

ITEM NO.	USED TO MOUNT	QTY	ITEM NO.	SYMBOL(S)	REVISIONS			
					ZONE	SYM	DESCRIPTION	
15	CE108	2	1	C7056,7066,7070	2	105	PX337-11	INSULATOR, TERMINAL BOARD
20	TM100	4	2	C7035,7047,7054,7063	2	104	BS101	BUSHING, MACHINE THREAD
37	TF237	2	3	C7011,7012,7013,7036,7037,7038	1	103	A2853	SHIELD/CAPACITOR ASSY, CHAN B
	WIRING	2	4	C7068,7074,7076,7077,7078,7079	1	102	A2852	SHIELD/CAPACITOR ASSY, CHAN A
51	A2676	4	11	DELETED	2	101	TM121-3	TERMINAL BOARD
	A2677	4	6	C7015,7027,7040,7052	0-1	100	PX104-8-034	INSULATION SLEEVING, SIZE 20
	CL289	2	7	C7021A,B,C,7046A,B,C	0-2	99	PX104-7-034	INSULATION SLEEVING, SIZE 20
	CU118	2	8	L7007,7008,7009,7010	1-0	98	PX104-6-034	INSULATION SLEEVING, SIZE 20
52	JJ200	4	9	L7004,7005	0-7	97	PX104-5-034	INSULATION SLEEVING, SIZE 20
	TM100	8	10	C7010,7034	0-6	96	PX104-4-034	INSULATION SLEEVING, SIZE 20
	TS103	12	11	C7017,7042	1-6	95	PX104-3-034	INSULATION SLEEVING, SIZE 20
53	A2230	3	12	C7066,7072	1-6	94	PX104-2-034	INSULATION SLEEVING, SIZE 20
	A2231	3	13	C7007,7031	0-6	93	PX104-1-034	INSULATION SLEEVING, SIZE 20
	A2236	2	14	C7023,7062,7069,7075	0-3	92	PX100-1-133	INSULATION SLEEVING, SIZE 20
	A2237	2	15	C7006,7030	X	91	BS100	INSULATION SLEEVING, SIZE 8
	A2398	2	16	C7008,7032	2	90	TT168	SOLDER, TIN ALLOY
	A2399	2	17	C7005,7009,7028,7033	2	89	CL289	TRANSFORMER, RF, TUNED
	A2676	4	18	R7112,7114	1	88	CA675	COIL, RF, FIXED, BFO
	A2677	4	19	R7030,7081	1	87	CA674	WIRING HARNESS, BRANCHED
	A2678	2	20	R7001,7052	1	86	CA351-6.00	WIRING HARNESS, BRANCHED
	A2679	2	21	R7002,7009,7053,7060	2	85	AC151	CABLE, ASSY, RF
	A2852	1	22	R7005,7056	1	84	A2679	COIL, RF, TUNED
	A2853	3	23	R7010,7061	1	83	A2678	SWITCH BRACKET ASSY, CHAN B
	AC151	4	24	R7003,7054	1	82	A2677	SWITCH BRACKET ASSY, CHAN A
	CL289	2	25	R7006,7057	1	81	A2676	SHIELD ASSEMBLY, CHAN B
	TF237	2	26	R7004,7055	1	80	A2675	SHIELD ASSEMBLY, CHAN A
	TM121	2	27	R7015,7066,7113,7115	1	79	A2674	PLATE ASSEMBLY, LEFT SIDE
	TS101	4	28	R7007,7058	1	78	A2673	PLATE ASSEMBLY, RIGHT SIDE
	TT168	4	29	R7000,7051	1	77	A2398	RELAY ASSEMBLY, SSB MODE SELECTOR
54	CV11	4	30	S7003,7005	1	76	A2374	RELAY ASSEMBLY, AUDIO SYNC. TONE
	TE102	11	31	T7003,7007	1	75	A2236-4	FINAL ASSEMBLY, TERMINAL BOARD, CHAN B
	TE102 & TE149	14	32	E7000,7001	1	74	A2234-4	FINAL ASSEMBLY, TERMINAL BOARD, CHAN A
	TS102	16	33	XC7021,7046	1	73	A2230-4	FINAL ASSEMBLY, TERMINAL BOARD, CHAN B
	TS103	16	34	XV7002,7004,7007,7008,7010,7012,7015,7016	8	72	WA109-16	FINAL ASSEMBLY, TERMINAL BOARD, CHAN A
	TS102	8	35	EV7002,7004,7007,7008,7010,7012,7015,7016	8	71	TE149-144	WASHER, NON METALIC
55	TS103 (XV7001,9)	2	36	XV7001,7003,7005,7006,7009,7011,7013,7014	8	70	TE149-120	TERMINAL, LUG, NO. 6
56	CV11	4	37	EV7001,7005,7006,7009,7013,7014	27	69	TE117-28	TERMINAL, LUG, NO. 4
57	JJ200	4	38	EV7003,7011	4	68	TE111-2	SPACER, SLEEVE
	TE149-120	2	39	J7000,7001,7002,7003,7004,7005,7007,7008	7	67	TE102-2	TERMINAL, LUG, NO. 6
	TM100	8	40	J7009,7011,7012	25	66	TE102-2	TERMINAL, STUD, INSULATED
	TS103	12	41	V7007,7008,7015,7016	10	65	SCFP0632BN4	SCREW, MACHINE
	CL289	2	42	V7002,7010	2	64	SCBP0632BN10	SCREW, MACHINE
58	TF237	2	43	V7003,7011	4	63	SCBP0632BN5	SCREW, MACHINE
	TM121	2	44	V7004,7012	42	62	SCBP0632BN4	SCREW, MACHINE
	TS101	4	45	V7001A,B,7009A,B	4	61	SCBP0440BN10	SCREW, MACHINE
	TE102	11	46	V7005A,B,7006A,B,7013A,B,7014A,B	8	60	SCBP0440BN8	SCREW, MACHINE
	TE102 & TE149	14	47	L7011,7012	38	59	SCBP0440BN5	SCREW, MACHINE
	TS102	16	48	T7000,7004	25	58	SCRP0440BN3	SCREW, MACHINE
	TS103	16	49		16	57	NTH0632BN8	SCREW, MACHINE
61	TM100	8	50		30	56	NTH0440BN6	NUT, PLAIN, HEXAGON
62	CV11	4	51		2	55	NTI01-5	NUT, PLAIN, HEXAGON
63	A2230	3	52		8	54	NTI01-4	STRAP NUT, SOCKET
	A2231	3	53		61	53	LWS04MRN	STRAP NUT, SOCKET
	A2236	2	54		54	52	LWE06MRN	WASHER, LOCK, SPLIT
	A2237	2	55		26	51	LWE04MRN	WASHER, LOCK, EXTERNAL
	A2398	2	56		12	50	FW06HBN	WASHER, FLAT
	A2399	2	57		4	49	I2AX7	ELECTRON TUBE
	A2676	4	58		2	48	6U8	ELECTRON TUBE
	A2677	4	59		2	47	6C4	ELECTRON TUBE
	A2678	2	60		2	46	6BA7	ELECTRON TUBE
	A2679	1	61		2	45	6A6	ELECTRON TUBE
	A2852	2	62		4	44	6AR6	ELECTRON TUBE
	A2853	3	63		11	43	UG6258/U	CONNECTOR, RECEPTACLE, RF, BNC
	AC151	4	64		2	42	TS103H03	SHIELD, ELECTRON TUBE
	CU118	2	65		6	41	TS103H02	SHIELD, ELECTRON TUBE
	TM121	2	66		8	40	TS103P01	SOCKET, ELECTRON TUBE, 9 PIN
	TT168	4	67		8	39	TS102U02	SOCKET, ELECTRON TUBE, 9 PIN
	TS101	4	68		8	38	TS102P01	SOCKET, ELECTRON TUBE, 7 PIN
	CL289	2	69		2	37	TS101P01	SOCKET ELECTRON TUBE, OCTAL
	A2674	5	70		4	36	TM121-1	TERMINAL BOARD
	A2675	5	71		2	35	TM100-11	TERMINAL BOARD, BARRIER
	WIRING	25	72		2	34	TF237	TRANSFORMER, AF
	RW4	2	73		2	33	ST103-1-62	SWITCH, TOGGLE, SPST
	UG6257/U	5	74		2	32	RV4ATX101A	RESISTOR, VARIABLE, COMPOSITION
69	CV11	4	75		2	31	RC20GF472J	RESISTOR, FIXED, COMPOSITION
	A2236 WIRING	1	76		4	30	RC20GF470J	RESISTOR, FIXED, COMPOSITION
	A2237 WIRING	1	77		2	29	RC20GF470J	RESISTOR, FIXED, COMPOSITION
	JJ200	1	78		2	28	RC20GF332J	RESISTOR, FIXED, COMPOSITION
	TE102	14	79		2	27	RC20GF273J	RESISTOR, FIXED, COMPOSITION
	TM100	2	80		2	26	RC20GF223J	RESISTOR, FIXED, COMPOSITION
	TS103	8	81		2	25	RC20GF221J	RESISTOR, FIXED, COMPOSITION
	AC151	4	82		4	24	RC20GF181J	RESISTOR, FIXED, COMPOSITION
	CV11	4	83		2	23	RC20GF104J	RESISTOR, FIXED, COMPOSITION
	A2399 WIRING	1	84		2	22	RC20GF103J	RESISTOR, FIXED, COMPOSITION
	CA351 WIRING	0-3	85		2	21	RC20GF102J	RESISTOR, FIXED, COMPOSITION
	TF237	2	86		1	20	RC20GF101J	RESISTOR, FIXED, COMPOSITION
	TM100	1	87		4	19	LD1056/MS2820	CHASSIS, MAIN
		2	88		4	18	MS154-1	PLATE, MOUNTING, TERMINAL BOARD
		1	89		1	17	JJ200-2	CONNECTOR, RECEPTACLE, RF, MALE
		1	90		4	16	CX104-34	CAPACITOR, FIXED, PLASTIC .01UF
		2	91		2	15	CV103-303	CAPACITOR, VARIABLE, MICA
		1	92		2	14	CV11A250	CAPACITOR, VARIABLE, CERAMIC
		4	93		4	13	CU113-4S	RETAINER, ELECTRON TUBE
		2	94		2	12	CN112B105M2	CAPACITOR, FIXED, METALLIZED PAPER
		12	95		2	11	CM100-1E	CAPACITOR, FIXED, MICA
		2	96		2	10	CM20F102G03	CAPACITOR, FIXED, MICA
		2	97		2	9	CM15220270J03	CAPACITOR, FIXED, MICA
		2	98		2	8	CM15220270J03	CAPACITOR, FIXED, MICA
		20	99		2	7	CM15F101J03	DELETED
		2	100		2	6	CL105-2	DELETED
		4	101		2	5	CI120-1	CAPACITOR, FIXED, MICA
		4	102		2	4	CE108-1	COIL, RF, FIXED
		4	103		2	3	CE107-1	CHOKER, RF
		12	104		4	2	CC100-32	CAPACITOR, FIXED, ELECTROLYTIC, OCTAL
		4	105		4	1	CC100-24	CAPACITOR, FIXED, ELECTROLYTIC, TANT/IN5
		2			2		CC100-16	DELETED

REV. 11

1	HFA-1	A2536
QTY/UNIT	MODEL USED ON	ASSY. NO.
SCALE	CODE	

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

DECIMALS	FRACTIONS	ANGLES
±.05	± 1/64	± 0° 30'
±.01	± 1/32	± 0° 30'
±.005	± 0.001	± 0° 30'

NOTES

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REVISIONS

NO.	DATE	DESCRIPTION
1	4/23/64	REVISED
2	4/23/64	REVISED

TECHNICAL MATERIAL CORP. MAMARONECK, NEW YORK

CHASSIS/FRAME ASSEMBLY

DRAWN	DATE	FINAL APPROVAL	DATE
W. S. RATINO	4/23/64	[Signature]	4/23/64
CHECKED	DATE		
[Signature]	5/22/64		

ITEM NO. 105

SYMBOL A

QUANTITY 1

DESCRIPTION CC100-16

REV. 11