

MATERIAL LIST

TOTAL SHEETS 13

FOR

REVISION ϕ

TMC MODEL - PS4B

TITLE- LOW VOLTAGE
POWER SUPPLY

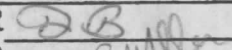
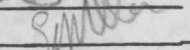
USED ON
MODEL -

PAL 1KB1

CONSISTS OF
SUPPORTING LISTS

NONE

<u>LAST SYMBOLS</u>	<u>MISSING SYMBOLS</u>
C103 M701	XV708 NONE EV702
C708 Q101	XF704 EV703
CB704 I703	TB702
CR109 V708	X1703
CR701 R112	
EV708 R728	
F704 T704	
J100 S100	
J704 S703	
L702 XC701	
K101 XK701	

COMPILED D. ALBERT
CHECKED G.R. W.J.B.
ENG APPR 
FNL APPR 
ISS DATE 11/22/68

MATERIAL LIST

PS-4B
REV.0

PAGE 1 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
A-3007	PNL ASSY,FR	AX333-1	1	1*		
A-3008	CHAS ASSY,POT	AX333-1	1	1*		
A-3009-1	TB,MACH	A-3009-2	1	1*		
A-3009-2	TB,MKG	A-3009-3	1	1*		
A-3009-3	TB,SUBASSY	A-3009-4	1	1*		
A-3009-4	FNL ASSY,TB	AX333-1	1	1*	TB702	
A-3010-1	TB,MACH	A-3010-2	1	1*		
A-3010-2	TB,MKG	A-3010-3	1	1*		
A-3010-3	TB,SUBASSY	A-3010-4	1	1*		
A-3010-4	FNL ASSY,TB	AX333-1	1	1*	TB701	
A-4548	SW/CONN. ASSY	AX333-1	1	1*		
A-4561	BD ASSY,PC	AX333-1	1	1*		
AR111	RES,SHUNT,ASSY	A-3007	1		R725	
		A-3007	1	2*	R726	
AX332	CHAS ASSY,MN	PS-4B	1	1*		
AX333-1	FNL ASSY	PS-4B	1	1*		
BI102-3	LAMP,INCAND	A-3007	1		I701	
		A-3007	1		I702	
		A-3007	1	3*	I703	
CA0409-3-4.00	LEAD,ELEC	A-3007	1	1*		

MATERIAL LIST

PS-4B
REV.0

PAGE 2 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CA0409-59-8.00	LEAD,ELEC	A-3007	1	1*		
CA0409-6-3.00	LEAD,ELEC	A-3007	2	2*		
CA0409-60-3.00	LEAD,ELEC	A-3007	1	1*		
CA0409-61-6.00	LEAD,ELEC	A-3007	1	1*		
CA0409-87-11.00	LEAD,ELEC	A-3007	1	1*		
CA0608	CBL ASSY,AC	AX332	1	1*		
CA0624	CBL ASSY,MN	AX332	1	1*		
CA0625	CBL ASSY,FIL	AX332	1	1*		
CA0626	CBL ASSY,POT	A-3008	1	1*		
CA1299	CBL,BRCHD	A-4561	1	1*		
CC100-28	CAP.,FXD,CER	A-4561	1	1*	C103	
CD101-1MW	CD,NYLON,LAC	AX333-1		*		
CE105-50-15	CAP.,FXD,ELEC	A-4561	1	1*	C100	
CE105-75-15	CAP.,FXD,ELEC	A-4561	1		C101	
		A-4561	1	2*	C102	
CE51C250R	CAP.,FXD,ELECT	AX332	1	1*	C701	
CK1288	DIAG,SCHEM	PS4B	1	1*		
CP40C2FF405K	CAP.,FXD,P	AX332	1	1*	C705	
CP40C2F205K	CAP.,FXD,P	AX332	1	1*	C703	

MATERIAL LIST

PS-4B
REV.0

PAGE 3 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CP41B1FF405K	CAP., FXD, P	AX332	1	1*	C706	
CP54B1EF104M	CAP., FXD, P	AX332	1		C704	
		AX332	1		C707	
		AX332	1	3*	C708	
CP54B6FG104M	CAP., FXD, P	AX332	1	1*	C702A, B	
CU102-2	CLAMP, LOOP	A-4561	1			
		AX332	1	2*		
CU102-3	CLAMP, LOOP	A-4561	1	1*		
CU102-5	CLAMP, LOOP	CA0624	4	4*		
CU102-8	CLAMP, LOOP	CA0608	1			
		CA0624	1	2*		
CU118-3S	RET., EL TUBE	AX332	1	1*		
CU118-6S	RET., EL TUBE	AX332	1	1*		
CU118-8S	RET., EL TUBE	AX332	1	1*		
CU118-9S	RET., EL TUBE	AX332	1	1*		
CU139-3B	FRL, HDL	AX333-1	4	4*		
EY102-13	GROM, RUB.	AX333-1	1	1*		
EY102-21	CROM, RUB.	AX333-1	1	1*		
EY102-23	CROM, RUB.	AX333-1	1	1*		
FH100-1	FUSEHOLDER	A-3007	1		XF701	
		A-3007	1		XF702	

MATERIAL LIST

PS-4B
REV.0

PAGE 4

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-3007	1		XF703	
		A-3007	1	4*	XF704	
FS102-1	LOCKSPRING	AX331-1	1	1*		
FS109-3	RING, RETAINING	MS1797	4			
		MS2605	4	8*		
FS110-1	STUD. TURNLOCK	MS1797	4			
		MS2605	4	8*		
FU100-.250	FUSE, CTG	A-3007	1	1*	F704	
FU100-2	FUSE, CTG	A-3007	1	1*	F703	
FU100-5	FUSE, CTG	A-3007	1	1*	F701	
FU102-.1	FUSE, CTG	A-3007	1	1*	F702	
HA102-8BN	HDL, BOW	AX333-1	2	2*		
LD0941/MS2602	CHAS, MN	AX332	1	1*		
LD0942/MS2601	PNL, FR	A-3007	1	1*		
LD0943/MS2603	PL, L SD	AX333-1	1	1*		
LD0944/MS2606	CHAS, MTG, POT	AX332	1	1*		
LD1509/MS3769	BRKT, MTG, SW	A-4548	1	1*		
LD1510/MS3771	BRKT, MTG, RES	A-4561	1	1*		
MP102-1	KNOB, RD	A-4548	1	1*		
MP108-1	KNOB	A-3007	1	1*		

MATERIAL LIST

PS-4B
REV.0

PAGE 5 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
MR152	VOLTMETER, AC	A-3007	1	1*	M701	
MS0154-1	PL, MTG, TERM. BD	AX332	4	4*		
MS1793	SPT, REAR	PS-4B	1	1*		
MS1795	BRKT, MTG, RES	AX332	6	6*		
MS1797	COV, BOT	PS-4B	1	1*		
MS2602	CHAS, MN	LD0941/MS2602	1	1*		
MS2603	PL, L SD	LD0943/MS2603	1	1*		
MS2604	PL, R SD	AX333-1	1	1*		
MS2605	COV, TOP	PS-4B	1	1*		
MS2606	CHAS, MTG, POT	LD0944/MS2606	1	1*		
MS3057-16A	CLP, CBL, EL CON	PS-4B	1	1*		2
MS3057-20A	CLP, CBL, EL CON	PS-4B	1	1*		2
MS3102A14S-2P	CONN, RECP, ML	A-4548	1	1*	J100	
MS3102A28-11S	CONN, RECP, FML	CA0624	1	1*	J702	
MS3102A32-7S	CONN, RECP, FML	CA0624	1	1*	J701	
MS3106B28-11P	CONN, PL, ML	PS-4B	1	1*		2
MS3106B32-7P	CONN, PL, ML	PS-4B	1	1*		2
MS3420-16A	BUSH., RUB.	PS-4B	1	1*		2
MS3420-20A	BUSH., RUB.	PS-4B	1	1*		2

MATERIAL LIST

PS-4B
REV.0

PAGE 6 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
MS3769	BRKT, MTG, SW	LD1509/MS376	1	1*		
MS3770	COV, BKT MTG, SW	A-4548 AX333-1	1 1	2*		
MS3771	BRKT, MTG, RES	LD1510/MS3771	1	1*		
MS6076	BRKT, MTG, PC BD	A-4561	1	1*		
NP103-72	PL, IDENT-COML	PS-4B	1	1*		
NP375	PL, IDENT	PS-4B	1	1*		
NT101-4	STRAP NUT, SOC	AX332	5	5*		
NT129-1032-4	NUT, PLN, SPLINE	MS2603 MS2604	1 1	2*		
NT129-1032-6	NUT, PLN, SPLINE	MS2602	5	5*		
NT129-524-4	NUT, PLN, SPLINE	MS2603 MS2604	1 1	2*		
NT129-632-4	NUT, PLN, SPLINE	MS1795 MS2606 PS-4B	1 3 5	9*		
NT129-832-4	NUT, PLN, SPLINE	MS2603 MS2604	4 4	8*		
OA2	ELECTRON TUBE	AX332 AX332 AX332	1 1 1	3*	V705 V706 V707	
OB2	ELECTRON TUBE	AX332	1	1*	V708	
PC354	PC BD	A-4561	1	1*		

MATERIAL LIST

PS-4B
REV.0

PAGE 7 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
PL133NG	CONN, RECP, ML	CA0608	1	1*	J703	
PL134NG	CONN, PL, FML	PS-4B	1	1*		2
PX336-4	INS, TERM. BD	PS-4B	1	1*		
PX337-11	INS, TERM. BD	PS-4B	1	1*		
RC07GF101J	RES, FXD, COMP	A-4561	1	1*	R100	
RC07GF154J	RES, FXD, COMP	A-4561	1	1*	R103	
RC07GF473J	RES, FXD, COMP	A-4561	1	1*	R102	
RC07GF562J	RES, FXD, COMP	A-4561	1	1*	R101	
RC07GF822J	RES, FXD, COMP	A-4561	1	1*	R104	
RC20GF102J	RES, FXD, COMP	A-3010-4	1		R709	
		A-3010-4	1		R710	
		A-3010-4	1	3*	R711	
RC32GF154J	RES, FXD, COMP	A-3010-4	1		R707	
		A-3010-4	1	2*	R708	
RC32GF273J	RES, FXD, COMP	A-3010-4	1	1*	R705	
RC32GF332J	RES, FXD, COMP	A-4561	1		R105	
		A-4561	1	2*	R106	
RC42GF101J	RES, FXD, COMP	A-3009-4	1		R706	
		A-3009-4	1		R724	
		A-3010-4	1		R712	
		A-3010-4	1		R713	
		A-3010-4	1	5*	R720	
RC42GF103J	RES, FXD, COMP	A-3008	1		R704	

MATERIAL LIST

PS-4B
REV.0

PAGE 8 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
RC42GF273J	RES, FXD, COMP	A-4561	1	2*	R108	
RC42GF333J	RES, FXD, COMP	A-3008	1	1*	R718	
RC42GF392J	RES, FXD, COMP	A-3010-4	1	1*	R715	
RC42GF473J	RES, FXD, COMP	A-3010-4	1	1*	R717	
RC42GF682J	RES, FXD, COMP	A-4561	1	1*	R107	
RL111-115N0120	RES, FXD, COMP	A-3009-4	1	1*	R702	
RL114	REL, THRM-DLY	AX332	1	1*	K701	
RL116DC3C115	REL, ARM.-DC	AX332	1	1*	K703	
RL156-1	REL, ARM	A-4561	1		K101	
RP100XH150K	REL, ARM-DPDT	AX332	1	2*	K702	
RV4LAYS A103A	RES, VAR-WW	A-4561	1	1*	K100	
RV4LAYS A253A	RES, VAR, COMP	A-3008	1	1*	R722	
RW109-28	RES, VAR, COMP	A-3008	1	1*	R703	
RW109-36	RES, FXD, WW-10W	A-3008	1	1*	R716	
RW109-37	RES, FXD, WW-10W	AR111	1			
RW109-4	RES, FXD, WW-10W	AR111	1	2*		
RW109-48	RES, FXD, WW-10W	AX332	1	1*	R728	
	RES, FXD, WW-10W	A-3007	1	1*	R727	
	RES, FXD, WW-10W	AX333-1	1	1*	R721	
	RES, FXD, WW-10W	AX332	1	1*	R723	

MATERIAL LIST

PS-4B
REV.0

PAGE 9 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
RW110-23	RES, FXD, WW-10W	AX332	1	1*	R701	
RW110-32	RES, FXD, WW-20W	A-4561	1		R109	
		A-4561	1	2*	R110	
RW110-34	RES, FXD, WW-10W	A-4561	1	1*	R111	
RW110-36	RES, FXD, WW-10W	A-4561	1	1*	R112	
RW110-43	RES, FXD, WW-10W	AX332	1	1*	R719	
RW110-48	RES, FXD, WW-10W	AX332	1	1*	R714	
ST104	SW, TOGGLE-DPDT	A-3007	1		S702	
		A-3007	1	2*	S703	
SW112	SW, ROTARY	A-4548	1	1*	S100	
SW167-7	SW, ROTARY-TAP	A-3007	1	1*	S701	
SW215	CKT BKR-SPST	A-3007	1	1*	CB704	
SW229	CKT BKR-SPST	A-3007	1	1*	CB702	
SW261	CKT BKR-DPST	A-3007	1	1*	CB701	
SW262	CKT BKR-SPST	A-3007	1	1*	CB703	
S1205	TEST PROC	PS-4B	1	1*		
TE0102-2	TERM., STUD-INS	PS-4B	1	1*		
TE0104-1	TERM., LUG-LKG	AX332	1	1*		
TE0104-2	TERM., LUG, LKG	A-4561	1			
		AX333-1	1	2*		

MATERIAL LIST

PS-4B
REV.0

PAGE 10

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
TE0104-3	TERM.,LUG-LKG	A-3007	1	1*		
TE0104-4	TERM.,LUG-LKG	AX332	2	2*		
TE0104-5	TERM.,LUG-LKG	A-3008 AX332	2 2	4*		
TE0108-3	NUT,PLN,CLINCH	A-3009-3 A-3010-3	4 4	8*		
TE0109-3	TERM.,STUD	A-3009-3 A-3010-3	6 22	28*		
TE0111-2	TERM.,LUG,	A-4548	1	1*		
TE0113-.120	TERM.,LUG	AX332	1	1*		
TE0120-1	TERM.,LUG-SPAD	CA0409-3-4.00	1	1*		
TE0120-2	TERM.,LUG-SPAD	CA0109-59-8.00 CA0624 CA0625 CA0626	1 8 2 4	15*		
TE0120-4	TERM.,LUG-SPAD	CA0624	1	1*		
TE0155-34170	TERM.,LUG-INS	AR111 AR111 CA0409-89-11.00 CA0608 CA0624	2 2 1 6 2	13*		
TE0155-34853	TERM.,LUG-INS	CA0409-87-11.00 CA0624	1 2	3*		
TE0156-32945	TERM.,LUG-INS	CA0624	2	2*		

MATERIAL LIST

PS-4B
REV.0

PAGE 11

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
TE0156-32949	TERM., LUG-INS	CA0626	1	1*		
TE0156-32952	TERM., LUG-INS	CA0409-59-8.00	1			
		CA0409-60-3.00	1			
		CA0409-61-4.00	1			
		CA0624	6	9*		
TE0156-34149	TERM., LUG-INS	CA0409-6-3.00	4			
		CA0409-61-4.00	1	5*		
TE0159-32957	TERM., LUG-INS	CA0624	1	1*		
TE0159-32960	TERM., LUG-INS	CA0624	3			
		CA0626	1	4*		
TE1032AE0.625H6	POST, ELEC-MECH	AX333-1	1	1*		
TE1032AE1.187H6	POST, ELEC-MECH	AX333-1	1	1*		
TF0101	XFMR, PWR, SD/SU	AX332	1	1*	T703	
TF0144	REACTOR-10H	AX332	1	1*	L702	
TF0164	XFMR, PWR, FXD	AX332	1	1*	T701	
TF0202	XFMR, PWR, SD	AX332	1	1*	T702	
TF0231	XFMR, PLATE	AX332	1	1*	T704	
TF5006	REACTOR-10H	AX332	1	1*	L701	
TM100-11	TERM. BD-BARR	AX332	1	1*	E701	
TM102-4	TERM. BD-BARR	AX332	1	1*	E702	
TM105-11R	TERM. BD-FNG	PS-4B	1	1*		

MATERIAL LIST

PS-4B
REV.0

PAGE 12

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
TS101P01	SOC, EL TUBE	AX332	1		XC701	
		AX332	1		XK701	
		AX332	1		XV702	
		AX332	1	4*	XV703	
TS102P01	SOC, EL TUBE	AX332	1		XV701	
		AX332	1		XV704	
		AX332	1		XV705	
		AX332	1		XV706	
		AX332	1		XV707	
		AX332	1	6*	XV708	
TS124-1	LIGHT, IND-RED	A-3007	1		XI702	
		A-3007	1	2*	XI703	
TS124-2	LIGHT, IND-GRN	A-3007	1	1*	XI701	
TS128-2	SHLD, EL TUBE	AX332	1	1*	EV704	
TS128-3	SHLD, EL TUBE	AX332	1		EV701	
		AX332	1		EV705	
		AX332	1		EV706	
		AX332	1		EV707	
		AX332	1	5*	EV708	
TS171-5	SOC, REL-W/RET	A-4561	1	1*	XK100	
UG625/U	CONN, RECP-BNC	AX332	1	1*	J704	
UG88/1	CONN, PLUG-BNC	PS-4B	1	1*		
WA102-4	WASH., SHLD-NM	A-3007	6			
		AX332	6			
		AX333-1	2	14*		
WA109-40	WASH., NM	AX332	6	6*		

MATERIAL LIST

PS-4B
REV.0

PAGE 13

OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
WI108-2	WIRE, EL, MAG	AR111		*		
WL100-6	WIRE, ELEC, BUSS	A-4548		*		
WL100-7	WIRE, ELEC, BUSS	A-4561		*		
1N2484	SCOND DEV DIO	A-4561	1		CR102	
		A-4561	1		CR103	
		A-4561	1		CR104	
		A-4561	1		CR105	
		A-4561	1		CR106	
		A-4561	1		CR107	
		A-4561	1		CR108	
		A-4561	1	8*	CR109	
1N2846RB	SCOND DEV, DIO	AX332	1	1*	CR701	
1N2986B	SCOND DEV DIO	A-4561	1	1*	CR101	
1N961	SCOND DEV DIO	A-4561	1	1*	CR100	
2N1308	TRANSISTOR	A-4561	1	1*	Q101	
5R4GY	ELECTRON TUBE	AX332	1	1*	V702	
6AU6	ELECTRON TUBE	AX332	1	1*	V704	
6X4	ELECTRON TUBE	AX332	1	1*	V701	
6336A	ELECTRON TUBE	AX332	1	1*	V703	