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Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
E6	F	ADDED CHART	6/2/66	16290	C.H.	[Signature]	[Signature]
	G	ITEM 72 & 73 ADDED	6/22/66	16437	[Signature]	[Signature]	[Signature]
	H	ITS. 8, 11 P/N CHANGED	8/10/72	20796	GE	[Signature]	[Signature]

REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
G4	A	SYM. R3143 DELETED; R3124 & C3123 ADDED ON BUILD-UP; ITEM (2) WAS 3 REQ	2/26/63	8256	[Signature]	[Signature]	[Signature]
B2	B	SYM. R3143 ADDED; ITEM TZ ADDED; ITEM 12 REVISED	10/20/62	10247	[Signature]	[Signature]	[Signature]
G4	B	SYM. R3143 ADDED; ITEM TZ ADDED; ITEM 12 REVISED	12/21/62	10762	[Signature]	[Signature]	[Signature]
	C	UPDATED & CLARIFIED PER EMN # 10762	5/14/64	11324	AM	[Signature]	[Signature]
	D	ITEM 72 WAS RC20GF472K	11/13/64	12899	[Signature]	[Signature]	[Signature]
	E	ITEM 72 WAS RC20GF473K					

TMC PART NUMBER	ITEM 66	ITEM 67	ITEM 72 (R3143)	ITEM 73 (C3164)	USED ON
AX 384	A2254-4	A2271-4	RC20GF223J	NONE	HFS-1
AX 384-2	A4461-4	A2271-5	NONE	CM15C100J03YY	HFS-2

ITEM NO.	SYMBOL NUMBER(S)
2	C3124, 3158, 3161, 3183
3	C3126, 3127
6	C3125A, B, C
9	C3109, 3121
16	J3101, 3102, 3103, 3107
23	Z3101
24	R3142
25	R3105, 3114, 3129, 3133, 3136, 3124
26	R3115, 3126, 3128
27	R3107
28	R3132
29	R3104
30	R3121, 3124
31	R3135
32	R3106, 3137
33	R3150, 3151
37	XC3125A, B, C, XZ3101
38	XV3101, 3102, 3103, 3104
39	For V3101
40	For V3102, 3103, 3104
42	For XV3105
46	V3103, 3104
47	V3105A, 3105B
58	TP3101, 3102, 3103
70	W3101, 3102
72	R3143

ITEM NO.	USED TO MOUNT	QUAN.
48	GU-118	1
49	JJ-119	1
	JJ-245	2
	TE-102	5
	TS-102	8
	TS-103	2
50	GU-118	1
	CL-286	2
	A-2417	2
	TE0632	1
	TS-101	4
	TZ-104	2
	MS-2880 & TE0632	1
51	JJ-119	1
	JJ-245	2
	TS-102	8
	TS-103	2
52	GU-118	1
	A-2417	2
	TS-101	4
53	JJ-119	1
	TE-102	5
	TS-102	8
	TS-103	2
54	CL-286	2
	GU-118	1
	MS-2880 & TE0632	1
	A-2417	4
	TE0632	1
	TS-101	4
	TZ-104	2
55	A-2254-4	2
	A-2271-4	4
	MS-2885	7
	MS-2886	7
57	TS-102-P01	8
	TS-103-P01	2

ITEM NO.	SYMBOL	DESCRIPTION	SYMBOL
1	73	SEE CHART	Cap, Fxd, Mica
1	72	SEE CHART	Resistor, Fixed, Composition
2-0	71	PX-104-1-.034	Sleeving, Size 20
2	70	CA-480-68-7	Cable Assembly, RF
1	69	A-2543	Switch Assembly, 100 Cycle Selector
1	68	A-2417	Crystal Board Assembly
1	67	SEE CHART	Final Assembly, Terminal Board, Ampl.
1	66	SEE CHART	Final Assembly, Terminal Board, Divider
5-0	65-10	WL-100-6	Wire, Buss, Size 20
2-0	64	PX-104-6-.034	Sleeving, Size 20
2-0	63	PX-104-5-.034	Sleeving, Size 20
2-0	62	PX-104-4-.034	Sleeving, Size 20
2-0	61	PX-104-3-.034	Sleeving, Size 20
2-0	60	PX-104-2-.034	Sleeving, Size 20
	59	BS-100	Solder, Soft
3	58	TE-169-1	Feed-thru, Teflon
10	57	TE-113-.120	Terminal, Lug
5	56	TE-102-2	Terminal, Turret
20	55	SCFP0632BN4	Screw, Machine
15	54	SCBP0632BN5	Screw, Machine
16	53	SCBP0440BN4	Screw, Machine
7	52	NTH0632BN8	Nut, Hexagon
13	51	NTH0440BN6	Nut, Hexagon
13	50	LWEO6MRN	Washer, Lock, External
18	49	LWEO4MRN	Washer, Lock, External
1	48	FW06HBN	Washer, Flat
1	47	6AW8A	Tube, Electron, Ampl. & Divider
2	46	6AU6	Tube, Electron, Ampl.
1	45	6AS6	Tube, Electron, Divider
1	44	6AB4	Tube, Electron, Ampl.
1	43	TZ-104	Transformer, RF
1	42	TS-103-U03	Shield, Tube
1	41	TS-103-P01	Socket, Tube
3	40	TS-102-U02	Shield, Tube
1	39	TS-102-U01	Shield, Tube
4	38	TS-102-P01	Socket, Tube, 7 Pin
2	37	TS-101-P01	Socket, Tube, Octal
1	36	ST-106	Switch, Toggle, DPDT
1	35	RV106UX8B104A	Resistor, Variable, Composition
1	34	RV106UX8B103A	Resistor, Variable, Composition
1	33	RC20GF222J	Resistor, Fixed, Composition
2	32	RC20GF682J	Resistor, Fixed, Composition
1	31	RC20GF471J	Resistor, Fixed, Composition
2	30	RC20GF470J	Resistor, Fixed, Composition
1	29	RC20GF225J	Resistor, Fixed, Composition
1	28	RC20GF223J	Resistor, Fixed, Composition
1	27	RC20GF222J	Resistor, Fixed, Composition
3	26	RC20GF151J	Resistor, Fixed, Composition
6	25	RC20GF104J	Resistor, Fixed, Composition
1	24	RC20GF103J	Resistor, Fixed, Composition
1	23	NF-109-1	Frequency Standard, 1MC
1	22	MS-2889(LD-1068)	Chassis, Main
1	21	MS-2886(LD-1086)	Plate, Side, Left
1	20	MS-2885	Plate, Side, Right
1	19	MS-2883(LD-1085)	Plate, Front, Switch Mtg.
1	18	JJ-245	Connector, Receptacle, Male
1	17	JJ-242-3S	Connector, Receptacle, Female
4	16	JJ-211	Connector, Receptacle, Male
1	15	JJ-119-2	Connector, Receptacle, Female
1	14	GU-118-4S	Clamp, Tube
	13		
1	12	CC-100-35	Cap. Fixed, Ceramic, Disc .2 uf
1	11	CM20F102G03	Capacitor, Fixed, Mica, 1000 uuf
1	10	RC42GF222K	Resistor, Fixed, Composition
2	9	CM15B101J	Capacitor, Fixed, Mica, 100 uuf
1	8	CM15C050J03YY	Capacitor, Fixed, Mica, 5 uuf
1	7	CL-236	Coil, Fixed, RF
1	6	CE-108-1	Cap., Fixed, Electrolytic, 3 x 20 uf
1	5	CE-106	Cap., Fixed, Electrolytic, 6.8 uf
1	4	CC-100-37	Cap., Fixed, Ceramic, Disc, .1 uf
2	3	CC-100-24	Cap., Fixed, Ceramic, Disc, .02 uf
3	2	CC-100-16	Cap., Fixed, Ceramic, Disc, .01 uf
1	1	CC-100-9	Cap., Fixed, Ceramic, Disc, .001 uf

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH			TITLE 100 CYCLE SELECTOR DECK ASSEMBLY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN: E.T.S.A. 16 CHECKED: J. Medina MECH. DES.: J. Sabre	DATE: 12-7-62 DATE: 12-19-62 DATE: 2/10-62
DECIMALS: .X ± .05 .XX ± .01 .XXX ± .005			FRACTIONS: ± 1/64 ANGLES: ± 0° 30'	FINAL APPROVAL: [Signature] DATE: 12-7-62 AX-384 SHEET: [Blank]

NOTES

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