

REV A

ML-10109

MATERIAL - LIST

COMMUNICATION RECEIVER MODEL FFR-3

(MOD. CAN-5)

- SECTION I: Electrical Components and Mechanical Parts
- SECTION II: Hardware
- SECTION III: Supporting Drawings

CHECKED: _____

APPROVED: _____

TYPED: June 21, 1960 CLB/hh

COMMUNICATION RECEIVER FFR-3 (MOD. CAN-5)

BILL OF MATERIAL		MODEL	FFR-3				PROJ. NO.					LIST NO.	ML-10109	
		ISSUE	A								SHEET	1 OF 2 SHEETS		
PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION									REMARKS			
		SECTION I: <u>Electrical Components and Mechanical Parts</u>												
CC-10002-1	2	CAPACITOR: fixed, disc. ceramic, 0.01 uf, 600 volt									C101, V101 grid coupling C104, V101 plate decoupling			
CL-105-5	2	INDUCTOR: 750 uH									L101, V101 plate decoupling L102, V101 Cathode Decoupling			
CL-10005-2	1	INDUCTOR: 4.7 uH									L103, V101 plate decoupling			
CL-10006-5	2	INDUCTOR: 8.2 uH									L104, V101 heater decoupling L105			
CN-10005-1	2	CAPACITOR: fixed, 0.1 uf, $\pm 10\%$, 400 volt									C102, V101 plate decoupling C103, V101 outp. coupling			
CA-10083	1	CABLE: coaxial									interconnect			
JJ-120-1	1	PLUG: Jones 4 way miniature									J103			
NT-101-4	1	NUT STRAP: 7 pin miniature												
RC20GF181K	1	RESISTOR: 180 ohm, 1/2 watt, $\pm 10\%$									R102			
RC20GF471K	1	RESISTOR: 470 ohm, 1/2 watt, $\pm 10\%$									R103			
RC20GF473K	1	RESISTOR: 47K ohm, 1/2 watt, $\pm 10\%$									R101			
TE-102-2	2	STAND OFF:												
TS-102PO1	1	SOCKET: tube 7 pin miniature									V101 socket			
UG-625B/U	2	JACK: coaxial									J101, J102			
		↑ APPLICABLE SPECIFICATIONS, LAST PAGE ↑									CHECKED			
											APPROVED			

TMC(Canada) LIMITED OTTAWA, ONTARIO

COMMUNICATION RECEIVER FFR-3 (MOD. CAN-5)

BILL OF MATERIAL		MODEL	FFR - 3				PROJ. NO.					LIST NO.	ML-10109		
		ISSUE	A									SHEET 2 OF 2 SHEETS			
PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION										REMARKS	Dwg. Size		
		<u>SECTION II: Hardware</u>													
LWI04MRC	6	LOCKWASHER: internal tooth 4-40													
LWI06MRC	2	LOCKWASHER: internal tooth 6-32													
NTH0440BN8	4	NUT: hexagon, 4-40													
NTH0632BN8	2	NUT: hexagon, 6-32													
SCBS0440BN4	4	SCREW: binder head 4-40													
SCBS0632BN6	2	SCREW: binder head 6-32													
SCFS0440BN5	4	SCREW: flat head 4-40													
TE-104-1	2	SOLDER LUG: 4-40													
		Substitute on main chassis top of above SCFS0440BN5 for existing binder heads securing #05.													
		<u>SECTION III: Supporting Drawings</u>													
A-10274		Assembly											2		
CA-10083		Coaxial cable											2		
CK-10374		Schematic for FFR-3 (MOD. CAN-5)											4		
MS-10455		Chassis A-10274											2		
MS-10457		Chassis modification FFR-3											2		
S-10051		Modification Instructions											1		
		↑ APPLICABLE SPECIFICATIONS, LAST PAGE ↓					CHECKED					APPROVED			

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