

REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
B2	A	ITEM (4) WAS CC-100-32	8-2-63	9696	AK	WY	LB

ITEM NO.	SYMBOL(S)	ITEM NO.	USED TO MOUNT	QUAN.
2	C4009,4023,4024,4027	10	CA-698	1
5	C4018,4019,4020,4022			
6	L4005,4006	15	CM-108	1
9	C4013,4014			
18	R4001,4012,4017	16	CB118	1
20	R4026			
21	R4013	33	CB118	2
22	R4005			
23	XV4002,4004,4006	34	CU-102(CA-689)	1
24	FV4002,4004,4006			
25	XV4001,4003,4005	35	TZ-107	1
26	FV4005			
27	FV4001,4003	36	A-2413	4
28	T4001,4002		A-2414	2
29	Y4006		MS-2915	1
30	Y4002,4004		TE-104-1	2
31	Y4001,4003			
32	Y4005			
		37	AC-149	2
			AC-150	2
			CB118	2
			TT-170	2
			TT-171	2
			TT-172	2
			FX-178	2
		38	CU-102(CA-698)	1
		39	TS-102	6
			TS-103	6
		40	TS-102	3
		41	TS-103	3
		42	TZ-107	2
		43	TE-104-1	2
		44	AC-149	2
			AC-150	2
			TT-170	2
			TT-171	2
			TT-172	2
			FX-178	2
		45	CU-102(CA-698)	1
		46	TE-102	1
		47	A-2413	4
			A-2414	2
			TE-104-1	2
			TS-102	6
			TS-103	6
			MS-2915	1
		48	CB118	2
		49	CU-102(CA-698)	1
		50	TE-102	1
			SW-303 GROUND	2
		51	JJ-200	1
		52	TT-170	1
			TT-171	1
		55	JJ-200 WIRING	0-1
		56	JJ-200 WIRING	0-1
		57	JJ-200 WIRING	0-1

1	72	TE-102-1	TERMINAL, TURRET	
1	71	TT-172	TRANSFORMER, RF, TUNED	T4004
1	70	TT-171	TRANSFORMER, RF, TUNED	T4005
1	69	TT-170	TRANSFORMER, RF, TUNED	T4003
1	68	CA-698	WIRING, HARNESS, MAIN	
1	67	AC-150	COIL, RF, TUNED	L4001
1	66	AC-149	COIL, RF, TUNED	L4002
1	65	A-2414-4	FINAL ASSEMBLY, TERMINAL BOARD	TB4002
1	64	A-2413-4	FINAL ASSEMBLY, TERMINAL BOARD	TB4001
4-0	63	WL-100-6	WIRE, BUSS, SIZE 20	
0-10	62	PX-104-6-.034	SLEEVING, SIZE 20, BLUE	
1-8	61	PX-104-5-.034	SLEEVING, SIZE 20, BROWN	
0-8	60	PX-104-4-.034	SLEEVING, SIZE 20, GREEN	
0-1	59	PX-104-2-.034	SLEEVING, SIZE 20, YELLOW	
0-8	58	PX-104-1-.034	SLEEVING, SIZE 20, BLACK	
0-1	57	PX-100-1-.186	SLEEVING, SIZE 5, BLACK	
0-1	56	PX-100-1-.133	SLEEVING, SIZE 8, BLACK	
0-1	55	PX-100-1-.106	SLEEVING, SIZE 10, BLACK	
X	54	BS-100	SOLDER, SOFT	
1	53	TE-169-1	TERMINAL, FEEDTHRU	
2	52	TE-149-144	TERMINAL, LUG	
1	51	TE-149-120	TERMINAL, LUG	
3	50	TE-104-1	TERMINAL, LUG	
1	49	SCBP0832BN6	SCREW, MACHINE	
2	48	SCBP0632BN12	SCREW, MACHINE	
21	47	SCBP0440BN4	SCREW, MACHINE	
1	46	SCBP0440BN3	SCREW, MACHINE	
1	45	NTH0832BN8	NUT, HEXAGON	
12	44	NTH0632BN8	NUT, HEXAGON	
2	43	NTH0440BN8	NUT, HEXAGON	
2	42	NTH0256BN6	NUT, HEXAGON	
3	41	NT-101-5	NUT, STRADDLE	
3	40	NT-101-4	NUT, STRADDLE	
12	39	LWS04MRN	WASHER, LOCK, SPLIT	
1-	38	LWE08MRN	WASHER, LOCK, EXTERNAL	
14	37	LWE06MRN	WASHER, LOCK, EXTERNAL	
9	36	LWE04MRN	WASHER, LOCK, EXTERNAL	
2	35	LWE02MRN	WASHER, LOCK, EXTERNAL	
1	34	FW08HBN	WASHER, FLAT	
2	33	FW06HBN	WASHER, FLAT	
1	32	6U8	TUBE, ELECTRON, OSC. AMPL.	
2	31	6S4	TUBE, ELECTRON, MIXER	
2	30	6BA6	TUBE, ELECTRON, I.F. AMPL.	
1	29	6AB4	TUBE, ELECTRON, OSC.	
2	28	TZ-107	TRANSFORMER, RF	
2	27	TS-103-U03	SHIELD, TUBE	
1	26	TS-103-U02	SHIELD, TUBE	
3	25	TS-103-P01	SOCKET, TUBE, 9 PIN	
3	24	TS-102-U02	SHIELD, TUBE	
3	23	TS-102-P01	SOCKET, TUBE, 7 PIN	
1	22	RC20GF822K	RESISTOR, FIXED, COMPOSITION	
1	21	RC20GF563K	RESISTOR, FIXED, COMPOSITION	
1	20	RC20GF474K	RESISTOR, FIXED, COMPOSITION	
1	19	RC20GF472K	RESISTOR, FIXED, COMPOSITION	R4006
3	18	RC20GF470K	RESISTOR, FIXED, COMPOSITION	
1	17	RC20GF103K	RESISTOR, FIXED, COMPOSITION	R4021
1	16	PM-765	SPACER, BAR	
1	15	MS-2915	RETAINER, CAP.	
1	14	MS-2868/LD-1066	CHASSIS, MAIN	
1	13	JJ-200-2	CONNECTOR, RECEPTACLE	J4003
1	12	FX-178	FILTER, BAND SUPPRESSION	Z4001
1	11	EY-102-4	GROMMET	
1	10	CU-102-3	CLAMP LOOP	
2	9	CM108G10001K	CAPACITOR, FIXED, MICA, PRECISION	
1	8	CM15B101J	CAPACITOR, FIXED, MICA	C4016
1	7	CL-275-473	COIL, RF, FIXED, 47 uh	L4003
8	6	CI-120-1	CORE, TOROID BEAD	
4	5	CC-100-35	CAPACITOR, FIXED, CERAMIC DISC, .02 uf	
1	4	CC-100-37	CAPACITOR, FIXED, CERAMIC DISC, .1 uf	C4026
1	3	CC-100-24	CAPACITOR, FIXED, CERAMIC DISC, .02 uf	C4017
4	2	CC-100-28	CAPACITOR, FIXED, CERAMIC DISC, .1 uf	
1	1	CB118SRX200	CAPACITOR, VARIABLE, AIR	C4015

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MAMARONECK, NEW YORK

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH			TITLE	
			MAIN CHASSIS ASSEMBLY, HNF-1	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	DATE	FINAL APPROVAL
		16 2/163		BP
		CHECKED	DATE	
DECIMALS		FRACTIONS		
.X ± .05		± 1/64		
.XX ± .01		ANGLES		
.XXX ± .005		± 0° 30'		
TOLERANCES		ELECT. DES.	DATE	
		16	2/163	
		MECH/DES	DATE	
		SHEET		

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	HNF-1	A-2575
SCALE	CODE	

NOTES

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A-2537

A

R4006

R4021

J4003

Z4001

C4016

L4003

C4026

C4017

C4015

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A-2537

REV. LTR.