

RF TUNER

MODEL HFR-2/HFRR-2REV *B*

SEE NOTE 2

TITLE

USED ON

MODEL SECTION

LIST SECTIONS

- 1.SUPPORTING NOTES
- 2.SUPPORTING LISTS
- 3.ELECTRICAL/MECHANICAL
- 4.SUPP ASSY/REF DWGS
- 5.SPECIFICATIONS
- 6.LOOSE ITEMS
- 7.PARTS PECULIAR

SHEET NO.

SEE BELOW

- 1
- 2-5
- 6
- 7
- 7
- NONE REQ

LAST SYMBOLS  
SEE AX512,AX513 NPL'S

COMPILED J.SABATINO

CHECKED J.SABATINO

APPROVED J.ANGER,FEATON *J. H. E.*

FNL APPR *J. Sabatino*

ISS DATE *12-7-64*

MISSING SYMBOLS  
SEE AX512,AX513 NPL'S

NOTE 2.

HFR-2 IS THE MANUAL CONTROL UNIT.  
HFRR-2 IS THE AUTO-TUNE UNIT.

NOTE 1. THE FOLLOWING  
SYMBOL,#,IN THE REMARKS  
COLUMN INDICATES THAT THE  
PART NUMBER IMMEDIATELY  
FOLLOWING IT IS THE THE  
PROPRIETARY MANUFACTURING  
DRAWING FOR THE CORRES-  
PONDING NUMBER IN THE PART  
NUMBER COLUMN.

NOTE 3.ALL ITEMS USED ON A3762-1  
ARE USED ON HFR-2 ONLY. ALL ITEMS  
USED ON A3762-2 ARE USED ON HFRR-2 ONLY.  
ALL ITEMS USED ON A3762 WITH NO DASH  
NO. ARE COMMON TO BOTH MODELS.

NOTE 4.FOR LOOSE ITEMS SEE SYSTEM LIST.

NOTE 5.THIS IS A PURCHASING PACKAGE  
REFERENCE NUMBER FOR P0240 & RR131.  
DO NOT DUPLICATE.

MATERIAL LIST/  
NUMERICAL PARTS LIST

REV.

AB

MODEL: HFR-2/HFRR-2

SHEET 1 OF 7

PART NO.	DESCRIPTION SUPPORTING LISTS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
AX512	CHAS ASSY,MAIN	A3762			1		
AX513-1	TUNER/GR ASSY	A3762-1			1		MAN.
AX513-2	TUNER/GR ASSY	A3762-2			1		AUTO.

MATERIAL LIST/  
NUMERICAL PARTS LIST

REV.

A B

MODEL: HFR-2/HFRR-2

SHEET 2 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
BI110-7	LAMP, INCAND	A3646			1	DS1006	
BI111-1	LAMP, GLOW	A3646			1	DS1001	
BS100	SOLDER, TIN ALY	A3646 CA480-84 CA897					
CD101-1MW	CD, NYLON, LACING	CA897					
CU102-3	CLAMP, LOOP-1/4	A3646			2		
CU139-2B	FRL, HDL	A3646			4		
FS109-3	RING, RETAINING	MS3728 MS3729		6 6	12		
FS110-1	STUD, TURNLOCK	MS3728 MS3729		6 6	12		
FW10HBN	WASH., FLAT	A3762			1		
FW100-19TS	WASH., FLAT	A3762			2		
HA102-10BN	HDL, BOW	A3646			2		
LD1523/MS3781	PNL, FRONT	A3646			1		
LWE10MRN	WASH., LK, EXT	A3762			1		
LWI06MRN	WASH., LK, INT	A3762			3		
MP123-5FB	KNOB	A3646			2		
MP123-10NB	KNOB	A3762			2		

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

MATERIAL LIST /  
NUMERICAL PARTS LIST

REV.

A B

MODEL:

HRF-2/HFRR-2

SHEET

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OF

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MP125-1	KNOB-ADJ LK	A3762			1		
MR160	METER,ARB SCALE	A3646			1	M1001	
MR161	METER,AUDIO LVL	A3646			1	M1002	
MS3728	COV, TOP	A3762			1		
MS3729	COV,BOT.	A3762			1		
MS3781	PNL,FRONT	LD1523			1		
MWC22/7/SJ95	CBL,SP,SHLD/JKT	CA897			24		
MWC22/7/U0	WIRE,ELEC,INS	CA897			10		
MWC22/7/U1	WIRE,ELEC,INS	CA897			54		
MWC22/7/U2	WIRE,ELEC,INS	CA897			25		
MWC22/7/U4	WIRE,ELEC,INS	CA897			10		
MWC22/7/U5	WIRE,ELEC,INS	CA897			16		
MWC22/7/U6	WIRE,ELEC,INS	CA897			24		
MWC22/7/U7	WIRE,ELEC,INS	CA897			27		
MWC22/7/U8	WIRE,ELEC,INS	CA897			14		
MWC22/7/U9	WIRE,ELEC,INS	CA897			13		
MWC22/7/U90	WIRE,ELEC,INS	CA897			25		
MWC22/7/U96	WIRE,ELEC,INS	CA897			10		
MWC22/7/U97	WIRE,ELEC,INS	CA897			25		

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MATERIAL LIST/  
NUMERICAL PARTS LIST

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MODEL:

HFR-2/HFRR-2

SHEET 5 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
TE117-57	SPACER, SLV	A3762			1		
TM117-26	TERM. BD-LUG	A3646			1		
TS153-1	LIGHT, IND-RED	A3646			1	XDS1006	
TS154-5	LIGHT, IND-WHT	A3646			1	XDS1001	

MATERIAL LIST/  
NUMERICAL PARTS LIST

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MODEL:

HFR-2/HFRR-2

SHEET 6

OF 7

PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A3646	PNL ASSY,FR	A3762			1		
A3762-1	HFR-2 FNL ASSY	HFR-2			1		
A3762-2	HFRR-2 FNL ASSY	HFRR-2			1		
A5080-2	PO240 PURCH PKG	HFRR-2			1		NOTE 5.
		HFR-2					
CA480-84-13	CBL ASSY,RF	A3762			1	W1301	
CA897	WRG HARN,BRCHD	A3646			1		
CH373	CHART, UNIT BKDN	HFR-2					
		HFRR-2			1		
CK764	DIAG,SCHEM	HFR-2			1		
CK769	DIAG,SCHEM	HFRR-2			1		

MATERIAL LIST /  
NUMERICAL PARTS LIST

REV.

A B

MODEL:

HFR-2/HFRR-2

SHEET

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OF

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PART NO.	DESCRIPTION SPECIFICATIONS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S114	ZN CHROMATE PRM	MS3781					
S115	ENAM,SMOOTH GY	MS3781					
S120	BLK ANODIZE	PM1108					
S404	IRIDITE, YEL	MS3728 MS3729 MS3781					
S698	TEST PROC	HFR-2 HFRR-2			1		
IN	LOOSE ITEMS  INST MAN.	HFR-2 HFRR-2			1		

