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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

MATERIAL LIST

POWER SUPPLY FOR DA-101
MODEL PS-7

FOR

DISTRIBUTIVE AMPLIFIER DA-101

SECTION I:

Electrical Components and Mechanical Parts

SECTION II:

Hardware

SECTION III:

Supporting Drawings

SECTION IV:

Loose Items

CHECKED: M. W.

APPROVED: [Signature]

TYPED: September 29, 1960 NK/lp

POWER SUPPLY FOR DA-101

BILL OF MATERIAL		MODEL PS-7				PROJ. NO. CE-5107				LIST NO. ML-10129 PS-7			
		ISSUE	A	B	C	D	E	F	G	H	J	SHEET 1 OF 5 SHEETS	
PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION										REMARKS	
SECTION I:													
Electrical Components and Mechanical Parts													
A-10024-2	1	FILTER: line											
A10359-1	1	Terminal Board, Machining										u/o A10359-2	
A10359-2	1	Terminal Board, Marking										u/o A10359-3	
A10359-3	1	Terminal Board, Sub-Assembly										u/o A10359-4	
BI-101-47	1	LAMP											
CA-10116	1	MAIN HARNESS											
CE51C800R	1	CAPACITOR											
CN-100-17	2	CAPACITOR: 0.02 ufd, 600 VDCW										U/O (2)A-10024-2	
CU-118-4S	1	CLAMP											
CU-139-2B	4	FERRULE											
CU-128	8	SLIP										U/O (8)A-10289	
CU-10009-2	2	Resistor Clamp										U/O (2)RW-109-28 Mtg.	
FH-104-3	2	HOLDER: fuse											
FS-102-2	8	SPRING: type S											
FS-109-3	8	RING: retainer											
FS-110-1	8	STUD: slotted head											
FU-102-1.25	2	FUSE: 1.25 amp. slow blow											
HA-102-2BN	2	HANDLE											
1N5473	2	DIODE										CR101,CR102 u/o A10359-4	
JJ-175	1	RECEPTACLE: Hubbell #7486 twistlock, polarized.											
MS-3102A-16S-1S	1	CONNECTOR: female, chassis mounting, 7 pin											
LD-10129	1	CHASSIS Silk screened										Refer MS-10467	
LD-10125 TMC	1	PANEL: front TMC Grey										MS-10468	
↑ APPLICABLE SPECIFICATIONS, LAST PAGE ↑										CHECKED <i>M. Kr.</i>	APPROVED <i>Doc.</i>		

OTTAWA, ONTARIO

TMC(Canada)LIMITED

POWER SUPPLY FOR DA-101

PS-7

4

BILL OF MATERIAL		MODEL PS-7					PROJ. NO. CE-5107					LIST NO. MI-10129	
		ISSUE	A	B	C	D	E	F	G	H	J	SHEET 2 OF 3 SHEETS	
PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION										REMARKS	
MS-10476	2	COVER											
MWC16(19)U1	2'	WIRE: #16, brown											
MWC22(7)U0	6"	WIRE: #22, black											
MWC22(7)U2	2'	WIRE: #22, red											
MWC22(7)U4	1'	WIRE: #22, yellow											
MWC22(7)U5	4"	WIRE: #22, green											
MWC22(7)U6	2'	WIRE: #22, blue											
MWC22(7)U8	4'	WIRE: #22, grey											
MWC22(7)U9	4'	WIRE: #22, white											
MWC22(7)U91	3'	WIRE: #22, white/brown											
MWC22(7)U90	81/2"	WIRE: #22, white/black											
NP-103-79	1	NAMEPLATE: power supply										American Nameplate	
NP-610	1	NAMEPLATE: identification										American Nameplate	
NP-10081-500	1	NAMEPLATE: PS-7										Canadian Nameplate	
PL-218	1	CONN, PLUG, MALE - AC										(1)CA-555-6	
PL-176	1	CONN, PLUG, FEMALE - AC										(1)CA-555-6	
PX104-1-034	51/2"	Insulation, Sleeving, Black											
PP-10004	1	MOUNTING BOARD: line filter										(1)A-10024-2	
	1											(1)A-10288	
RW-109-28	1	RESISTOR											
PX104-6-034	3"	Insulation Sleeving, Blue											
ST-22K	1	SWITCH											
TE-166-06-AE-2.93-T2	1	PILLAR											
TF-10008	1	TRANSFORMER: power											
TF-10010	1	CHOKE											
TS-101-P01	1	SOCKET: octal, low crown, Cinch Mfg. Co.											
TS-106-1	1	SOCKET: lamp											
WL100-6		WIRE, BUSS (#20)											
VR-100-150-S-5	1	DIODE: Zener										CR103	
WL100-7		WIRE, BUSS (#22)											
WI-134-6-24		CORD: power, coiled										(2') CA555-6	

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BILL OF MATERIAL MODEL PS-7 PROJ. NO. CE-5107 LIST NO. ML-10129
 ISSUE A B C D E F G H J SHEET 3 OF 5 SHEETS

OTTAWA, ONTARIO

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PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
<u>SECTION II: Hardware</u>			
LWE06MRN	2	WASHER	
LWE10MRN	4	WASHER	
LWI06MRN	3	WASHER	
LWS03MRN	16	WASHER	
LWS04MRN	3	Lockwasher, Split	
LWS06MRN	8	WASHER	
LWS08MRN	3	WASHER	
LWS10MRN	100	WASHER	
NTH0348BN6	16	NUT	
NTH0440BN8	4	NUT	
NTH0632BN8	8	NUT	
NTH0832BN11	2	NUT	
NTH1032BN12	8	NUT	
SFB0256SN3	4	SCREW: 2-56 self tapping for nameplate	
SCBP0440BN5	4	SCREW: 4-40	
SCBP0632BN4	1	SCREW	
SCBP0632BN6	10	SCREW	
SCBP0832BN14	2	SCREW	
SCBP0632BN7	8	Screw, Machine	
SCFP0348BN4	16	SCREW	
SCFP0632BN6	1	SCREW	
SCBP0632BN5	8	Screw, Machine	
SCBP0832BN5	1	Screw, Machine	
WL-100-7		Wire, Buss (#22)	
WL-100-8		Wire, Buss (#20)	

↑ APPLICABLE SPECIFICATIONS, LAST PAGE ↓

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**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

H

J

MODEL:

PS-7

SHEET 4

OF 5

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SCHH1032BN8	SCREW				4		
TE-104-2	LUG: SOLDER				1		
TE-104-4	LUG: SOLDER				2		
TE-104-3	TERMINAL, LOCKING		A10024-2		1		
TE-108-2	SPACER		A10359-3		2		
TE-109-2	TERMINAL		A10359-3		4		
TE-113-149	LUG, TERMINAL				4		
TE-10003-1	TERMINAL, LOCKING		A10024-2		3		
A-10024-2	SECTION III: SUPPORTING DRAWINGS LINE FILTER						
A-10359-4	RECTIFIER BOARD, FINAL ASSEMBLY				1		
CA-555-6	CABLE ASSY, POWER, COILED				1		
CA-10116	HARNESS						
CK-10391	SCHEMATIC DIAGRAM: PS-7						
LD-10125	FRONT PANEL: ENGRAVING						
LD-10129	STAMPING: REAR						

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

H

J

MODEL:

PS-7

SHEET

5 OF 5

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS-10467	CHASSIS						
MS-10468	FRONT PANEL						
MS-10476	COVER						
NP-10081-500	NAMEPLATE						
PP-10004	MOUNTING BOARD: LINE FILTER						
CA-555-6	SECTION: LOOSE ITEMS CABLE ASSY, POWER, COILED				1		
PL-259A-TEF	PLUG, CABLE				11		

REVISION SHEET

THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK

REV. NO.

PS-7

LIST NO.

DATE	REV.	SHEET	EMN #	DESCRIPTION	APP.
8/24/64	F	-----	11959	Revised SHTS. 1,2,3,4 per EMN	<i>WJR</i>
1/23/65	G	2,4	13317	Revised per EMN	<i>WJR</i>
2/26/65	H	all sheets		Revised per EMN #13482. Added sheet 5, retyped sheet 4.	<i>WJR</i>
7/29/65	J	1,2,4	14569	Revised per EMN	<i>WJR</i>

MODEL PS-7 (LMC-10) PROJECT NO. CE-5107

Page

DATE	REV.	PAGE	ITEM	DESCRIPTION	REMARKS	CHK.	APP.
29/9/60	A			Complete Revision			
2/10/60	B	1		CU-118-45 changed to CU-118-4S			
17/11/60	C			SECTION I			
		1		"A-10289" added, "MS-10467 Chassis" changed to "LD-10129 Chassis, silk screened ref. MS-10467"			
		1		"MS-10468 PANEL: front" changed to "LD-10125 TMC PANEL: front TMC grey, Ref. MS-10468"			
		1		"CN-100-17 CAPACITOR" added			
		2		VR-100-150-5 changed to VR-100-150-S5			
				SECTION III			
		4		"A-10289" added, "LD-10129 STAMPING: rear outside DRWG. size 4"			
		4		added, "LD-10132 STAMPING: rear inside DRWG. size 4" added,			
		4		"CA-10116 DRWG. size 8" added,			
		4		"CA-10125 CORD: power, assembly" added.			
				SECTION IV			
		4		"CA-10125" added,			
10/1/61	D	2		NP-10081-500 added			<i>hh</i>
19/6/61	E	2		All MC----- J components changed to MMC----- U components			<i>hh</i>
17/5/61	E	4		CA-10125 (Loose item) removed from ML.			<i>hh</i>

