

PRELIMINARY

FINAL

MATERIAL LIST

TOTAL SHEETS 13

FOR

TMC MODEL - AX5114

TITLE- PWR AMPL SECT

USED ON
MODEL -
HFLA-10K

REV.	SHEET (S)	DATE	APPR.
X5		2/1/72	BN
X6			BN/AP
Ø		4/7/72	EP
A	5, 10, 11	4/7/72	EP
B	title sheet		EP

CONSISTS OF SUPPORTING LISTS

LAST SYMBOLS

SYMBOLS NOT USED

AF110
AS145
AX5095
A-4819
A-4820
A-4856
A-4830
A-4831
A-4835
A-4850-3

A708 J706
C750 L711
CP702 R703
CR702 S701
DC701 T701
E717 V701
P704 XV701
W701 XA707
B701

C748, 749, 788, 789
E713, 706, 707
L710

COMPILED B. N.
CHECKED EP
ENG APPR EP
FNL APPR EP
ISS DATE 4/7/72

SINGLE NUMBER SYMBOL SERIES MUST BE PREFIXED
WITH PROPER UNIT REF. DESIG. IE: A703XF1

USE FOR SPARE PARTS ONLY

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

ENGINEERING JOB NUMBER
E -

§ FOR SPECIAL NOTES,
REFER TO S1200.

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REV. B

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
A-1785	FAN ASSY	AX5114	1	1*		
A-4819	MOT. ASY, LOAD	BMA422	1	1*		1
A-4820	MOT. ASY, TUNE	BMA421	1	1*		1
A-4856	ASY, ALDC CKT	AX5114	1	1*	A707	1
A-4830	BD ASY, PC	BMA421	1	1*	A702A1	1
A-4831	BD ASY, PC	BMA422	1	1*	A703A1	1
A-4835	BD ASY, PA SEN	AX5114	1	1*	A701	1
A-4841	TERM. STRIP, INS	TZ229	1	1*		
A-4850-3	BD ASSY, PC	AX5114	1	1*	A708	1
AF110	FIL ASY, HARM	AX5114	1	1*	A706	50
AS145	BANDSW ASY	AX5114	1	1*	A704	1
AX707	CONT, FEED THRU	BMA437	1		E703	
		BMA437	1	2*	E704	
AX743-1	SOC ASY, TUBE	BMA437	1	1*		
AX5095	REMOTE PWR ASY	AX5114	1	1*	A705	1
AZ117	NETWORK	BMA422	1	1*	A703A2	
BB126-16	BEARING RACE	PM1400	1	1*		
BL105	FAN, AXIAL	A-1785	1	1*	B701	
BMA421	CAP. ASY, TUNE	AX5114	1	1*	A702	
BMA422	CAP. ASY, LOAD	AX5114	1	1*	A703	
BMA437	TUBE COMP ASY	AX5114	1	1*		
BX234	BOX, XFMR	TZ229	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CA0409-144-2.00	CBL ASY, JUMPER	AX5114	1		W702	
		AX5114	1		W703	
		AX5114	1	3*	W704	
CA0409-144-3.00	CBL ASY, JUMPER	AX5114	1	1*	W705	
CA1517	WRG HARN, BRCHD	BMA421	1	1*	A702W1	
CA1518	WRG HARN, BRCHD	BMA422	1	1*	A703W1	
CA1566	CBL, RF, COUP	AX5114	1	1*	W701	
CB147	CAP., VAR, VAC	BMA422	1	1*	A703C1	
CB176	CAP., VAR, VAC	BMA421	1	1*	A702C1	
CC100-28	CAP., FXD, CER	AX5114	2		C733, 742	
		AX5114	2		C734, 743	
		AX5114	2		C735, 744	
		AX5114	2		C736, 745	
		AX5114	3	11*	C710, 746, 747	
CC109-6	CAP., FXD, CER	BMA437	1		C722	
		BMA437	1		C723	
		BMA437	1		C724	
		BMA437	1		C725	
		BMA437	1		C726	
		BMA437	1	6*	C727	
CC109-19	CAP., FXD, CER	AX743-1	1		C716	
		AX743-1	1		C717	
		AX743-1	1		C718	
		AX743-1	1	4*	C719	
CC109-28	CAP., FXD, CER	BMA422	1		A703C3	
		BMA422	1		A703C4	
		BMA422	1		A703C5	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CC109-36	CAP., FXD, CER	BMA437 BMA437 BMA437 BMA437 AX743-1 AX743-1 AX743-1 AX743-1 AX743-1 AX743-1 AX743-1 AX743-1 AX743-1	1 1 1 1 1 1 1 1 1 1 1 1 1	7* 8*	C720 C721 C728 C729 C704 C705 C706 C707 C708 C709 C738 C737	
CC109-38	CAP., FXD, CER	BMA437 BMA437 BMA437	1 1 1	3*	C701 C702 C703	
CC115-2-6800	CAP., FXD, CER	BMA437 BMA437 BMA437	1 1 1	3*	C713 C714 C715	
CC120-202A25	CAP., FXD, CER	AX5114 AX5114 AX5114 AX5114	1 1 1 1	4*	C730 C731 C732 C739	
CH837	CH, UNIT BRKDWN	AX5114	1	1*		
CI112Q2-7L	CORE, ROD	CL444	1	1*		
CI128-4	CORE, TOROID	TZ229	1	1*		
CK70AW120M	CAP., FXD, CER	BMA437 BMA437	1 1	2*	C711 C712	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
CK1636	SCHEM, LOAD CAP.	BMA422	1	1*		
CK1757	SCHEM, TUNE CAP.	BMA421	1	1*		
CK1850	SCHEM, ALDC	A-4856	1	1*		
CL100-5	COIL, RF, FXD	BMA437	1	1*	L702	
CL166	COIL, RF, FXD	AX5114	1		L704	
		AX5114	1	2*	L705	
CL178	COIL, RF, FXD	BMA437	1		L701	
		BMA437	1	2*	L711	
CL240-120	COIL, RF, FXD	AX5114	1		L708	
		AX5114	1	2*	L709	
CL442	COIL, RF	AX5114	1	1*	L706	
CL443	COIL ASY, OUT.	AX5114	1	1*	L707	
CL444	COIL, FIL	BMA437	1	1*	L703	
CM15C050J03YY	CAP., FXD, MICA	AX5114	1	1*	C740	
CP121-25M150T	CAP., FXD, MTLZ	BMA422	1	1*	A703C2	
CM15C180J03YY	CAP., FXD, MICA	AX5114	1	1*	C741	
CU129-19SS	CLP	AX5114	2	2*		
CP41B1EF405K	CAP., FXD, ELEC	AX5114	1	1*	C750	
CU152-3	CLP	AX5114	1	1*		
DC104-3	COUP., DIR	AX5114	1	1*	DC701	
DD119-9	DET, ELEM	AX5114	1	1*	CR702	
DD119-10	DET, ELEM	AX5114	1	1*	CR701	
EY102-7	GROMMET	TZ229	1	1*		
FH104-3	FUSEHOLDER	BMA422	1	1*	A703XF1	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
FH104-11	FUSEHOLDER	BMA422	1	1*	A703XF2	
FP206-1	FUSE, FLANGED	FH1078	1	1*		
FP206-2	FUSE, FLANGED	FH1092	1	1*		
FS125-1	RET., CONN	BMA421 BMA422	1 1	2*		
FU102-.062	FUSE, CTG	BMA422	1	1*	A703F2	
FU102-.2	FUSE, CTG	BMA422	1	1*	A703F1	
GL125	ADHESIVE EPOXY	TZ229		*		
GL130	ADHESIVE	TZ229		*		
HWC4/127/J9	WIRE, ELEC	CL444		*		
IM179-22	INS, FISH PAPER	A-4841	1	1*		
IM198	INS, FILA, TEF	AX743-1	2	2*		
JJ293-15DFE	CONN, RECP, FML	CA1518	1	1*	A703W1XA1	
JJ310-1H	CONN, PL, FML	CA1518	1	1*	A703W1P1	
JJ313-2H	CONN, PL, ML	CA1517	1	1*	A702W1P1	
LD2381/MS5510	CHAS, SOC. MN	BMA437	1	1*		
LD2384/MS5550	PL, MTG, SW/MOT	BMA421 BMA422	1 1	2*		
LD2385/MS5607	COV, SEN BD	AX5114	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
LD2386/MS5527	PLATE, MTG, CAP	BMA422	1	1*		
LD2387/MS5519	CHAS, CAP, LOAD	BMA422	1	1*		
LD2388/MS5502	PLATE, MTG, CAP	BMA421	1	1*		
LD2389/MS5605	CHAS, MTG, CAP	BMA421	1	1*		
LD2395/MS5509	SHLD, PNL, MTR	AX5114	1	1*		
LD2405/MS5523	SHLD, CONT PNL	AX5114	1	1*		
MS202	STRAP, 7/16 WIDE	AX743-1		*		
MS203-11-1.250	LEAD, CONN	BMA437	2	2*		
MS202-24-3.500	LEAD, CONN	AX5114	1	1*		
MS202-25-2.125	LEAD, CONN	BMA437	2	2*		
MS202-27-4.00	LEAD, CONN	AX5114	1	1*		
MS202-39-1.375	LEAD, CONN	BMA437	1	1*		
MS202-45-1.875	LEAD, CONN	BMA437	1	1*		
MS203-10-1.125	LEAD, CONN	BMA437	2	2*		
MS1596	PLATE, TOP, CAP.	BMA422	1	1*		
MS2349	BRKT, REL MTG	AX5114	1	1*		
MS2665-38	BRKT, ANGLE	TZ229	1	1*		
MS2665-48	BRKT, ANG	AX5114	3	3*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
MS2665-49	BRKT, ANG	BMA437	2	2*		
MS2702	MTG PL, SW	AX5114	2	2*		
MS3057-6	CLP, CBL	A-1785	1	1*		
MS3102A24-28P	CONN, RECP, ML	AX5114	1	1*	J704	
MS3102A14S-2S	CONN, RECP, FML 4K	AX5114	1	1*	J706	
MS3284-72	STRAP, CON	CL444	1	1*		
MS3106A14S-2P	CONN, PL, ML 4C	A-1785	1	1*	P704	
MS3284-73	STRAP, CON	CL444	1	1*		
MS3420-6A	BUSH, RUB	A-1785	1	1*		
MS4601	RING, GRID	AX743-1	1	1*		
MS3284-82	STRAP, LEAD ELEC	TZ229	1	1*		
MS4941-6	BRKT, CONN MTG	BMA422	1	1*		
MS5502	PLATE, MTG, CAP.	LD2388/MS5502	1	1*		
MS5509	SHLD, PNL, MTR	LD2395/MS5509	1	1*		
MS5510	CHAS, SOC, MN	LD2381/MS5510	1	1*		
MS5511	COV, REAR	BMA437	1	1*		
MS5512	COV, FR	BMA437	1	1*		
MS5514	STRAP, INTERCONN	AX5114	1	1*		
MS5515	STRAP, RF, LOAD	AX5114	1	1*		
MS5519	CHAS, CAP., LOAD	LD2387/MS5519	1	1*		
MS5520	CHAS, BD SW	AX5114	1	1*		
MS5522	BRKT, CONN, CAP.	AX5114	1	1*		
MS5523	SHLD, PNL, CONT	LD2405/MS5523	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
MS5524	COV, SHLD, CONT	AX5114	1	1*		
MS5526	COV, CHAS, LOAD	BMA422	1	1*		
MS5527	PLATE, MTG, CAP.	LD2386/MS5527	1	1*		
MS5546	DUCT, CBL	AX5114	1	1*		
MS5547	COV, CBL DUCT	AX5114	1	1*		
MS5549	COV, REAR, BD SW	AX5114	1	1*		
MS5550	PL, MTG, SW/MOT	LD2384/MS5550	1			
		LD2384/MS5550	1	2*		
MS5574	PLATE, ELEC	AX5114	1	1*		
MS5575-1	BRKT, MTG, CONN	BMA421	1	1*		
MS5575-2	BRKT, MTG, CONN	BMA422	1	1*		
MS5597	BRKT, CONN	BMA437	1	1*		
MS5602	COV, SHLD, MTR	AX5114	1	1*		
MS5605	CHAS, MTG, CAP.	LD2389/MS5605	1	1*		
MS5606	COV, CHAS, CAP.	BMA421	1	1*		
MS5607	COV, SEN BD	LD2385/MS5607	1	1*		
MS5616	PLATE, CONT	AX5114	1	1*		
MS5628	STRAP, T CONN	BMA437	1	1*		
MS6343	PLATE, SOC, MTG	BMA437	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
MS6344	BAR, FILA	AX743-1	1	1*		
NP987	PLATE, WARN	BMA437	2	2*		
NS3W0104	INS, STANDOFF	BMA437	2	2*		
NS3W0108	INS, STANDOFF	BMA437	1	1*	E702	
NS3W0320	INS, STANDOFF	AX5114	1	1*	E712	
NS112-2	INS, BOWL	BMA437	1	1*	E701	
NS125-12	INS, STANDOFF	BMA437	1	1*		
NT129-832-4	NUT, PLN, SPLINE	MS5519	4	4*		
NT157	NUT, RECT	BMA421	2			
		BMA422	2	4*		
PL163-2	PLUG, TIP	AX5114	1	1*	P703	
PL254	CONN, PL, RF	CA1566	1		P701	
		CA1566	1	2*	P702	
PM1323-3	PIN, ACT	BMA421	1			
		BMA422	1	2*		
PM1389	PAD, MTG, SW	BMA421	2			
		BMA422	2	4*		
PM1400	PLATE, MTG, CAP.	BMA421	1	1*		
PM1417	SHAFT, CAP.	BMA421	1	1*		
PM1513	RING, FILA	AX743-1	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
PN59-062-12	PIN, SPLINE	PM1411	3	3*		
PO185-1S	FLG, MTG, CAP.	BMA422	1	1*		
PO185-2S	FLG, MTG, CAP.	BMA422	1	1*		
PO224-50	IN, COND, REX	AX5114	1	1*		
PX370-2-7-1	INS, SLVG	AX743-1	4	4*		
PX370-37-7	INS, SLVG	CL444	X	X*		
PX370-50-7-0.750	INS, SLVG 3/4	TZ229				
PX636	PLATE, INS	AX5114	1	1*		
PX906-3	LEG, MTG COIL	CL443	3	3*		
PX1072	BOARD, MTG, CAP.	BMA421	2	2*		
PX1075	BOARD, MTG, COIL	CL443	2	2*		
PX1158	FLUE, AIR FLOW	BMA437	1	1*		
PX1081	SPACER, COIL	CL443	3	3*		
PX1097	FLUE, BR. TCH	AX5114	1	1*		
PX1176	FLUE, OUTER, TOP	AX5114	1	1*		
PX1177	FLUE, INNER, TOP	AX5114	1	1*		
PX1178	CHIM, PA TUBE	BMA437	1	1*		
RC32GF221J	RES, FXD, COMP	AX5114	1	1*	R702	
RC32GF470J	RES, FXD, COMP	AX5114	1	1*	R703	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
RC42GF471J	RES, FXD, COMP	BMA437	1	1*	R701	
SN103-3-9.00	SCR	AX5114	1	1*		
SS104-2	SW, THERMO	AX5114	1	1*	S701	
SW353-3	SW, SENS-W/ACTR	BMA421	1		A702S1	
		BMA421	1		A702S2	
		BMA422	1		A703S1	
		BMA422	1	4*	A703S2	
TA108-1	TAPE	TZ229		*		
TA108-5	TAPE	TZ229		*		
TE101-3	INS FEEDTHRU	TZ229	1	1*	E711	
TE102-2	TERM., STUD-INS	AX5114	1		E705	
		AX5114	1		E714	
		AX5114	1		E715	
		AX5114	1		E716	
		AX5114	1		E717	
TE104-2	TERM., LUG-LKG	AX5114	2	7*	E706, 707	
		BMA437	5	5*		
TE104-5	TERM., LUG-LKG	BMA437	1	1*		
TE108-20	NUT, PLN, CLINCH	MS5519	2			
		MS5605	4	6*		
TE108-7	NUT, PLN, CLINCH	MS5519	4	4*		
TE116-2	TERM., LUG	BMA437	4	4*		

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
TE116-3	TERM	BMA421	1	1*		
TE135-10	STDOFF, THD	AX743-1	4	4*		
TE117-11	SPCR	AX743-1	4	4*		
TE141-9	TERM., LUG	CL444	1	1*		
TE149-120	TERM., LUG	AX5114	4	4*		
TE151	LUG, TERM	A-4841	3	3*		
TE169-4	INS, FDTHRU	TZ229	3	3*	E708, 9, 10	
TE176-1	STDOFF, INS	AX743-1	14	14*		
TE176-2	STDOFF, INS	AX743-1	8	8*		
TE187	STDOFF, SHOULDER	AX743-1	8	8*		
TE0832AE2.000H6	POST, ELEC-MECH	BMA421	4	4*		
TE0832AE4.500H6	POST, ELEC-MECH	BMA422	4	4*		
TE1032AE1.625R8	POST, ELEC-MECH	CL443	2	2*		
TE0832SS86R	POST, ELEC-MECH	AX743-1	2	2*		
TE0832BN3.500R8	POST, ELEC-MECH	TZ229	1	1*		
TE1032AE3.250H8	POST, ELEC-MECH	AX5114	1	1*		
TE2520AE1.000R12	POST, ELEC-MECH	AX5114	4			
		AX743-1	1	5*		
TE2520AE3.250R8	POST, ELEC-MECH	BMA437	1	1*		
TF245	XFMR, PWR, SD	BMA422	1	1*	A703T1	

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PART NUMBER	DESCRIPTION	USED ON	QTY.	QTY. PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S1200
TS134	SOC, EL TUBE	AX743-1	1	1*	XV701	
TS101-P01	SOC, EL TUBE	AX5114	1	1*	XA707	
TU100-3	TUBE, COP-SOFT	CL443				
TU100-8	TUBE, COP-SOFT	CL444				
TZ229	XFMR, RF	BMA437	1	1*	T701	
UG560	CONN, RECP-HN	BMA437	1	1*	J701	
WA109-56	WASH., NM	AX5114	4	4*		
WI125-5	WIRE, ELEC, MAG	TZ229				
4CX10000J	TUBE, ELEC	AX5114	1	1*	V701	
6/2/72 REV A	EMN 20710					
9/25/72 REV B	EMN 20878					