

OTTAWA, ONTARIO

TMC(Canada)LIMITED

BILL OF MATERIAL

MODEL RF Switching Unit PROJ. NO.
ISSUE

LIST NO. ML-10023
SHEET 1 OF 4 SHEETS

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
			<u>MFG. NO.</u>
RL-10002 32.40	1	Relay, NE-11AC	RL101 Agastat NE-11AC
RL-10003 4.87	1	Relay, Type C, 2 Form B, 24 v dc BQA <i>ok (Special)</i>	RL102 Clare (Special)
RL-10004 4.87	1	Relay, Type C, 2 Form A, 1 Form B, 24 v dc BQA	RL103 Clare (Special)
RL-10005 5.31	1	Relay, Type C, 1 Form A, 1 Form B, 1 Form C, 24 v dc BSR	Clare (Special)
RL-10001 175.00	1	Relay, Type RM2 - 2PDT RF	RL104 Clare (Special) 102
SW-10005 13.45	1	Switch, RF	RL105 Jennings Radio RM2
ST-22K .78	1	Switch, toggle, SPDT	S102 Comm. Prod. 86 mod.
MP-10001	1	Knob	S101 A.H. & H. 82304B
TS-10001-1 1.23	1	Light indicator, red	ICA
TS-10001-2 1.23	1	Light indicator, amber	XI-101 Dialco 313202-111
TS-10001-3 1.23	1	Light indicator, green	XI-102 Dialco 313202-113
TF-10007 16.20	1	Transformer, power (special)	XI-103 Dialco 313202-112
RX-10001 4.72	4	Rectifiers, selenium, 300 ma	TL01 Can. Atlas Xfr. Co.
NS-10001 1.24	4	Insulators, thru - panel	RX-101 Pyramid K-5-300
SO-10002 2.19	3	Receptacle coaxial UG-58A/U	Johnson 135-42
SO-10001 .60	1	Receptacle coaxial UG-352/U	Amphenol 82-97
TM-100-4 1.00	2	Barrier Strip	Amphenol 82-80
SW-10006 2.12	1	Micro Switch SPDT Type BZ2RD	TB101, TB102 Jones 4-164-Y-D
JJ-100-A .75	1	Receptacle, AC	S103 Minn. Hon. BZ2RD
FH-100-2 .60	2	Holder, fuse	J101 Hubbell 7466
FU-100-1.6 .34	2	Fuse, 1.6 amperes	XF101, XF102 Buss. Mfg. Co. HKP-M
RC42GF120K .40	3	Resistor, fixed, comp. 12 ohms, 2 watt, 10%	F101, F102 Buss. Mfg. Co. MDL-1.6
RC42GF471K .40	3	Resistor, fixed, comp. 470 ohms, 2 watt, 10%	R101, R102, R103 Ohmite
BI-102-1 .75	3	Lamp, incandescent, double contact bay base 6W	R104, R105, R106 Ohmite
PL-10003 2.43	3	Connector, coax UG-21/BU	IL01, IL02, IL03 Gen. Electric 6S6
MS-10127 .04	2	Shield, 2 1/4" x 1 9/16", .064 alum., 57S-1/2 H	Amphenol 82-62
MS-10139 .02	1	Door Stop for Front Panel 1 1/16" x 2 9/16", .064 alum., 57S-1/2 H	
MS-10125 .05	2	Hinge Pin, drill rod, 1/2" x 3/32" OD	
MS-10130 .02	2	Hinge Pin, Retainer, 7/8" x 3/8", .064 alum., 57S-1/4 H	
MS-10126 .25	1	Button for Door Latch 3/4" x 3/4" brass, dull nickel plate	
MS-10128 .02	1	Keeper for Door Latch 1 1/16" x 1/2" 3/32" alum., 57S-1/4 H	
SP-10001 .10	1	Spring for Door Latch 1/2" x 7/16" OD	

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PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION						REMARKS		MFG. NO.	
MS-10133	.03	Bracket Relay Support, 5 7/16" x 5/8", .064 alum., 57S-1/4 H									
MS-10132	.05	Bracket Relay, 2 1/4" x 4 7/16", .064 alum., 57S-1/4 H									
MS-10034	.02	Bracket, Selector Mounting, 3" x 3 3/8", .064 alum 57S-1/2 H									
MS-10131	.05	Bracket, Pilot Light, 7" x 3 5/16", .064 alum., 57S-1/4 H									
MS-10136	.02	Bracket, RX-101, 4" x 2 3/4", .064 alum., 57S-1/4 H									
MS-10135	.02	Bracket, Selector Mounting, 5 3/8" x 3 3/8", .064 alum., 57S-1/4 H									
MS-10129	.20	Base Plate RF Relay, 65ST 3/16" alum., 3" diameter									
MS-10138	.02	Indicator Plate, 3" x 2", .064 alum., 57S-1/4 H									
NP-10001-7	.50	Name Plate, 3" x 2", .032 alum., 2S-H								Markrite	
TE-117-21	.08	Stand-off Spacer, 3/16" x 3/16" OD w/w 4-40 bolt								H.H. Smith	
TE-117-2	.08	Stand-off Spacer, 3/8" x 1/4 OD, 6-32 bolt								H.H. Smith	
TE-109-3	.10	12	Split Terminal Lug								Cambridge Thermioner X1784D
TE-120-2	.09	6	Spade Lug, insulated								Aircraft Marine Products 32561
TE-104-1	.01	1	Terminal, locking								Shakeproof 2101-04-00
TE-104-4	.04	4	Terminal, locking								Shakeproof 2101-10-00
MS-10118	3.10	1	Panel, front, 19" x 8 23/32" - MS-157-5								
MS-10124	2.00	1	Door for Front Panel - p/o MS-10118								
MS-10137	.01	2	Bracket, Resistor Mounting Panel, 2 9/16" x 1/2", .064 alum, 57S-1/4 H								
PP-10055	.10	1	Mounting Panel, Resistor, 2" x 4" x 1/8", Phenolic Grade XXX								
MS-10121	.25	1	End Cover LH, 11 1/4" x 9 1/4", .064 alum., 57S-1/4 H								
MS-10120	.25	1	End Cover RH, 11 1/4" x 9 1/4", .064 alum, 57S-1/4 H								
MS-10119	.50	1	Bottom Plate, 15 3/16" x 10 1/16", .064 alum., 57S-1/4 H								
MS-10122	.20	1	Relay Cover, 14 7/16" x 3", .064 alum., 57S-1/4 H								
MS-10117	.60	1	Cover, 16 3/16" x 15 1/8", .064 alum., 57S-1/4 H								
MS-10116	.75	1	Chassis, 15 1/2" x 20 1/2", .064 alum, 57S-1/4 H								

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ISSUE			SHEET 3 OF 4 SHEETS

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
CA-10012	1	Cable Harness consisting of:	
	29 3/4"	SRIR-1-(7)-20-C-92, wire	
	43.0"	SRIR-1-(7)-20-C-94, wire	
	44 1/8"	SRIR-1-(7)-20-C-95, wire	
	38 3/8"	SRIR-1-(7)-20-C-96, wire	
	61 7/8"	SRIR-3/5-(7)-22-U-00, wire	
	73 1/4"	SRIR-3/5-(7)-22-U-22, wire	
	30 1/4"	SRIR-3/5-(7)-22-U-33, wire	
	32 1/2"	SRIR-3/5-(7)-22-U-44, wire	
	25 5/8"	SRIR-3/5-(7)-22-U-55, wire	
	35.0"	SRIR-3/5-(7)-22-U-66, wire	
	18 3/4"	SRIR-3/5-(7)-22-U-77, wire	
	16 1/4"	SRIR-3/5-(7)-22-U-88, wire	
	24 1/4"	SRIR-3/5-(7)-22-U-90, wire	
	36"	SRIR-3/5-(7)-22-U-92, wire	
	51 3/4"	SRIR-3/5-(7)-22-U-94, wire	
	19 3/4"	SRIR-3/5-(7)-22-U-95, wire	
	17 1/2"	SRIR-3/5-(7)-22-U-96, wire	
RG-8/U	28"	Cable, coax RG-8/U	
EY-102-3	5	Grommet, elastic 5/8" OD x 1/4" ID	
EY-102-6	1	Grommet, elastic 3/4" OD x 7/16" ID	
NTH0440BC6	4	Nut, hexagonal 0440	
NTH0632BC8	40	Nut, hexagonal 0632	
NTH0832BC8	4	Nut, hexagonal 0832	
NTH1032BC10	7	Nut, hexagonal 1032	
NTH1032BC12	4	Nut, hexagonal 1032	
SCBS0440BC5	4	Screw, machine 0440	
SCBS0632BC4	20	Screw, machine 0632	
SCBS0632BC6	40	Screw, machine 0632	
SCBS0632BC16	4	Screw, machine 0632	
SCBS0832BC6	4	Screw, machine 0832	
SCBS0832BC4	1	Screw, machine 0832	
SCBS1032BC6	11	Screw, machine 1032	
LWS04MRC	4	Lockwasher, spring 04	
LWS06MRC	24	Lockwasher, spring 06	
LWS08MRC	5	Lockwasher, spring 08	
LWS10MRC	11	Lockwasher, spring 10	
SCFS0632BC6	6	Screw, machine 0632	

MFG. NO.

Amphenol
H.H. Smith 2170
H.H. Smith 2177

5.00

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SHEET 4 OF 4 SHEETS

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS <u>MFG. NO.</u>
NT-108-1	20	Nut, speed 0632	
FP-10001	1	Light bulb extractor (Dialight L73)	
FB-10001	1	Fiberboard 1/32" x 1 3/4" x 4 1/8"	
CU-104-6	4	Clamp, cable	
PX-100-1-.263	24"	Black Vinyl Tubing 1/4" ID	
RI-10001	4	Rivets	
MS-10140	1	Bracket, bulb extractor holder	
FP-10001	1	Bulb extractor	
	24"	Wire 16 - stranded tinned copper	
	2	Solder Lugs	

294.70

Meuller L73

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