

M A T E R I A L L I S T

FOR

FFR-3 CODAN MODIFICATION

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

CHECKED: M. W.

APPROVED: Noy

TYPED: May 25, 1961 NK/hh

BILL OF MATERIAL

MODEL FFR-3

PROJ. NO.

LIST NO. ML-10137

ISSUE A

SHEET 1 OF 3 SHEETS

OTTAWA, ONTARIO

TMC(Canada)LIMITED

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
SECTION I: <u>Electrical Components and Mechanical Parts</u>			
CC-10002-1	1	CAPACITOR: disc., ceramic, .01 uf	C161
EY-102-3	1	GROMMET	
LD-10158	1	BRACKET: terminal strip	Ref. MS-10534
MS-154-1 MS-2652	2 1	PLATE: straddle BRACKET: potentiometer	
MWC22(7)SJ2	AR.	WIRE: # 22 screened, red	
MWC22(7)SJ6	AR.	WIRE: # 22 screened, blue	
MWC22(7)SJ9	AR.	WIRE: # 22 screened, white	
MWC24(7)U0	AR.	WIRE: # 24, black	
MWC24(7)U1	AR.	WIRE: # 24, brown	
MWC24(7)U2	AR.	WIRE: # 24, red	
MWC24(7)U3	AR.	WIRE: # 24, orange	
MWC24(7)U4	AR.	WIRE: # 24, yellow	
MWC24(7)U90	AR.	WIRE: # 24, white/black	
MWC24(7)U91	AR.	WIRE: # 24, white/brown	
MWC24(7)U92	AR.	WIRE: # 24, white/red	
MWC24(7)U94	AR.	WIRE: # 24, white/yellow	
MWC24(7)U95	AR.	WIRE: # 24, white/green	
NP-10085	1	COVER PLATE: Codan Modification	
NP-10086	1	MODIFICATION PLATE	
NT-101-4	1	NUT STRAP: 7 pin	
RC20GF105K	1	RESISTOR: 1 Meg ohm, + 10%, 1/2 watt	R157
RC32GF102K	1	RESISTOR: 1 K ohm, ± 10%, 1 watt	R156
RC42GF123K	1	RESISTOR: 12 K ohm, ± 10%, 2 watt	R160

↑ APPLICABLE SPECIFICATIONS, LAST PAGE ↓

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SHEET 2 OF 3 SHEETS

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PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
RL-10025	1	RELAY	K101
RV4NAYSB502A (ATSA)	1	POTENTIOMETER: 5K ohm, 2 watt	R155
TE-102-2	2	STAND OFF	
TE-104-2	1	LUG: solder	
TM-100-7	1	TERMINAL STRIP: 7 way	E103
TS-102-PO1	1	SOCKET: 7 pin	XV110
TS-102-U02	1	SHIELD	
6AB4	1	TUBE: electron	V110
<u>SECTION II: Hardware</u>			
LWEO4MRN	4	LOCKWASHER: external tooth	
LWS06MRN	5	LOCKWASHER: spring	
NTH0632BN8	6	NUT: 6-32	
SCBS044OBN4	4	SCREW	
SCBS0632BN5	2	SCREW	
SCBS0632BN7	4	SCREW	
SEB0256SN3	4	SCREW: self tapping 2-56	
SCFS0632BN7	2	SCREW	
SM-111-S-3-06	2	RIVNUT: 6-32	

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SHEET 3 OF 3 SHEETS

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PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
		<u>SECTION III: Supporting Drawings</u>	<u>DRWG. SIZE</u>
A-10319		CODAN POT ASSEMBLY	2
A-10320		TERMINAL BOARD AND HARNESS ASSEMBLY	2
A-10321		FFR-3 CODAN ASSEMBLY	2
A-10322		FRONT PANEL ASSEMBLY	2
CK-10414		SCHEMATIC DIAGRAM	1
LD-10158		BRACKET TERMINAL LETTERING DETAIL	1
LD-10159		STAMPING DETAILS CHASSIS TOP	1
MS-10533		JIG	2
MS-10534		BRACKET TERMINAL	1
MS-10535		FRONT PANEL	1
MS-10536		REAR APRON	1
NP-10085		COVER PLATE (CODAN ADJUST)	1
NP-10086		MODIFICATION PLATE	1
S-10070		TEST PROCEDURE FFR-3 CODAN MODIFICATION	1
S-10071		STEP BY STEP MODIFICATION OF FFR-3 FOR CODAN OPERATION	1

↑ APPLICABLE SPECIFICATIONS, LAST PAGE ↓

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APPROVED *Joe*

REVISION SHEET

THE TECHNICAL MATERIEL CORP.
MAMARONECK
NEW YORK

FFR-3 COPAN (ML-10137)
LIST NO.

DATE	REV.	SHEET	EMN #	DESCRIPTION	APP.
7-5-63	A	1	9530	Revised Sheet 1 per EMN	vb