SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
V2	1		
V1,7	2		
V8	3		
V6	4		
V5,9	5		
V4	6		
V3	7		
Z3	8		
C34	15		
C31	16		
C52	17		
C1	18		
C44	19		
C57	20		
C60	21		
L3	22		
C28	23		
C29	24		
C32	25		
Y3	26		
Y1	27		
Y2	28		
C55	29		
	30	P0158	2
C45,46	31		
C33	32		
	33	CA835	2
	35	CV11C	6
Z2	36		
Z1	37		
TP1,2	38		
	40	CV11C	6
		MS3102	4
		TM100-8	4
		TM100-12	4
		TS102	10
		TS103 ← CT104-3	2 8
	41	A1387	4
		A3294-4	2
		A3295-4	3
		A3296-4	3
		A3297-4	2
		CE64C	2
		CL117	4
		FX152	4
		FX153	2
		TF100 ← TF177	1 4
		TS101	4
	42	MS997 ← CU118-3S	2 2
		MS1325	2
	43	FS102-1	4
	44	E1,2	4
	45	CB135-4	1
J4	47		
	48	FS102-1	4
	49	CV11C	6
		MS3102	4
		TM100-8	4
		TM100-12	4
		TS102	10
		TS103	8
	50	A1387	2
		A3296-4	3
		CE64C	2
		CL117	1
		FX152	4
		FX153	2
		TF100	4
		TS101	4
	51	MS997 ← CU118	2 2
		MS1325	2
Z4,XY1,2	52		
	53	TM100-8	1
	54	TM100-12	1
R72	55		
R70,71	56		
R35	57		
R58	58		
R1	59		

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
	60	CT104-3	2
		MS3102	4
		TS102	10
		TS103	8
	61	TM100-8	4
		TM100-12	4
	62	CV11C	6
	63	CE64C	2
	64	A1387	2
		A3294-4	2
		A3295-4	3
		A3296-4	3
		A3297-4	2
		TS101	4
	65	MS997 ← CU118-3S	2 2
		MS1325	2
	66	FS102-1	4
S8	67		
	68	TM100-12	2
	69	CV11C	6
	70	ST22K	1
	71	A1387	2
		FX152	3
		FX153	2
		TF100	1
		XV1	1
		XV2	2
		XV3	2
		XV4	2
		XV5	1
		XV6	2
		XV7	2
		XV8	2
		XV9	2
T1	73		
T3	74		
E2	75		
E1	76		
XZ4,5	77		
XV1,2,6,7,8	78		
XV3,4,5,9	79		
EV1,2,6,7	80		
EV3,4,5,9	81		
EV8	82		
J1	83		
	84	ST22K	1
	85	CV11C	12
	86	TF177	1
Z5,XY3	87		
R73	88		1

REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	10-22-64	Ø			
	A	IT. 52 QTY 1 WAS 2. IT. 87 ADDED. ON USED TO MOUNT 25, XY3 P/O IT 52 CHANGED TO ITEM 87.	6-21-65	14273	D.V.V.		
	B	IT. 55, 56 TOL. WAS K; ADDED IT. 88.	1-27-66	15666	JL		
	C	ITEMS #23 WAS CM15C200J, #24 WAS CM15C 391J, #25 WAS CM20E510J	32967	18047	L.A.K.		
	D	ITEM 31 WAS CV11C300 IT. 88 WAS RC20GF223J	7-13-72	20794	GE	SG	SG

1	74	TF177	XFMR,AF
1	73	TF100	XFMR,AF
1	72	TE169-2	TERMINAL,FEETHRU,INSULATED
24	71	TE149-120	TERMINAL,LUG-NO.4
1	70	TE129	TERMINAL,LUG-1/2 D
6	69	TE117-28	SPACER,SLEEVE
2	68	TE104-2	TERMINAL,LUG-LOCKING
1	67	ST22K	SWITCH,TOGGLE
4	66	SCFP0348BN6	SCREW,MACHINE
6	65	SCBP0832BN5	SCREW,MACHINE
16	64	SCBP0632BN6	SCREW,MACHINE
2	63	SCBP0632BN4	SCREW,MACHINE
6	62	SCBP0440BN12	SCREW,MACHINE
8	61	SCBP0440BN10	SCREW,MACHINE
24	60	SCBP0440BN5	SCREW,MACHINE
1	59	RV4LAYSA500A	RESISTOR,VARIABLE-COMPOSITION
1	58	RV4LAYSA252A	RESISTOR,VARIABLE-COMPOSITION
1	57	RV4LAYSA104A	RESISTOR,VARIABLE-COMPOSITION
2	56	RC20GF104J	RESISTOR,FIXED,COMPOSITION
1	55	RC20GF101J	RESISTOR,FIXED,COMPOSITION
1	54	PX337-12	INSULATOR,TERMINAL BOARD
1	53	PX337-8	INSULATOR,TERMINAL BOARD
1	52	P0158-1	OVEN,XTAL
6	51	NTH0832BN10	NUT,PLAIN,HEX
22	50	NTH0632BN8	NUT,PLAIN,HEX
36	49	NTH0440BN6	NUT,PLAIN,HEX
4	48	NTH0348BN6	NUT,PLAIN,HEX
1	47	MS3102A14S2P	CONNECTOR,RECEPTACLE,MALE
1	46	MS1325	SUPPORT,SIDE PLATE
1	45	MS997	BRACKET,MOUNTING,CAPACITOR
4	44	MS154-1	PLATE,MOUNTING,TERMINAL BOARD
4	43	LWS03MRN	WASHER,LOCK,SPLIT
6	42	LWE08MRN	WASHER,LOCK,EXTERNAL
35	41	LWE06MRN	WASHER,LOCK,EXTERNAL
38	40	LWE04MRN	WASHER,LOCK,EXTERNAL
1	39	LD1415/MS3598	CHASSIS,MAIN
2	38	JJ219-1-9	JACK,TIP
1	37	FX153	FILTER,BP,17-20 KC
1	36	FX152	FILTER,LP,17 KC
6	35	FW04HBN	WASHER,FLAT
2	34	FS102-1	LOCKSPRING
2	33	EY102-13	GROMMET,RUBBER
1	32	CV11C450	CAPACITOR,VARIABLE,CERAMIC
2	31	CV108-3	CAPACITOR,VARIABLE,CERAMIC
2	30	CU118-3S	RETAINER,ELECTRON TUBE
1	29	CT104-3	CAPACITOR,VARIABLE,AIR
1	28	CR109-80	CU,QUARTZ-472 KC
1	27	CR109-79	CU,QUARTZ-438 KC
1	26	CR107	CU,QUARTZ-17 KC
1	25	CM15E510J03YY	CAPACITOR,FIXED,MICA
1	24	CM15C391J03	CAPACITOR,FIXED,MICA
1	23	CM15C200J03	CAPACITOR,FIXED,MICA
1	22	CL117	COIL,RF,FIXED-700 MH
1	21	CE105-10-50	CAPACITOR,FIXED,ELECTROLYTIC
1	20	CE64C100N	CAPACITOR,FIXED,ELECTROLYTIC
1	19	CC100-37	CAPACITOR,FIXED,CERAMIC
1	18	CC100-33	CAPACITOR,FIXED,CERAMIC
1	17	CC100-16	CAPACITOR,FIXEC,CERAMIC
1	16	CC32CH470J	CAPACITOR,FIXED,CERAMIC
1	15	CB135-4	CAPACITOR,VARIABLE,AIR
1	14	CA835	WIRING HARNESS,BRANCHED
1	13	CA390-4-3.0	LEAD,ELECTRICAL
1	12	A3297-4	TERMINAL BOARD,FINAL ASSEMBLY-NO.4
1	11	A3296-4	TERMINAL BOARD,FINAL ASSEMBLY-NO.3
1	10	A3295-4	TERMINAL BOARD,FINAL ASSEMBLY-NO.2
1	9	A3294-4	TERMINAL BOARD,FINAL ASSEMBLY-NO.1
1	8	A1387	1ST OSCILLATOR ASSEMBLY
1	7	12AX7A	ELECTRON TUBE
1	6	12AU7A	ELECTRON TUBE
2	5	12AT7	ELECTRON TUBE
1	4	6J6	ELECTRON TUBE
1	3	6AQ5A	ELECTRON TUBE
2	2	6BE6	ELECTRON TUBE
1	1	6AG5	ELECTRON TUBE

1	88	RC20GF154J	RESISTOR, FIXED, COMPOSITION
1	87	P0158-4	OVEN,XTAL
1	86	SCBP0632BN8	SCREW,MACHINE
12	85	WA109-18	WASHER,NM
1	84	WA100	WASHER,KEY
1	83	UG625*/U	CONNECTOR,RECEPTACLE-BNC
1	82	TS128-6	SHIELD,ELECTRON TUBE-DIS
4	81	TS103U02	SHIELD,ELECTRON TUBE
4	80	TS102U02	SHIELD,ELECTRON TUBE
4	79	TS103P01	SOCKET,ELECTRON TUBE9/C
5	78	TS102P01	SOCKET,ELECTRON TUBE 7/C
2	77	TS101P01	SOCKET,ELECTRON TUBE-OCTAL
1	76	TM100-12	TERMINAL BOARD-BARRIER
1	75	TM100-8	TERMINAL BOARD-BARRIER

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

LIST OF MATERIAL

Q'TY./UNIT: 1	MODEL USED ON: MSR-9	ASS'Y. NO.: A3290	
SCALE	CODE		

NOTES

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MATERIAL

FINISH

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS .X ± .05, .XX ± .01, .XXX ± .005 — TOLERANCES — FRACTIONS ± 1/64, ANGLES ± 0° 30'

THE TECHNICAL MATERIEL CORP.
POSE MAMARONECK, NEW YORK

TITLE: CHASSIS,MAIN

DRAWN: ENG COORD	DATE: 10/5/64	FINAL APPROVAL	DATE
CHECKED: L. Schul	DATE: 10-10-64		
ELECT. DES.	DATE	A3299	D
MECH. DES.	DATE	SHEET	REV. LTR.

A3299 D

TMC FORM 110

REPROVEL NO. 440H 16100