

PRELIMINARY

# MATERIAL LIST

FINAL

FOR

REVISION

TOTAL SHEETS 11

TMC MODEL - AP148

TITLE - PWR SUPPLY

REV.	SHEET (S)	DATE	APPR.
X19		6/22/71	BN
Ø		7/6/71	G.E.A.
A	Shts. 2, 9, 10	4/9/72	EJ
B	title sheet	9/25/72	EJ
C	title, Sht 7	10/30/72	EJ

USED ON

MODEL - PALA-10K  
HFLM-10K

CONSISTS OF  
SUPPORTING LISTS

AX5096  
AX5101

LAST SYMBOLS

A801 M801  
B801 P801  
C807 R838  
CR807 S801  
E817 T804  
K802 W831  
L804 XK802

SYMBOLS NOT USED

XK801  
R817  
E815, 815

COMPILED D. Albert  
CHECKED  
ENG APPR *[Signature]*  
FNL APPR *[Signature]*  
ISS DATE

ENGINEERING JOB NUMBER

# E \_\_\_\_\_

USE FOR SPARE PARTS ONLY  
SEE KIT 377 FOR BLOWER MOD PARTS

REF: HFL( )-10K/REV A AFTER JULY 1972

§ FOR SPECIAL NOTES,  
REFER TO S1200.

# MATERIAL LIST

AP148  
REV. C

PAGE 1 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
A-1654-2	CONT, RF	AP148 AP148	1 1	2*	E816 E817	
A-4817	SCOND DEV ASSY	AP148	1	1*		
AX5096	SHTRG REL ASSY	BMA384	1	1*	A801	1
AX5101	CHAS ASY, INPUT	AP148	1	1*		1
BL145	FAN, CENT., 3PH	AP148	1	1*	B801	
BMA283	SCOND RECT ASSY	AP148	1	1*		
BMA384	CHAS ASSY, XFMR	AP148	1	1*		
CA0409-28-6.00	LEAD, ELEC	AP148 AP148	1 1	2*	W829 W830	
CA0409-105-32.00	LEAD, ELEC	AP148	1	1*	W812	
CA0409-107-24.00	LEAD, ELEC	AP148	1	1*	W817	
CA0409-231-17.00	LEAD, ELEC	AP148	1	1*	W813	
CA0409-232-9.00	LEAD, ELEC	AP148	1	1*	W825	
CA0412-2-9.00	LEAD, ELEC	AP148	1	1*	W809	
CA0412-2-11.00	LEAD, ELEC	AP148	1	1*	W810	
CA0412-2-14.00	LEAD, ELEC	AP148	1	1*	W811	
CA0412-2-16.00	LEAD, ELEC	BMA384	1	1*	W819	
CA0412-2-18.00	LEAD, ELEC	BMA384	1	1*	W820	
CA0412-11-11.50	LEAD, ELEC	BMA384	1	1*	W818	

# MATERIAL LIST

AP148  
REV. C

PAGE 2 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CA0412-19-3.00	LEAD, ELEC	AP148	1	1*	W831	
CA0412-30- <del>6</del> <sup>5</sup> .00	LEAD, ELEC	BMA384	1	1*	W822	
CA0412-30-8.00	LEAD, ELEC	BMA384	1	1*	W823	
CA0412-35-11.00	LEAD, ELEC	BMA384	1	1*	W827	
CA0412-36-6.00	LEAD, ELEC	AP148	1	1*	W828	
CA0412-51-35.00	LEAD, ELEC	AP148	1	1*	W816	
CA0412-76-4.00	LEAD, ELEC	AP148	1	1*	W826	
CA0412-86-6.00	LEAD, ELEC	AP148	1	1*	W815	
CA0412-87-4.00	LEAD, ELEC	BMA384	1	1*	W821	
CA0412-88-3.00	LEAD, ELEC	BMA384	1	1*	W824	
CA0412-89-24.00	LEAD, ELEC	AP148	1	1*	W814	
CA0582-3	CBL ASSY, RF	AP148	1	1*	W802	
CA0682-2	WRG HARN, BRCHD	AP148	1	1*	W801	
CA1561	CBL, PWR INPUT	AP148	1	1*	W803	
CA1562	CBL, PWR	AP148	1	1*	W804	
CA1563	CBL, IPA FILA	AP148	1	1*	W805	
CA1564	CBL, SCREEN INP	AP148	1		W806	
		AP148	1	2*	W807	
CA1565	CBL, AIR SW	AP148	1	1*	W808	

# MATERIAL LIST

AP148  
REV. C

PAGE 3 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CC109-38	CAP., FXD, CER	AP148 AP148 AP148	1 1 1	3*	C805 C806 C807	
CL178	COIL, RF, FXD	AP148	1	1*	L804	
CP07FJ5	RET., CAP.	AP148 BMA384	2 2	4*		
CP07FJ6	RET., CAP.	BMA384	2	2*		
CP103	CAP., FXD, P	AP148	1	1*	C801	
CP105	CAP., FXD, P	AP148 BMA384	1 1	2*	C803 C804	
CU102-5	CLAMP, LOOP	AP148	2	2*		
CU142-1-0	STRAP, CBL, ADJ	CA0682	14	14*		
CX113-2	CAP., FXD, PLST	BMA384	1	1*	C802	
DD128-3	RECT, SCOND DEV	BMA283 BMA283 BMA283 BMA283 BMA283 BMA283	1 1 1 1 1 1	6*	CR802A CR802B CR802C CR802D CR802E CR802F	
DD129	RECT, SCOND, DEV	BMA384 BMA384	1 1	2*	CR803 CR804	
DD147	RECT, SCOND, DEV	AP148	1	1*	CR805	
FC103	CLIP, ELEC	AP148	6	6*		

# MATERIAL LIST

AP148  
REV. C

PAGE 4 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
LD2373/PX1095	BD, ZENER	A-4817	1	1*		
LD2376/PX1086	BD, INP TERM	AP148	1	1*		
LD2377/MS5608	PLATE, MTG, DIO	BMA384	1	1*		
LD2378/MS5540	CHAS, XFMR	BMA384	1	1*		
LD2380/MS5541	BRKT, MTG, REL	AP148	1	1*		
LD2382/MS5525	BRKT, MTG, INP	AP148	1	1*		
MS1478	PLATE, RES, MTG	AP148	2	2*		
MS1479	PLATE, RES, MTG	AP148	3	3*		
MS1498	HEAT SINK	A-4817 BMA384	24 6	30*		
MS1642	COV, CONT.	AP148	1	1*		
MS3284-75	PLATE	AP148	1	1*		
MS4584-5	STRAP, ELEC	BMA283	2	2*		
MS4584-6	STRAP, ELEC	BMA283	3	3*		
MS4906	BRKT, MTG, RECT	BMA283	2	2*		
MS5146-2	BRKT, MTG, CAP.	AP148	2	2*		
MS5148-5	BRKT, MTG, XFMR	BMA384	2	2*		
MS5525	BRKT, MTG, INP	LD2382/MS5525	1	1*		
MS5540	CHAS, XFMR	LD2378/MS5540	1	1*		

# MATERIAL LIST

AP148  
REV. C

PAGE 5 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
MS5541	BRKT, MTG, REL	LD2380/MS5541	1	1*		
MS5608	PLATE, MTG, DIO	LD2377/MS5608	1	1*		
MS5610	BRKT, CBL GUIDE	AP148	1	1*		
MS5611	COV, CBL GUIDE	AP148	1	1*		
MS5620	BRKT, ZENER	BMA384	1	1*		
MS5640	AIR SW BRKT	AP148	1	1*		
NS3W0105	STANDOFF, INS	BMA384	6	6*		
NT139SF1-15	HELI-COIL	TE204-12R28E4	4	4*		
NT139SF1-20	HELI-COIL	PX1019	24	24*		
PL253-1	CONN, PL, HN	CA0582-3	1	1*	P801	
PO168-4	VANE, AIR SW	AP148	1	1*		
PO183	CONT. KIT, SGL	AP148	1		E809	33
		AP148	1		E810	33
		AP148	1	3*	E811	33
PX370-8-7	INS, SLVG, TEF	CA0402-11 CA0412-2-11 CA0412-2-14 CA0412-2-16 CA0412-2-18 CA0412-2-9.0 CA0412-30-5. CA0412-30-8. CA0412-76				

# MATERIAL LIST

AP148  
REV. C

PAGE 6 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200		
PX <sup>3</sup> 470-14-7-16.250	INS, SLVG	A-4817						
PX100-1-294	INS, SLVG	CA0412-51						
PX104-4-042	INS, SLVG	A-4817						
PX1017	BD, MTG, RECT	BMA283	2	2*				
PX1019	BD, MTG, RES	AP148	2	2*				
PX1031-2	PLATE, INS	AP148	1	1*				
PX1077	INS, MTG, CONT	AP148	1	1*				
PX1086	BD, INP TERM	LD2376/PX1086	1	1*				
PX1095	BD, ZENER	LD2373/PX1095	1	1*				
RC42GF101J	RES, FXD, COMP	A-4817	1		R819			
		A-4817	1		R820			
		A-4817	1		R822			
		A-4817	1		R823			
		A-4817	1		R824			
		A-4817	1		R825			
		A-4817	1		R826			
		A-4817	1		R827			
		A-4817	1		R828			
		A-4817	1		R829			
		BMA384	1		R830			
		BMA384	1	12*	R831			
		RC42GF102J	RES, FXD, COMP	AP148	1	1*	R815	
		RC42GF331J	RES, FXD, COMP	AP148	1		R814	
AP148	1			2*	R816			

# MATERIAL LIST

AP148  
REV. C

PAGE 7 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
RL130-3	RES, SOL. -3P	AP148	1	1*	K801	
RL184-1	REL, ARM.	AP148	1	1*	K802	
RW105-29	RES, FXD, WW	BMA384 BMA384	1 1	2*	R809 R810	
RW109-7	RES, FXD, WW	BMA384 BMA384 BMA384 BMA384 BMA384 BMA384	1 1 1 1 1 1	6*	R833 R834 R835 R836 R837 R838	
RW109-42	RES, FXD, WW	A-4817	1	1*	R808	
RW110-3	RES, FXD, WW	AP148	1	1*	R813	
RW110-7	RES, FXD, WW	AP148 AP148 BMA384	1 1 1	3*	R812 R832 R811	
RW110-43	RES, FXD, WW	A-4817 A-4817	1 1	2*	R821 R818	
RW116-202B RW116-603B	RES FXD WW RES, FXD, WW	AP148 AP148 AP148 AP148 AP148	1 1 1 1 1	4*	R817 R804 R805 R806 R807	
RW118F252	RES, FXD, WW	AP148	1	1*	R801	
RW118F310	RES, FXD, WW	AP148	1	1*	R803	
RW118F502	RES, FXD, WW	AP148	1	1*	R802	



# MATERIAL LIST

AP148  
REV. C

PAGE 8 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
SCHH2520BN24	BOLT, MACH	AP148	1		E805	
		AP148	1		E806	
		AP148	1		E807	
		AP148	1	4*	E808	
SH105-1	MOUNT, RESIL	AP148	4	4*		
SH106-5	MOUNT, RESIL	AP148	4	4*		
SM107-51	INSERT, HEX	A-1654-2	2	2*		
SM1032BN12	STUD	AP148	1	1*		
SP128-3	SPRING, COMP	A-1654-2	2	2*		
SW252	SW, SENS	AP148	1	1*	S801	
TE0102-2	TERM., STUD-INS	AP148	1		E812	
		AP148	1	2*	E813	
TE0102-3	TERM., STUD	AP148	1	1*		
TE0104-2	TERM., LUG, LKG	A-4817	8	8*		
TE0117-11	SPACER, SLV	A-4817	32			
		BMA384	8	40*		
TE0117-13	SPACER, SLV	A-4817	16			
		BMA384	2	18*		
TE0141-3	TERM., LUG	CA0412-2-11.	1			
		CA0412-2-14	1			
		CA0412-2-16	1			
		CA0412-2-18	1			
		CA0412-2-9.0	1			
		CA0412-51	2			
	CA0412-76	2	9*			

# MATERIAL LIST

AP148  
REV. C

PAGE 9 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
TE0141-4	TERM., LUG	CA0412-2-11. CA0412-2-14 CA0412-2-16 CA0412-2-18 CA0412-2-9.0	1 1 1 1 1	5*		
TE0149-144	TERM., LUG	A-4817 A-4817 A-4817 A-4817 A-4817	1 1 1 1 1	4*	E801 E802 E803 E804 E814	
TE0155-34170	TERM., LUG, INS	CA0409-105 CA0412-11 CA0412-30-5. CA0412-30-8.	2 2 1 1	5* 6*		
TE0155-34837	TERM., LUG, INS	CA0409-231 CA0409-232	1 1	2*		
TE0155-34852	TERM., LUG, INS	CA0409-231	1	1*		
TE0155-34853	TERM., LUG, INS	CA0409-232	1	1*		
TE0197-4-25	TERM., LUG, INS	CA0682	12	12*		
TE204-7R12E2	SPACER	BMA384	2	2*		
TE204-12R28E4	SPACER	AP148	4	4*		
TE0632AE0.750H5	POST, ELEC MECH	AP148	2	2*		
TE0632AE0.812H5	POST, ELEC, MECH	AP148	4	4*		
TE0832AE2.750H6	POST, ELEC, MECH	A-4817	4	4*		
TE1032AE0.750R12	STANDOFF	AP148	1	1*		

# MATERIAL LIST

AP148  
REV. C

PAGE 10 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
TE2520AE40H	POST, ELEC, MECH	AP148	4	4*		
TF203	XFMR, PWR, SU	AP148	1	1*	T801	
TF421	XFMR, PWR, SD	AP148	1	1*	T804	
TF384	XFMR, PWR, SD	AP148	1	1*	T803	
TF386	XFMR, PWR, SU	BMA384	1	1*	T802	
TF5013	REACTOR-7H	BMA384	1	1*	L803	
TF5034	REACTOR-5H	BMA384	1	1*	L802	
TF5035	REACTOR-2H	BMA384	1	1*	L801	
TI105-1	TIMER, INTERVAL	BMA384	1	1*	M801	
TS196-1	SOCKET, REL	AP148	1	1*	XK802	
WA102-4	WASH., SHLD, NM	BMA384	12	12*		
WA102-5	WASH., SHLD, NM	A-4817 BMA384	2 2	4*		
WA102-6	WASH., SHLD, NM	AP148 BMA384	2 2	4*		
WA109-46	WASH., NM	AP148 BMA384	4 1	5*		
WI147-1	WIRE, ELEC, TEF	CA0409-105 CA0409-231		*		
WI147-2	WIRE, ELEC, TEF	CA0412-51		*		

# MATERIAL LIST

AP148  
REV. C

PAGE 11 OF

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
WL100-1	WIRE, ELEC, BUSS	CA0412-11 CA0412-2-14 CA0412-2-16 CA0412-2-18 CA0412-2-9.0 CA0412-30-8. CA0412-76 CA0409-232 CA0412-2-11 CA0412-30-5.		*		
WL100-5	WIRE, ELEC, BUSS	A-4817		*		
1N2846A	SCOND, DEV, DIO	A-4817 A-4817 A-4817 A-4817 A-4817 A-4817 A-4817 A-4817 A-4817 BMA384 BMA384	1 1 1 1 1 1 1 1 1 1 1	10*	CR801A CR801B CR801C CR801D CR801E CR801F CR801G CR801H CR807A CR807B	
1N3022B	SCOND, DEV, DIO	AP148	1	1*	CR806	
4/4/72 REV. A	EMN 20577					
9/25/72 REV B	EMN 20881					
10/31/72 REV C	EMN 20923					