

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

MODEL

ML-RAK-8

1. ELECTRICAL & MECHANICAL
2. HARDWARE
3. LOOSE ITEMS
4. SUPPORTING DRAWINGS

CHECKED

J. R. [Signature]

APPROVED

[Signature]

TYPED

April 29, 1959

PURCHASED ITEM	MATERIAL LIST		MODEL RAK - 8		PROJ. NO.		LIST NO. ML - RAK - 8	
			ISSUE					
	QUAN. PER ONE EQUIP.	PART NO.	DWG SIZE	ITEM NO.	DESCRIPTION			REMARKS
<u>ELECTRICAL & MECHANICAL</u>								
1	CU - 110	1		Angle, Bx Connector			P/O AX - 118	
4	HB - 113	1		Button, Nylon				
5	JJ - 170	1		Receptacle, Twist Lock, female			P/O AX - 118	
2	MB - 177 - 3	1		Front Panel, Blank				
2	ME - 1313	1		Vent, Perforated			P/O AX - 118	
1	MS - 1754 - 2 (use PO-160)	4		AC Power Strip			P/O AX - 118	
3	MS - 1725	2		Bracket Unit Support				
6	MS - 1726	1		Nut, Bar				
1	MS - 1727	Roll		Cabinet, Rak - 8				
1	MS - 1728			Vent Panel			P/O AX - 118	
1	NP			Name Plate, Identification			Navy	
1	NP - 103 - 42	2		Name Plate, Identification			Commercial	
1	PO - 161	1		End Fitting Blank			P/O AX - 118	
1	PO - 162	1		End Fitting, Cable Entry			P/O AX - 118	
5	PO - 163-3	1		Cover, Connector Strip (3" Long)			P/O AX - 118	
1	PO-163-9	1		Cover, Connector Strip (9" Long)				
6	SH - 103			Shock Mounts				
1	UD - 2 (use M-UD-2)			Utility Drawer				

PURCHASED ITEM	MATERIAL LIST		MODEL RAK - 8				PROJ. NO.				LIST NO. ML - RAK - 8	
	QUAN. PER ONE EQUIP.	PART NO.	DWG SIZE	ITEM NO.	DESCRIPTION	REMARKS	ISSUE					SHEET 2 OF 3 SHEETS
					<u>HARDWARE</u>							
12	FW 10 MRN				Washer, flat							
6	FW 37 LBN				Washer, flat							
3	LWE 06 MRN				Lock Washer, External							
12	LWS 10 MRN				Lock Washer, Split							
6	LWS 37 MRN				Lock Washer, Split							
3	NTH 0632 BN 8				Nut, Hex							
3	SCBS0632 BN 6				Screw, Machine							
6	SCHH 3716 BN 12				Screw, Machine							
12	SCBS 1032 BN 8				Screw, Machine							
					<u>LOOSE ITEMS</u>							
50	FW 10 MRN				Washer, flat							
5	PL - 171		1		Plug, Connector, Male Twistlock							
50	SCBS 1032 BN 8				Screw, Machine							

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

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PURCHASED ITEM	MATERIAL LIST		MODEL RAK - 8		PROJ. NO.										LIST NO. ML - RAK - 8			
	QUAN. PER ONE EQUIP.	TMC Part No:	MFG Assy	DWG SIZE	ITEM NO.	DESCRIPTION										REMARKS		
P	1	AX - 118	A - 1684			<u>SUPPORTING DWGS.</u> AC Power Strip Assy. Vent Panel Assy. Connector, Strip										Ref: MS - 1754 - 2		
	1	PO - 160																

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BILL OF MATERIAL FOR ASSEMBLY OF PAK-8

DESCRIPTION AND /OR USE	/UNIT	TOTAL	SUPPLIED RECD. SHO
CABINET , MS-1727	1		MARS
NUT, BAR MS-1726 BRK'T. SUPPORT, MS-1725 USE 8-32 X 3/8 BINDER HD. M.S. AND #8 EXT. TOOTH LOCK WASHER	6 3		" "
VENT PANEL, MS-1728 VENT SCREEN, MS-1310 USE 4-40 X 3/16 BINDER HD. M.S. AND #4 FLAT WASHER 1/32 THK.	1 2		" "
BLANK PANEL, MS-157-2	1		"
FRONT PANEL, MS-1730A & LD-537	1		"
CHASSIS, WRAPAROUND , MS-1732-A	1		"
BOTTOM, COVER , MS-1729A	1		"
SPEAKER COVER, MS-1731-A	1		"
WRAPAROUND BRKT., MS-1734	1		"
SPEAKER SCREEN, MS-1733A	1		"
SLIDE BRACKET , MS-1724	2		"
SPACER, LATCH MS-1735 MAKE ONLY IF REQUIRED AT ASSY.	2		"
SHOCK MOUNTS, SH103 USE HEXBOLT SCHH3716BC-16, LOCKWASHER LWS37MSC AND FLAT WASHER FW-37MRN	6		TMC
BUTTON, PLASTIC HB-113 USE SCREW SCBS 0632 BN6	4		TMC
AC STRIP ASSEMBLIES COMPLETE AX-118	1		"
NAME PLATE (RAK-8) USE SELF TAPPING SCREWS 0256BC-4	1		"
#22 BLACK TRACER WIRE	6"		"
#22 WHITE & GREEN TRACER WIRE	6"		"

DESCRIPTION	/UNIT	TOTAL	SUPPLIED BY	RCD. SHT.
SCREW, 6-32 X 5/8 BINDER HD.	4		TMC	
NUT, 6-32 HEX	4		"	
WASHER, #6 EXT. TOOTH LOCKWASHER USED FOR MOUNTING SPEAKER	4		"	
SCREW, 6-32 X 3/8 BINDER HD.	3		"	
NUT, 6-32 HEX	3		"	
WASHER, #6 EXT. TOOTH LOCKWASHER USED FOR MTG. CABLE CLAMPS	3			
SCREW, 6-32 X 1/2 BINDER HD.	4		"	
NUT, 6-32 HEX	4		"	
WASHER, #6 EXT. TOOTH LOCKWASHER USED FOR MOUNTING TERMINAL STRIP	4		"	
SCREW, 6-32 X 3/8 BINDER HD.	18		"	
NUT, 6-32 HEX	18		"	
WASHER, #6 EXT. TOOTH LOCKWASHER USED FOR MOUNTING DRAWER WRAPPER TOP BOTTOM, DRAWER TO SLIDE & COVER TO BRKT.	18		"	
SCREW, 6-32 X 3/8 BINDER HD.	4		"	
WASHER, #6 EXT. TOOTH LOCKWASHER USED FOR MOUNTING COVER TO WRAPPER	4		"	
SCREW, 8-32 X 1/2 FLATHEAD	2		"	
SCREW, 8-32 X 1/2 BINDER HD. USED FOR MOUNTING LATCH.	4		"	
SCREW, 8-32 X 1/2 BINDER HD.	10		"	
NUT, 8-32 HEX	10		"	
WASHER, #8 EXT. TOOTH LOCKWASHER	10		"	
SCREW, 8-32 X 3/8 BINDER HD.	8		"	
WASHER, #8 EXT. TOOTH LOCKWASHER USED FOR MOUNTING SLIDE BRACKET TO CABINET	8		"	
SCREW, 8-32 X 3/8 BINDER HD.	12		"	
WASHER, #8 EXT. TOOTH LOCKWASHER USED FOR MOUNTING MS-1725 & MS-1726 TO CABINET	12		"	
SCREW, 10-32 X 1/2 BINDER HD.	8		"	
WASHER, #10 FLAT	8		"	
WASHER, #10 FIBRE USED FOR MOUNTING 2 PANELS TO FRONT OF CABINET	8		"	
PACKING MATERIAL	1		"	