	80058	TS-621/UPM-6B
6625-21-478-0304	TYPE AN/UPM-501,		
6625-21-478-0310	USED WITH TEST SET, RADAR AN/UPM-4A,		
6625-21-478-0149	MEASUREMENT RANGE 2 - 20 KW, 200 - 600 CPS PULSE FREQUENCY, 5 PER CENT ACCURACY; DIODE VOLTMETER INDICATOR MEASURES AC PEAK, METER INDICATOR 0 - 50 UA; INPUT IMPEDANCE 87 OHMS AT 175 MC; INCLUDES: CABLE ASSEMBLY REL 1578, TWIN RUBBER INSULATED NO. 14 WIRE, 15 FT LG; INDICATES A VARIATION IN POWER MEASUREMENT AND THEREFORE IS CHECKED AGAINST A KNOWN STANDARD; PORTABLE CASE, 7-3/4 LG X 4-1/2 WD X 4 IN. HT; FOR USE WITH TRANSMITTER TC-3040 AND SIMILAR EQUIPMENT; POWER REQUIREMENTS, 6.3 VAC OR VDC.	77561	1514



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TABLES 211 TO 212

TABLE 212

TEST SET, RADAR: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0215	TEST SET, TYPE 28; MEASURES AERIAL POWER BY PLUGGING-IN TEST SET IN PLACE OF AERIAL LINE.	10413	10SB/51
6625-21-478-0070	COMPRISES: A SMALL TRANSMITTER, RECEIVER, AND A MONITORING CRT ENERGIZED FROM THE RECEIVER OUTPUT, TOGETHER WITH THE NECESSARY POWER SUPPLIES AND TIME BASE; USED WITH 253P TEST SET, RADAR, TYPE 74A.	10413	10SB/160
6625-21-478-0216	TYPE OF TESTS: ADAPTER, TESTING, 6-WAY, FOR CR AND RECTIFIERS UNIT, DESIGN A(W5192); ADAPTER, TESTING, 3-WAY, FOR OSCILLATOR G41 (W5191); CONNECTION, FLEXIBLE, TWIN, 3 FT LG, WITH PLUG AM TYPE 160(W5190); AERIAL FOR WAVEMETER, G71(W5188) OR AERIAL, LOCAL, FOR WAVEMETER, G80(W5120); 2 BARS, SUPPORTING, 9-1/2 IN. LG, FOR PANEL L22, W5193; CONNECTION, FLEXIBLE, 3-CORE, 8 FT LG, WITH PATT 7354 PLUG AND W4337 SOCKET (W5189); LAMPHOLDER UNIT, W2145A.	10413	W522
6625-21-478-0217	FOR CHECKING RADAR FREQUENCY; INCLUDES: AMMETER W4409; CHART, CALIBRATION, 53969; COAXIAL CONNECTOR 53302; ATTENUATOR, W8847; EXTENSION CORD WITH COAXIAL PLUG ONE END AND T-SHAPED COAXIAL CONNECTOR ON OTHER END, 9 FT LG; EXTENSION CORD FOR METER CONNECTION, 8 FT LG, WITH JACK AT EACH END, AP 8241NX; POWER CORD, SHIELDED, 8 FT LG, FEMALE CONNECTOR ONE END, AND 3-PIN MALE CONNECTOR OTHER END.	10413	W5799 TEST SET SE2
6625-21-478-0218	USED TO MEASURE RELATIVE POWER OUTPUT OF RADAR EQUIPMENT; GALVANOMETER, W7559, RANGE 0 - 100, GRADUATED IN INCREMENTS OF 2 FROM 10 - 100; 6 SHIMS, AP W7135; 6 WAVEGUIDE GASKETS, PLYPAC SIZE A, AP W9559; 1 SPARE SLIDING SCALE 0 - 6; COMPLETE WITH ARMoured CABLE AND LUG TERM; CASE, AP W8921, WITH LOCK AND 2 KEYS.	10413	W7283

6625 21-478-0679 PROBE, ATTENUATOR, 10X, TYPE 4290, FOR OSCILLOSCOPE, DUMONT 767H.
 " " 797-5811 LEAD, GROUND, 5028-8621 FOR ABOVE.



TABLE 213 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0382	MEASURES VOLTAGE AND CURRENT AT TEST RECEPTACLES AND TUBE SOCKETS; SENSITIVITY 10,000 OHM/VOLT; INCLUDES: PROBE BX-L280422-1; CABINET BX-N203673-2; COVER BX-1206394-2; TYPE TS-777/URD-4; ALUMINUM ALLOY CASE 8.630 LG X 7.140 WD X 3.670 IN. HT.	93427	L200399-2
6625-21-478-0360 6625-21-478-0506	TYPE AN/URM-3, MILLIAMMETER-VACUUM TUBE VOLTMETER, WITH SWITCHING FACILITIES TO PERMIT MEASUREMENT OF VARIOUS CKT CONDITIONS IN CPRC-26 TRANSCEIVER; TYPE CTS-3/CPRC-26.	74238	4z1001200
6625-21-478-0327 ●6625-21-478-0157	TYPE AN/URM-7, TUBE TESTER AND MULTIMETER; INCORPORATES DYNAMIC MUTUAL CONDUCTANCE TUBE TESTER WITH DIRECT READING MICROHMOS SCALE AND REPLACE-WEAK-GOOD SCALE; MULTIMETER RANGES 0 - 20 - 200 - 500 - 1000 VDC AT 1000 OHMS PER V; 0 - 20 - 200 - 500 - 100 VAC; 0 - 20 - 200 MA DC; 1/10 OHM TO 25 MEG IN 3 RANGES; 0.0001 TO 24 MICROFARADS IN 3 RANGES; CHECKS OUTPUT DB, LEAKAGE OF ELECTROLYTIC CAPACITORS AND INDUCTANCE OF COILS; 5 IN. METER; LEATHERETTE COVERED CASE, 15-1/2 X 14-1/2 X 6-1/4, WITH CARRYING HANDLE AND REMOVABLE COVER.	74330	AC510X
6625-21-478-0161	MULTIMETER AND 3 IN. OSCILLOSCOPE FOR SIGNAL TRACING; VOLTS AC 0 - 3 - 9 - 30 - 90 - 300 - 900 AT 15 MEG INPUT IMPEDANCE; 0 - 30 - 90 - 300 - 900 - 3000 AT 150 MEG INPUT IMPEDANCE; VOLTS DC, 0 - 2 - 6 - 20 - 60 - 200 - 600 AT 15 MEG INPUT IMPEDANCE; 0 - 20 - 60 - 200 - 600 - 2000 - 6000 AT 150 MEG INPUT IMPEDANCE; OHMS, 0 - 100 - 10K - 100K - 1 MEG - 10 MEG - 100 MEG - 1000 MEG; METER AND CATHODE RAY INDICATOR; DIM., 15-1/2 X 12-1/8 X 11-1/2 IN.	82675	560A
●6625-21-478-0158	TUBE TESTER AND MULTIMETER; VOLTS AC, 0 - 20 - 200 - 500 - 1000 - 5000; VOLTS DC, 0 - 20 - 200 - 500 - 1000 - 5000; OHMS, 0.1 TO 100 MEG IN 3 RANGES; CAPACITANCE, 0.0001 TO 100 UUF;D; INDUCTANCE, 0 - 100 HENRYS; SENSITIVITY, 20,000 OHMS PER VDC; 5000 OHMS PER VAC; RECTANGULAR METER, 4-1/2 IN. ; DIM., 17 X 18 X 8-1/2 IN.	74330	534B
●6625-21-478-0159	MULTIMETER AND EMISSION TYPE TUBE TESTER; CHECKS ALL STANDARD TUBES 0.75 - 117 VOLT FILAMENT, INCLUDING OCTAL, LOKTAL, MINIATURE, BANTAM, ETC.; CAPACITOR LEAKAGE; DRY BATTERIES UNDER LOAD; MULTIMETER SECTION HAS 31 RANGES, PUSHBUTTON-OPERATED; VOLTS AC AND OUTPUT, 0 - 1.5 - 10 - 50 - 250 - 1000; VOLTS DC, 0 - 1.5 - 25 - 100 - 250 - 500 - 1000 - 2500; MILLIAMPS, 0 - 2.5 - 10 - 50 - 250; MICROAMPS, 0 - 10 - 500; AMPS, 0 - 1 - 10; OHMS, 0 - 200 - 2K - 20K - 2 MEG - 20 MEG; METER 4 IN. SQUARE; DIM., 14-3/8 X 12-1/8 X 5-7/8 IN. ; POWER REQUIREMENTS, 100-133 VAC, 60 CPS.	82675	504A
6625-21-478-0410 ●6625-21-478-0160	TEST SET, RF POWER, MULTIMETER AND TUBE TESTER; ALSO CHECKS DRY BATTERIES UNDER PROPER LOAD; VOLTS AC, 0 - 6 - 15 - 150 - 600; VOLTS DC, 0 - 6 - 15 - 150 - 600 - 1500 AT 1000 OHMS PER VOLT; MILLIAMPS DC, 0 - 6 - 60 - 6000; OHMS, 0 - 200 - 20K - 2 MEG; METER 3 IN. SQUARE; DIM., 11-1/8 X 8-7/8 X 5-3/8 IN.	82675	AN/URM-23 599
6625-21-478-0546	RANGE, 21 - 42 MC, 42 - 84 MC, 84 - 168 MC; OUTPUT POWER METER, 3 - 33, 150, 600 OHMS IMPEDANCE, 10 MW, 100 MW, 1 W;		

(CONTINUED NEXT PAGE)



TABLE 213 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0546 (CONTD)	INTERNAL MODULATION, FM, AM; EXTERNAL MODULATION, AM ATTENUATOR 0 TO -80 DB IN 9 STEPS; CRYSTAL CHECK; METER READS 5.75 KC; 0 - 10 MW; 0.25 - 1 RF; METAL CASE, 15-1/2 WD X 11 HT X 7 IN, DP.	90073	TF913
6625-21-478-0326	TYPES OF TESTS; ALIGNMENT OF RF CIRCUITS; GAIN ADJUSTMENTS OF TUNED CKT; SWEEP GENERATOR 15 TO 400 MC; 0.1 TO 100,000 UV OUTPUT ± 2 TO ± 20 PER CENT; DEVIATION LIMITS OF THE CENTER FREQUENCY 25 CPS ± 10 PER CENT SWEEP RATE; 400 CPS INTERNAL MODULATION; CONSISTS OF: GENERATOR, SWEEP, SG-24/TRM-3; CASE, TEST SET, CY-1941/TRM-3; PROD, TEST, MX-1981/TRM-3; COUPLER-DETECTOR, RF, CU-506/TRM-3; DUMMY LOAD, ELECTRICAL, DA-138/TRM-3; ADAPTER, TEST, MX-1982/TRM-3; NETWORK, IMPEDANCE MATCHING, MX-1983/TRM-3; ATTENUATOR, FIXED, CN-374/TRM-3; CABLE ASSEMBLY, POWER, ELECTRICAL, CX-3277/U, 8 FT 10 IN, LG; CORD, CG-409A/U; ADAPTER, CONNECTOR, UG-491A/U; ALUMINUM-BALSA CASE, 18-3/8 LG X 20-1/16 WD X 21 IN, HT; SPEC: MIL-S-8663 (AER); POWER REQUIREMENTS, 103.5 - 126.5 VAC, 50-1000 CPS, 1 PHASE.	93983	R-0132-01402
6625-21-478-0120	FOR TESTING AND ADJUSTING FM TRANSCEIVERS; 2 METERS; ONE HAS 3 MILLIAMPS RANGES, 0 - 1, 0 - 10, AND 0 - 250 MA; 2 VOLTAGE RANGES, 0 - 25 AND 0 - 250 VOLTS; OTHER METER IS A CENTER ZERO GALVANOMETER SCALED 50 - 0 - 50; METER RANGES ARE SWITCH-SELECTED; FOR USE WITH 5FRX AND 25UFS EQUIPMENTS; PORTABLE LACQUERED OAK CASE, 9-7/8 X 8-3/4 X 1-1/4 IN.	75615	1288
6625-21-478-0206	MEASURES; VOLTS AC, 0 - 1000 IN 6 STEPS; VOLTS DC, 0 - 1000 IN 6 STEPS; MILLIAMPS DC, 0 - 500 IN 5 STEPS; OHMS 0-R X 500 IN 4 STEPS; INCLUDES CKT SELECTOR AND ADAPTER FOR 4-, 5-, 7- AND 9-PIN BRITISH VALVES; STEEL CASE, BLACK WRINKLE FINISH, 8-1/2 X 5-1/2 X 4 IN., WITH BAKELITE PANEL.	10819	E665

TABLE 215

TEST SET, RADIO: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0219	CONSISTS OF SIGNAL GENERATOR, AP W802 (SWL MODEL E692) AND SELECTIVE MULTIMETER AP W801 (SWL MODEL E665, NATO STOCK NO. 6625-21-478-0206); FREQUENCY RANGE OF GENERATOR, 100 KC - 26 MC; MODULATION, INTERNAL, 50 PER CENT TO 400 CPS; EXTERNAL, 50 PER CENT FOR 7 VOLTS RMS APPLIED; BATTERY-OPERATED MULTIMETER MEASURES AC AND DC VOLTS 0 - 1000 IN 6 STEPS; MILLIAMPS DC 0 - 500 IN 5 STEPS; OHMS 0-R X 500 IN 4 STEPS; INCLUDES CKT SELECTOR AND ADAPTER FOR 4-, 5-, 7- AND 9-PIN BRITISH VALVES; METER 2-11/16 IN. DIA.	10413	
6625-21-478-0220	FOR CHECKING T3040 TRANSMITTER; SUPERIMPOSED SQUEGG; 50 KC NOMINAL; TEST SET TYPE 19N; WOOD CASE 15-1/4 LG X 6-1/4 WD X 10-3/8 IN. HT.	10413	RZ-12
6625-21-478-0221	FOR CHECKING W4094 TRANSMITTER 7AB; SUPERIMPOSED SQUEGG; 1.5 KC NOMINAL WOOD CASE 8-1/4 LG X 15-1/4 WD X 10-3/4 IN. HT.	10413	w5730



TABLE 217

TEST SET, RF POWER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0567	FREQUENCY RANGE 20 - 1400 MC; RADIO FREQUENCY POWER: 2 - 300 WATTS AT 20 - 100 MC; 2 - 500 WATTS AT 100 - 300 MC; 2 - 250 WATTS AT 300 - 750 MC; 2 - 125 WATTS AT 750 - 1400 MC; ACCURACY ± 15 PER CENT; INPUT IMPEDANCE 50 OHMS; INCLUDES: RF WATTMETER TS-1184A/AP; 2 EACH OF THERMOCOUPLES MX-1785/U, MX-1781/U, MX-1782/U, MX-1783/U; TUNING SHUNT MX-1784/U; 3 ADAPTERS, UG-999A/U, UG-83/U AND UG-213A/U; CABLE ASSEMBLY CG-92B/U; SPEC: MIL-R-11817; METAL CASE, 8-7/8 HT X 8-1/2 WD X 22 IN. DP.	80058	TS-118A/AP

TABLE 219

TEST SET, RELAY:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0162	TYPES OF TESTS: CAN BE USED AS A STANDARD RESISTANCE TEST SET IF IT IS NOT DESIRABLE TO USE CURRENT VALUES; CAN BE USED FOR CURRENT MEASURING INDEPENDENTLY OF THE RESISTANCE IN THE TEST SET; ARRANGED FOR AN ADDED EXTERNAL RESISTANCE; ARRANGED WITH SCALE TRANSFER KEYS; CAN BE USED FOR METERING ONLY IF DESIRED; CURRENT RANGE 0 - 5 - 50 - 500 MA DC; RESISTANCE RANGE (SELF-CONTAINED) 0 - 42,000 OHMS IN 5 STEPS; WOOD CASE, 12-3/8 LG X 9-3/8 WD X 7-1/2 IN. DP; BATTERY OPERATED.	04777	H-78424-1
6625-21-478-0163	TYPES OF TESTS: CAN BE USED AS A STANDARD RESISTANCE TEST SET IF IT IS NOT DESIRABLE TO USE CURRENT VALUES; CAN BE USED FOR CURRENT MEASURING INDEPENDENTLY OF THE RESISTANCE IN THE TEST SET; ARRANGED FOR AN ADDED EXTERNAL RESISTANCE; ARRANGED WITH SCALE TRANSFER KEYS; CAN BE USED FOR METERING ONLY, IF DESIRED; CURRENT RANGE 0 - 30 - 150 - 750 MA DC; RESISTANCE RANGE (SELF-CONTAINED) 0 - 42,000 OHMS IN 5 STEPS; WOOD CASE 12-1/2 LG X 9-1/2 WD X 7-5/8 IN. HT;	04777	H-64645-1
6625-21-478-0164	FOR TESTING AND ADJUSTING F2255A, 255A AND D163119A POLAR RELAYS USED WITH TELETYPE EQUIPMENT (METER SCALE 1 MA CHECKS ELECTRICAL BIAS AND OPERATING SENSITIVITY OF RELAY); 1-3/4 IN. DIA BLACK BAKELITE METER PROTRUDES 1-7/8 IN. FROM FRONT OF 19 X 3-3/4 IN. HT RACK MTG PANEL; CENTER ZERO SCALE READING 100 - 0 - 100; GROUP OF CAPACITORS AND RESISTORS (WHICH FORM BLOCK 6 X 3-1/2 IN.) AND 4 JACKS ON RIGHT OF PANEL; 3 SWITCHES ON FRONT STAMPED F1126; RELAY FT TESTS ON LEFT OF PANEL.	96344	40Fc1
● 6625-21-478-0244	FOR VARIOUS TEST ON RELAYS.	35907	CTS-1
6625-21-478-0350	REPLACEMENT FOR NATO STOCK NO. 6625-21-478-0244.	35907	CTS-1A



6625-21-478-0222

TABLE 221

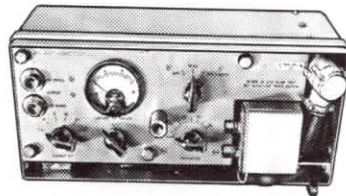
TEST SET, RELAY: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0222	CIRCUIT TESTER FOR BOX RELAY A3000; HAS SLOPING FRONT PANEL WITH 2 ROWS OF 12 EACH WHITE LIGHT INDICATORS; 1ST LIGHT ON TOP ROW MARKED "RESET"; REMAINING LIGHTS NUMBERED FROM 1 TO 23; 5 LIGHT INDICATORS ON TOP EDGE OF FRONT PANEL, MARKED FROM LEFT TO RIGHT AS FOLLOWS: FUSE BLOWN INDICATOR (RED LIGHT); A-B FAULT (RED LIGHT); A-B FAULT (RED LIGHT); TESTS COMPLETE (GREEN LIGHT); SUPPLY (RED LIGHT); FUSEHOLDER ON TOP; OPENING IN FRONT PANEL FOR SHORT CIRCUIT LAMP INDICATOR, AP7911; STEEL CASE, 16 LG X 11-1/2 WD X 5 IN. HT.	10413	A2672
6625-21-478-0289	CIRCUIT TESTER FOR BOX RELAY A-246.	10413	A2158

TABLE 223

TEST SET, SONAR:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0495	TESTS TRANSMITTER POWER AND RECEIVER SENSITIVITY; SIGNAL GENERATOR RANGE 7 - 70 KC; ACCESSORIES: TRANSDUCER, TYPE 51112A; POWER CABLE 173; POWER CABLE ADAPTER 174; ALUMINUM CASE 22-11/16 LG X 16-1/2 WD X 11-9/16 IN. HT; POWER REQUIREMENTS 115 VAC, 60 CPS, 1 PHASE.	80028	OCP-4
6625-21-478-0500	TESTS TRANSMITTER POWER, CHECKS FREQUENCY; ACCESSORIES: TRANSDUCER, TYPE 51112 POWER CABLES 300AB AND 300AD; CABLE 300YY; ALUMINUM CASE, 22-11/16 LG X 16-1/2 WD X 11-9/16 IN. HT; POWER REQUIREMENTS, 110-130 VAC, 60 CPS, 1 PHASE.	07843	OCP-1
6625-21-478-0524	TESTS TRANSMITTER POWER AND RECEIVER SENSITIVITY; FREQUENCY RANGE 7 - 70 KC (5 - 88 KC \pm 2 PER CENT IN 4 BANDS); OUTPUT IMPEDANCE 50 OHMS; OUTPUT POWER 0.54 WATTS MAX, TO SPEAKER, 1 WATT MAX, TO TRANSDUCER; TRANSDUCER INPUT IMPEDANCE 50 OHMS AT 30 KC; DIM., WITH TRANSDUCER AND CABLE, 28 LG X 21-1/2 WD X 15 IN. HT; POWER REQUIREMENTS, 100-130 VAC, 60 CPS, 1 PHASE.	07843	OCP-3



6625-21-478-0224

TABLE 224

TEST SET, SONAR: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0459	TEST UNIT A/S FOR RANGE RECORDERS SERIES A/S 393, 285; BUILT ON METAL CHASSIS 17 LG X 10 WD X 3 IN. HT; CONTROL PANEL 15 LG X 3-3/4 IN. WD.		
6625-21-478-0223	SPOT FREQUENCY SIGNAL GENERATOR FOR CHECKING SENSITIVITY AND GAIN OF A/S RECORDERS; FIXED FREQUENCY TUNED GRID OSCILLATOR IS SET TO 15 KC ($\pm 1/4$ PER CENT); OUTPUTS OF 8, AND 125 MICROVOLTS ARE PROVIDED; CONSISTS OF: SIGNAL INJECTOR, AP A1889; OUTPUT METER, AP A1890; 100 CPS TUNING FORK, AP 2007; STEEL CASE, 7-5/8 X 9-1/2 X 7 IN.; BATTERY OPERATED; USES ONE 1-1/2 V BATTERY (NATO STOCK NO. 6135-21-338-0039) AND FIVE 9 V BATTERIES (NATO STOCK NO. 6135-21-338-0302) IN SERIES; USES H1VAC XP1-5 TUBE.	10413	A2008
6625-21-478-0224	CHECKS THE SENSITIVITY OF AMPLIFIERS AND RECEIVERS OF THE A/S RECORDER; OSCILLATOR IS VARIABLE OR FIXED, DEPENDING ON POSITION OF SELECTOR SWITCH S1: 1ST POSITION, FIXED FREQUENCY OF 15 KC; 2ND POSITION, VARIABLE FREQUENCY OF 36 - 55 KC, THE OUTPUT FREQUENCY BEING SELECTED BY THE FREQUENCY CONTROL; OSCILLATOR FREQUENCY CALIBRATION CURVE IS PASTED INSIDE THE COVER SHOWING SCALE SETTING ON THE FREQUENCY CONTROL NEEDED TO GIVE ANY DESIRED FREQUENCY IN THIS RANGE; MEASURES AC MICROAMPS AND DC MILLIAMPS; AC MICROAMP RECTIFIER TYPE METER, 0 - 300; DC MILLIAMP METER 0 - 5; CRAWFORD RADIO CORP, ENGLAND; STEEL CASE, 12-1/4 LG X 4-1/2 WD X 11 IN. HT; INTERNAL BATTERY SOURCE: FIVE 9 V BATTERIES AP 14001 IN SERIES, ONE BATTERY AP W1036, 1.5 VOLTS.	10413	A2431
6625-21-478-0225	FOR TESTING A/S RECORDERS; DIM., 11-3/4 LG X 14-1/2 WD X 5-3/4 IN. DP; POWER REQUIREMENTS, 230 VAC, 50 CPS.	10413	A2380
6625-21-478-0226	TYPES OF TESTS: BEARING RECORDER PAPER DRIVE MOTOR AND CONTACT UNIT TEST; PAPER DRIVE SPEED TEST; M TYPE REPEATER MOTOR TEST; SPERRY REPEATER MOTOR TEST; STEEL CASE, 11 LG X 9-3/16 WD X 4-3/4 IN. HT; POWER REQUIREMENTS, 20 VDC AND 220 VDC.	10413	A2498
6625-21-478-0207	PORTABLE TEST INSTRUMENT; FOR CHECKING OPERATION AND PERFORMANCE OF TRANSMITTING PANEL A504 (Q SET) TRANSMITTING PANEL A506 (147B SET); RECEIVER A2074 (Q AND 147B SETS);		

(CONTINUED NEXT PAGE)



TABLE 224 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0207 (CONTD)	<p>PROVIDES FOR: POWER OUTPUT TEST ON TRANSMITTING PANEL; FREQUENCY TEST ON TRANSMITTING PANEL (ACCURACY 50 CPS OR BETTER); GAIN TEST ON RECEIVER (ACCURACY OF INPUT ± 10 PER CENT, OUTPUT ± 5 PER CENT); NOISE LEVEL TEST ON RECEIVER (ACCURACY ± 5 PER CENT); CONTAINS NO VALVES OR BATTERIES; METER CALIBRATED ON 3 SCALES: 15 - 30 WATTS FOR CHECKING PANEL POWER OUTPUT; 0 - 5 VOLTS FOR CHECKING RECEIVER OUTPUT (METER READING $\times 10$); 0 - 10 MICROVOLTS FOR CHECKING RECEIVER INPUT; SELECTOR SWITCH PROVIDES 7 TEST POSITIONS: #1, POWER; #2 BALANCE; #3, 38.5 KC; #4, 50 KC FOR TRANSMITTING PANEL TESTS; #5, AMPLIFIER INPUT; #6, AMPLIFIER OUTPUT; #7, AMPLIFIER NOISE FOR RECEIVER TEST; WAVEMETER; LOWER SCALE COVERS 37.75 - 39.25 KC; UPPER SCALE 48.5 - 51.5 KC; DIM., 12-1/16 LG X 9-1/4 WD X 6-1/2 IN. HT; POWER REQUIREMENTS, OPERATED FROM SET UNDER TEST.</p>	10413	A2514
6625-21-478-0290	<p>REPEATER MOTOR TEST; FOR CHECKING OPERATION OF M-TYPE AND SPERRY STEP-BY-STEP REPEATER MOTORS IN TRAINING CONTROLS;</p>	10413	A786

TABLE 225

TEST SET, SYNCHRO:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0456	<p>TESTS SYNCHRO MOTORS; ACCESSORIES: 1 CABLE ASSEMBLY WITH 4 BANANA PLUGS AT 1 END, MARKED A, B, C AND D, AND 2 SOCKETS ON OPPOSITE END; 1 CABLE END TERMINATED WITH 2 SOCKETS; 1 CABLE ASSEMBLY WITH 7 BANANA PLUGS 1 END AND 2 SOCKETS AT OPPOSITE END; 1 CABLE TERMINATED 1 END WITH PLUG; WOOD CASE, 9 LG X 7 WD X 10-3/4 IN. HT; POWER REQUIREMENTS, INTERNAL 45 V BATTERY.</p>	27026	1T2023

TABLE 227

TEST SET, TELEGRAPH:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0165	<p>INCORPORATES TRANSMITTER DISTRIBUTOR, CAM-OPERATED; DELIVERS PERFECT SIGNAL FOR COMPARISON PURPOSES; PROVIDES USUAL "FOX" TEST; MTD ON STANDARD 19 IN. PANEL FOR RACK MTG.</p>	01794	118c2
6625-21-478-0256	<p>RANGE OF MEASUREMENT: 0 - 50 PER CENT MARKING OR SPACING BIAS AND DISTORTION (ACCURACY ± 2 PER CENT); INPUT, 60 MA OR 20 MA NEUTRAL, 30 MA POLAR; INPUT IMPEDANCE; 150 OHMS FOR 60 MA, 500 OHMS FOR 20 MA, 500 OHMS FOR 30 MA; INPUT CKT ISOLATED FROM GROUND AND CHASSIS OF UNIT; INPUT SPEED: 60, 75, 100 WORDS PER MINUTE; SPEED ADJUSTMENT TO ACCOMMODATE FOR ± 5 PER CENT SPEED VARIATION; POWER REQUIREMENTS, 105-125 VAC, 60 CPS, 60 WATTS.</p>	96238	TDA-1



TABLE 229

TEST SET, TELETYPEWRITER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0166	<p>MOTOR-DRIVEN UNIT ARRANGED TO BE USED FOR ANY OF THE FOLLOWING PURPOSES:</p> <p>TO TRANSMIT SIGNALS FOR TESTING TELETYPE START-STOP, PRINTING AND TUNING CKT;</p> <p>TO CHECK THE EFFICIENCY OF TELETYPE START-STOP SELECTORS; THESE SIGNALS ARE A REPETITION OF ANY OF THE FOLLOWING TEST SIGNALS: TEST MESSAGE R, Y, T, O, M, V, BLANK OR CODE LENGTH MARKING IMPULSE, EITHER UNDISTORTED OR WITH C CONTROLLED DEGREE OF DISTORTION UP TO 100 PER CENT;</p> <p>TO MEASURE ACCURATELY THE IMPULSE LENGTH OF 7.42 UNIT CODE SIGNALS ORIGINATING FROM AN EXTERNAL TRANSMITTING UNIT TO CHECK THE OPERATION OF RELAYS OR START-STOP REGENERATIVE REPEATERS IN A LOCK CKT;</p> <p>CONSISTS OF A SIGNAL DISTORTION TEST SET, TELETYPE, DXD4DTS; MOTOR UNIT, TELETYPE, MU4; SET OF GEARS FOR 380 OPM TELETYPE NO. 96473;</p> <p>INCLUDES:</p> <p>1 LINE CORD ASSEMBLY, 110 VDC, TELETYPE NO. 103233 1 LINE CORD ASSEMBLY, 110 VDC, 103232 1 LINE CORD ASSEMBLY FOR STROBOSCOPE, 103231 1 LINE CORD ASSEMBLY FOR SIGNAL LINE, 103230 1 CORD ASSEMBLY FOR MOTOR, POWER, 99763 1 TELETYPE BULLETIN, 181 1 TELETYPE BULLETIN, 1079</p> <p>CIS NO. 1000134; COUNTER TYPE METAL CASE, BLACK WRINKLE FINISH; POWER REQUIREMENTS, 110 VAC, 60 CPS, AND REQUIRES UP TO 110 VDC FOR STROBOSCOPE LAMP.</p>	59433	DXD4
6625-21-478-0167	<p>PORTABLE TEST SET WHICH MAY BE PATCHED INTO A TELEGRAPH LOOP OR LOCAL CKT TO MEASURE THE DISTORTION OF TELETYPEWRITER SIGNALS;</p> <p>DISTORTION IS READ DIRECTLY WITH THE AID OF A TRANSPARENT SCALE FROM THE FACE OF THE CRT;</p> <p>CRT SCREEN AND ALL CONTROLS REQUIRED FOR OPERATION ARE ON THE FRONT PANEL;</p> <p>JACKS FOR CONNECTION OF AC POWER SUPPLY, TELEGRAPH CKT AND GROUND ARE PROVIDED AT THE REAR OF THE CASE;</p> <p>VENTILATED STEEL CABINET, 16 LG X 8-3/4 WD X 14-3/4 IN. HT; POWER REQUIREMENTS, 105-125 VAC, 60 CPS.</p>	64959	x-75041

TABLE 231

TEST SET:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0053	<p>WAVE AND POWER METER;</p> <p>MEASURES POWER AND FREQUENCY IN UHF RANGE, 500 - 1500 MC; POWER RANGE 0.5 - 120 MW;</p> <p>CRYSTAL DETECTOR PROVIDED FOR PULSE ENVELOPE VIEWING STEP; ATTENUATOR HAS RANGE OF 21 DB IN 3-DB STEPS;</p> <p>ALUMINUM CASE, 14 LG X 10 WD X 7 IN. DP;</p>	80058	TS107A/TPM-1

TABLE 233

TIP, TEST PROD:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0282	<p>NEEDLE; STAINLESS STEEL PASSIVATE; CYLINDRICAL;</p> <p>1 POINTED MALE CONTACT; 1 ROUND FEMALE CONTACT; 0.281 IN. DIA X 23/32 IN. LG;</p> <p>MTS BY NO. 10-32 NF-2 INTERNAL THREAD FEMALE CONTACT; PART OF A-601, EQUIP AN/UPM-6B; USN STOCK NO. N17-47453-7750.</p>	27876	SM-4194
6625-21-478-0466	<p>PHONE TIP POINT; BRASS, SILVER-PLATED;</p> <p>MALE CONTACT 1/4 OD X 1-15/32 IN. LG;</p> <p>FLUTED PORTION FOR JAMMING INTO TEST PROD; UNINSULATED.</p>	72653	7706 33-152



TABLE 235

TRANSDUCER, SUPERSONIC TEST:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0498	CONSISTS OF TRANSDUCER MTD IN RUBBER CASE; YOKE FITTED TO ONE END OF CASE TO FACILITATE SUSPENSION OVER THE SIDE OF SHIP; 2-CONDUCTOR TRANSDUCER CABLE 60 FT LG, SHIELDED; DIM., 1-1/4 DIA X 10-7/8 IN. LG; FOR USE WITH MODEL OCP-4 TEST SET.	80064	51112A
6625-21-478-0499	STRAIGHT BEAM; FOR IMMERSION TESTING; 60-FT LENGTH OF CABLE; FOR USE WITH MODEL OCP-1 TEST SET.	80064	51112

TABLE 237

VIDEO CODER-DECODER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0293		80058	AN/UPA-39

TABLE 239

VOLTMETER, AC:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0566	OUTPUT TYPE; RANGE 0 - 2 VAC; DIVISIONS, 1/10 V; CALIBRATOR TO MULTIPLY BY 2, 5, 10, 20, 50, OR 100 (MAX. 200 V); SCALE, BLACK MARKINGS ON WHITE BACKGROUND; 2 POST TERM, 20,000 OHMS/VOLT; WOODEN CASE 9-3/8 LG X 4-1/4 WD X 4-1/2 IN. HT (EXCLUDING HANDLE AND TERMINALS).	24655	483-F
6625-21-478-0190	RECTIFIER TYPE; RANGE 0 - 3 VAC; SCALE CALIBRATED 0 - 100 PER CENT (MARKED IN STEPS 0 - 20 - 40 - 60 - 80 - 100 PER CENT); FOR NONMAGNETIC PANEL; ROUND PHENOLIC CASE, 2-1/16 IN. DIA; FLANGE 2-9/16 IN. DIA; FOR TBS4, CKT SYM M-103.	24446	K843690-87 MODEL 8DW-46
6625-21-478-0407	RECTIFIER TYPE; RANGE 0 - 150 VAC; CALIBRATED FOR NONMAGNETIC PANEL; TEMPERATURE-COMPENSATED, -40 TO +65°C; SCALE, BLACK MARKINGS ON WHITE BACKGROUND; ROUND CASE, 2,090 DIA X 1,180 IN. DP; MTG FLANGE 2,680 IN. DIA; BASIC METER BEU MODEL 145S; EQUIP: AN/UPM-6B.	27876	1033

TABLE 241

VOLTMETER, DC:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0408	0 - 5 - 10 - 20 VDC; 10 SCALE DIVISIONS; 1000 OHMS/VOLT; ACCURACY ±3 PER CENT; CALIBRATED FOR NONMAGNETIC PANEL; SCALE, BLACK MARKINGS ON WHITE BACKGROUND; HS CASE, 2,090 DIA X 1,180 IN. DP; MTG FLANGE 2,680 IN. DIA.	27876	ME-1032B

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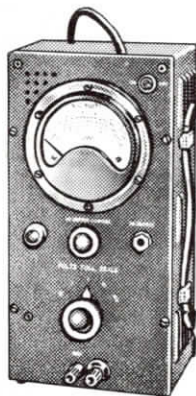


TABLE 241 (CONTD)

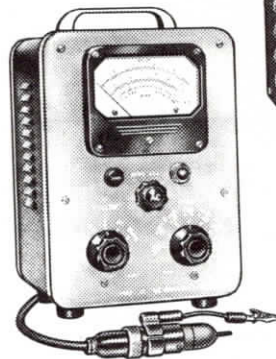
NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0481	0 — 45 VDC; 9 SCALE DIVISIONS; ACCURACY ± 2 PER CENT AT FULL SCALE; SCALE, BLACK MARKINGS ON WHITE BACKGROUND; ROUND PLASTIC CASE, 2.800 DIA X 1.600 IN. DP; MTG FLANGE 3-1/2 IN. DIA; EQUIP: AN/SIH-502.	35533	1175/3/3-15
6625-21-478-0480	0 — 100 VDC; LINEAR, 10 SCALE DIVISIONS; ACCURACY ± 2 PER CENT FULL SCALE DEFLECTION; SCALE, BLACK MARKINGS ON WHITE BACKGROUND; ROUND PLASTIC CASE, 2.800 DIA X 2 IN. DP; MTG FLANGE 3-1/2 IN. DIA; EQUIP: AN/SIH-502.	35533	1175/3/3-16
6625-21-478-0479	SCALE A, 0 — 5.4 — 7 VDC; SCALE B, 0 — 153 — 210 VDC; ACCURACY ± 2 PER CENT; 100 OHMS/VOLT SENSITIVITY; SCALES, BLACK MARKINGS ON WHITE BACKGROUND; ROUND CASE, 1-1/2 DIA X 0.810 IN. DP; MTG FLANGE 1-3/4 DIA X 1-3/4 IN. WD; EQUIP: AN/URM-32.	49673	SM-C-283825
6625-21-478-0451	0 — 150 — 300 VDC; SENSITIVITY 500 OHMS/VOLT; SCALE, BLACK MARKINGS ON WHITE BACKGROUND; BAKELITE CASE 5-1/2 LG X 5-1/8 WD X 3-1/2 IN. DP.	65092	931
6625-21-478-0297	0 — 1500 VDC, 15 DIVISIONS; SENSITIVITY 500 UA; RESISTANCE 360 OHMS ± 20 PER CENT; ACCURACY 2 PER CENT FULL SCALE DEFLECTION; CALIBRATED FOR USE ON STEEL PANEL; SCALE, BLACK MARKINGS AND POINTER ON WHITE BACKGROUND; ROUND CASE, 2-3/16 DIA X 1-21/32 IN. DP (INCLUDING TERM); MTG FLANGE 2-23/32 IN. DIA; SUBSTITUTE ITEM FOR NATO STOCK NO. 6625-21-478-0197.	35900	E686



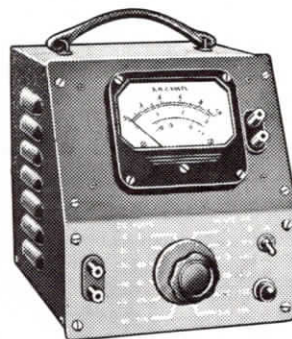
6625-21-478-0012



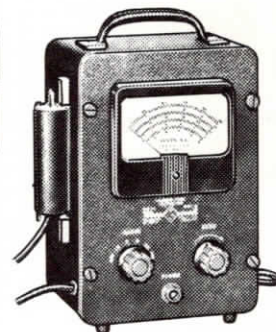
6625-21-478-0250



6625-21-478-0079



6625-21-478-0169



6625-21-478-0168

TABLE 245
VOLTMETER, ELECTRONIC:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0012	100 MICROVOLTS — 100 VOLTS IN 6 DECADE RANGES: (0.001 — 0.01 — 0.1 — 1 — 10 — 100 VOLTS FULL SCALE) 0 — 20 DB; FREQUENCY RANGE 2 CPS — 150 KC; INPUT IMPEDANCE 2 MEG SHUNTED BY 1 UUF ON THE 0.001 AND 0.01 V RANGES AND BY 8 UUF ON THE OTHER RANGES; TUBES: 6 TYPE 1U4; AMPLIFIER CHARACTERISTICS: MAX. VOLTAGE GAIN OF 60 DB; OUTPUT IMPEDANCE 300 OHMS; OUTPUT VOLTAGE 1 V MAX.; FLAT WITHIN 1/2 DB; ALUMINUM CASE, BLACK WRINKLE FINISH, WITH REMOVABLE COVER, 6-7/8 x 7-1/2 x 12-3/8 IN.; BATTERIES: 4 EVEREADY 467 OR EQUIVALENT (NATO STOCK NO. 6135-21-338-0440); 4 BURGESS 2F OR EQUIVALENT (NATO STOCK NO. 6135-21-338-0011).	05535	302B
●6625-21-478-0250	1 MILLIVOLT — 100 VAC IN 5 DECADE RANGES: (0.01 — 0.1 — 10 — 100) OVER A FREQUENCY RANGE 10 CPS — 150 KC; 0 — 20 DB RANGE; INPUT IMPEDANCE 500 OHMS SHUNTED BY 30 UUF; 2-CONDUCTOR INPUT CABLE 7 FT LG; ALUMINUM CASE, BLACK CRACKLE FINISH, 11 x 5-3/4 x 4-1/2 IN.; POWER REQUIREMENTS, 110-120 VAC, 60 CPS.	05535	300
6625-21-478-0389	RANGES: 1 — 2 — 3 — 12 — 30 — 120 VAC; ACCURACY 5 PER CENT TO 50 MC, 6 PER CENT TO 150 MC; 1 — 2 — 3 — 12 — 30 — 120 — 300 VDC; ACCURACY 3 PER CENT; INPUT CAPACITY 8 UUF; RESISTANCE 5 MEG; INCLUDES PROBE AND CABLE ASSEMBLY; POWER REQUIREMENTS, 115 VAC, 50-1600 CPS, 1 PHASE.	80058	TS-375A/U
●6625-21-478-0168	0.1 — 150 VAC IN 5 RANGES: (1.5 — 5 — 15 — 50 — 150 V) AT FREQUENCIES UP TO 100 MEGACYCLES; ACCURACY ± 3 PER CENT; TUBES: 1 EACH OF 6AL5, 6SU7GT, AND 6X5GT; INCLUDES 1 DOUBLE PLUG, TYPE 274-MB; 2 TEST LEADS; 2 TEST PRODS; 2 ALLIGATOR CLIPS; DIM., 11-3/4 x 7-1/4 x 6-7/16 IN.; POWER REQUIREMENTS, 105-125 (OR 210-250) VAC, 50-60 CPS.	24655	1803-A
●6625-21-478-0079	RANGES: 0 — 300 VAC IN 6 RANGES; 0 — 1000 VDC IN 7 RANGES; 0 — 500 MEG IN 7 RANGES; FREQUENCY RANGE, 20 CPS — 700 MC; INPUT IMPEDANCE 10 MEG SHUNTED BY 1.3 UUF; METAL CASE 10-1/2 x 7 x 6-3/4 IN.; GREY WRINKLE FINISH; POWER REQUIREMENTS, 115-230 VAC, 50-60 CPS.	28480	410B
6625-21-478-0279	0.0001 TO 300 VAC IN 12 RANGES; FREQUENCY RANGE 10 CPS — 4 MC; INPUT IMPEDANCE 10 MEG SHUNTED BY 14 UUF.	28480	400D

(CONTINUED NEXT PAGE)



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6625

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TABLE 245

TABLE 245 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0042	0.001 — 300 VAC IN 12 RANGES; -12 TO +2 DB; FREQUENCY RANGE 20 CPS — 2 MC; INPUT IMPEDANCE 10 MEG SHUNTED BY 15 UUF ON RANGES 1 — 300 V, 24 UUF ON RANGES 0.001 — 0.3 V; INTERVAL IMPEDANCE 1000 OHMS; STEEL CASE, GREY WRINKLE FINISH, 7-1/2 LG X 8-1/2 HT X 9-1/2 IN. DP; SLOPING METER PANEL; POWER REQUIREMENTS, 115 VAC, 50-60 CPS.	28480	400c
●6625-21-478-0169	0.005 — 300 VOLTS IN 9 DECADE RANGES; ACCURACY ± 3 PER CENT UP TO 100 KC, ± 5 PER CENT FROM 100 KC TO 1 MC; SENSITIVITY 30 MV FULL SCALE; INPUT IMPEDANCE 1 MEG SHUNTED BY 24 UUF; STEEL CASE, 7-1/2 X 8-1/2 X 9-1/2 IN. DP; POWER REQUIREMENTS, 115 VAC, 50-60 CPS.	28480	400A
●6625-21-478-0014	0.0005 — 500 VOLTS; FREQUENCY RANGE, 10 CPS — 250 KC; INPUT IMPEDANCE 5 MEG SHUNTED BY 12 UUF; APPROX FEEDBACK 30 DB; AMPLIFIER GAIN 1600; MIRROR SCALE INDICATING METER; SELF-CONTAINED POWER SUPPLY.	35529	45B
●6625-21-478-0038	70 MICROVOLTS — 1000 VOLTS; FREQUENCY RANGE 20 CPS — 10 MC; INPUT IMPEDANCE: 1 MEG AND 20 UUF WITHOUT PROBE; 10 MEG AND 6 UUF WITH 10:1 INPUT DIVIDER; ACCURACY 3-1/2 PER CENT; DIM., 7 WD X 12 X 6 IN. DP.	85711	MV-22B
←6625-21-478-0531 6625-00- 964-2629	RANGES: 0.1 — 1500 VAC IN 7 RANGES; 0.02 — 1500 VDC IN 7 RANGES (2 SCALES); MEASURES COMPLEX WAVEFORMS DIRECTLY FROM 0.2 VOLTS TO 4200 VOLTS PEAK-TO-PEAK IN 7 RANGES; RESISTANCE RANGE 0.2 OHMS — 1000 MEGOHMS IN 7 RANGES; FREQUENCY RESPONSE 30 CPS — 250 MC WITH WG-301A PROBE; INPUT RESISTANCE 11 MEG ON ALL DC RANGES; SCALE 6-1/2 IN. LG; METAL CASE 7 WD X 3-3/4 DP X 6-1/2 IN. HT, EXCLUDING CARRYING HANDLE.	49671	WV-98A
6625-21-478-0547	UP TO 100 MC; HIGH IMPEDANCE RANGES: 0 — 150 MV, 0 — 500 MV, 0 — 2 VOLTS; FACILITIES FOR AM DETECTION ON RF CARRIER, USING SWITCH POSITION AND HEADPHONES; DIM., 6-1/4 WD X 6-1/4 DP X 10-3/4 IN. HT; POWER REQUIREMENTS, 100-125 VAC, 60 CPS, 1 PHASE.	90073	TF899



6625-21-478-0269

TABLE 247

WATTMETER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0269	MICROWAVE POWER METER; INSTANTANEOUS RF POWER READINGS DIRECT IN DB OR MW; 5 POWER RANGES, FRONT PANEL SELECTOR; FULL SCALE READINGS OF 0.1 - 0.3 - 1 - 3 - 10 MW; CONTINUOUS READINGS FROM -20 TO +10 DBM (0 DBM = 0.001 WATT) ACCURACY ± 5 PER CENT OF FULL SCALE READING; METER, 4 IN.; DIM., 12 LG X 10 HT X 10 IN, DP; POWER REQUIREMENTS, 115-230 VAC ± 10 PER CENT, 50-60 CPS.	28480	430B
6625-21-478-0281	POWER RANGE, 10 UW - 6 WATTS IN 10 RANGES; IMPEDANCE RANGE 2.5 OHMS - 20K OHMS IN 11 STEPS; ACCURACY 50 - 10 KC $\pm 1.5 - 2.6$ DB; SRDE PRELIMINARY SPEC PS852A.	90073	TF938
6625-21-478-0082	MEASURES OUTPUT POWER; MAY BE USED AS A DUMMY LOAD OF 51.5 OHMS UP TO 60 WATTS; FREQUENCY RANGE AS WATTMETER, 100 - 500 MC DIRECT READING, 30 - 600 MC WITH CORRECTIONS FROM CALIBRATION CHART; POWER RANGE MAX. 2 - 60 W (0 - 15 AND 0 - 60 RANGE); INPUT IMPEDANCE 51.5 OHMS; TYPES OF MODULATION: CW, AM, FM, OR TELEVISION (NOT DESIGNED FOR USE ON PULSED SIGNALS); INCLUDES: 1 CASE, CY-1135/U; 1 BRACKET; 1 DC CABLE, 25 FT LG; 2 INSTRUCTION BOOKS, 91118; DIM., 6-1/2 HT X 3-3/4 WD X 9-1/2 IN, DP.	80058	AN/URM-43



TABLE 249

6625-21-478-0472

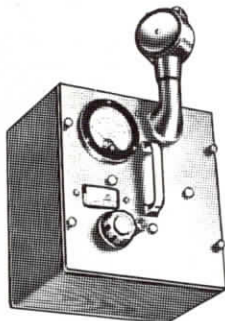
WATTMETER, RF POWER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0472	25 - 1000 MC IN 5 RANGES PER ELEMENT TABLE; RANGE 0 - 25, 0 - 50 - 0 - 100 WATTS; ACCURACY ± 5 PER CENT; SCALE, BLACK MARKINGS ON WHITE BACKGROUND; REQUIRES PLUG-IN ELEMENTS; CAST ALUMINUM CASE, 7 HT X 4 WD X 3 IN. DP.	70998	43
6625-21-478-0521	200 KC - 20 MC; 2 - 100 WATTS; IMPEDANCE VARIABLE: 4 - 6 - 10 - 20 OR 40 OHMS; SERIES CAPACITOR CAN BE INSERTED (100 - 200 - 300 - 400 UUF) INSTEAD OF DIRECT CONNECTION; CAPABLE OF 15,000 VOLTS INPUT TO SERIES CAPACITY; SPEC: MIL-D-7166A; DIM., 12-1/2 LG X 9-3/4 WD X 9-5/8 IN. HT.	80058	DA-43/U
6625-21-478-0552			PM 18 SPEC
6625-21-478-0574	25 - 1000 MC; RANGE 0 - 75 - 300 WATTS.	82144	711N
6625-21-478-0391	0 - 1500 WATTS (0 - 125 - 500 - 1000 - 1500); CALIBRATED FOR NONMAGNETIC PANEL; SCALE, BLACK MARKINGS ON WHITE BACKGROUND; EQUIP: AN/SRT-502; ROUND PLASTIC CASE 2.800 DIA X 2 IN. DP; FLANGE 3-1/2 IN. DIA.	90073	156-179
6625-21-478-0392	0 - 125 - 500 - 1000 - 1500 WATTS; CALIBRATED FOR NONMAGNETIC PANEL; SCALE, BLACK MARKINGS ON WHITE BACKGROUND; EQUIP: AN/SRT-502; ROUND PLASTIC CASE 2.800 DIA X 2 IN. DP; MTG FLANGE 3-1/2 IN. DIA.	90073	156-009

TABLE 251

WATTMETER, RF: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0241	DESIGN 1; DIM., 2-5/8 LG X 1-3/16 WD X 2-1/16 IN. HT.	10413	w8016



6625-21-478-0171



6625-21-478-0173

TABLE 253
WAVEMETER:

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
●6625-21-478-0171	RESONANT TUNED CKT TYPE; FREQUENCY RANGE 16 KC TO 50 MC; ACCURACY ± 0.25 PER CENT BETWEEN 50 KC AND 50 MC, ± 1 PER CENT BETWEEN 16 AND 50 KC; USES PRECISION WORM DRIVE, STRAIGHT LINE FREQUENCY CAPACITOR, WITH VERNIER CALIBRATED DIAL; RESONANCE INDICATOR IS A RECTIFIER-TYPE VACUUM TUBE VOLT-METER WITH 3-1/2 IN. INDICATING METER; INCLUDES 7 PLUG-IN COILS AND CALIBRATION CHART; WOOD CASE WITH CARRYING HANDLE AND LOCK, 17-3/8 LG X 13 WD X 12-1/2 IN. HT; POWERED BY SELF-CONTAINED BATTERIES.	24655	724A
●6625-21-478-0173	FREQUENCY RANGE 250 - 1200 MC; ACCURACY ± 2 PER CENT; ACCURACY IS INDEPENDENT OF TEMPERATURE AND HUMIDITY EFFECTS OVER THE RANGE OF ROOM TEMPERATURE AND HUMIDITIES NORMALLY ENCOUNTERED; DETECTOR IS MTD IN A STANDARD CARTRIDGE, AND CAN BE REPLACED IF DAMAGED BY OVERLOADING; IN21B SILICON CRYSTAL DETECTOR; DIM., 4 X 4-1/2 X 7-1/2 IN.	24655	1140A
6625-21-478-0422	FREQUENCY RANGE 500 - 1500 MC ± 3 MC; DC MICROMETER INDICATOR; CRYSTAL TYPE DETECTOR; PART OF TS-107A/TPM1; DIM., 3-1/4 DIA X 2-3/4 IN. DP; BATTERY OPERATED.	01144	93030-1500
6625-21-478-0174	TUNED CAVITY TYPE; PART OF GE MICROWAVE MONITOR XM-1A; EQUIP: CN/TRMX-1.	24446	9007590G2

TABLE 255
WAVEMETER: ADMIRALTY PATTERN.

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0231	FREQUENCY RANGE, 100 - 290 KC, 280 - 900 KC, 820 - 2400 KC, 2.6 - 6.4 MC, 6 - 12 MC; STEEL CASE 16-1/2 LG X 8-1/8 WD X 10-3/4 IN. HT; POWER REQUIREMENTS, 115 - 125 - 200 - 230 VOLTS.	10413	WAVEMETER G73
6625-21-478-0232	FREQUENCY RANGE, 163.9 AND 819.6 KC; 2 BANDSWITCH POSITIONS; CRYSTAL RECTIFIER; STEEL CASE, BLUE ENAMEL FINISH, 12 LG X 8 WD X 7-1/4 IN. DP; POWER REQUIREMENTS, 180 VAC, 500 CPS.	10413	x2240
6625-21-478-0233	FREQUENCY RANGE, 0 - 100 - 150 - 200 MC; DIM., 11-3/8 LG X 7 WD X 7-1/8 IN. DP.	10413	w3355

(CONTINUED NEXT PAGE)



TABLE 255 (CONTD)

NATO STOCK NO.	DETAIL	NATOSC	REFERENCE NO.
6625-21-478-0240	FREQUENCY RANGE 160 — 220 MC; INCLUDES: COAXIAL CABLE, 4 FT 6 IN. LG, WITH FEMALE CONNECTION ON ONE END; REL UHF WAVEMETER, TYPE 2732; STEEL CASE, BLUE-GREY ENAMEL FINISH, 12-3/4 LG X 9 WD X 7-3/4 IN. HT; BATTERY-POWERED.	10413	1158
6625-21-478-0238	FREQUENCY RANGE 140 — 255 MC; DIM., 13-3/4 X 13 X 15-3/4 IN. BATTERY-OPERATED.	10413	w1649
6625-21-478-0071	TYPE G-93; USED WITH 293 RADAR.	10413	53915
6625-21-478-0234	TYPE G-82A; DIM., 14-1/2 LG X 7 WD X 9-1/8 IN. HT.	10413	3219A
6625-21-478-0235	TYPE G-94; METAL CASE 12-3/8 LG X 13-1/4 WD X 8-1/8 IN. HT; POWER REQUIREMENTS, 180 VAC, 500 CPS, 1 PHASE.	10413	53916
6625-21-478-0236	TYPE G-95 METAL CASE 13-1/4 LG X 9-1/8 WD X 12-3/4 IN. HT; POWER REQUIREMENTS, 180 VAC, 500 CPS.	10413	53917
6625-21-478-0237	TYPE G-300; WOODEN CASE, 11-3/4 LG X 12 WD X 11-1/4 IN. DP; POWER REQUIREMENTS, 180-230 VAC, 50-500 CPS, 1 PHASE.	10413	55759
6625-21-478-0239	ABSORPTION TYPE; PLUG-IN COILS; USED FOR ASDIC TESTING; WOODEN CASE 12 LG X 7 WD X 9-3/8 IN. HT.	10413	7088
6625-21-478-0372	USED WITH SPECTROMETER DISPLAY UNIT AP66766 DURING TUNING OF 277 AND 293 RADAR.	10413	66765

