

TOTAL SHEETS 9

# MATERIAL LIST

REVISION A

FOR

TMC MODEL - KIT-221

TITLE- HFI-1 AUTO TUN.

USED ON  
MODEL -

HFIR-1

CONSISTS OF  
SUPPORTING LISTS

COMPILED \_\_\_\_\_  
CHECKED \_\_\_\_\_  
ENG APPR \_\_\_\_\_  
FNL APPR J. SABATINO  
ISS DATE 9-7-66

# MATERIAL LIST

KIT-221  
REV.A

PAGE 1 OF 9

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
A-3957	SW-SOL ASSY	AX544-1 AX544-2	1 1			
A-4196	GAIN CONT ASSY	KIT-221	1	2*	Z6203	
A-4197	SW ASSY, AFC	KIT-221	1	1*		
AX544-1	AUTO-ASSY	KIT-221	1	1*	Z6201	
AX544-2	AUTO-ASSY	KIT-221	1	1*	Z6202	
BB101	BUSH., MACH THD	A-4196	1	1*		
BS100	SOLDER, TIN ALY	A-3957 A-3957 A-3957 A-3957 A-4197 CA0959				
CA0959	WRG HARN, BRCHD	A-4196	1	1*		
CC100-24	CAP., FXD, CER	A-4197	1	1*	C6228	
CD101-1MW	CD, NYLON, LACNG	A-3957 A-3957 CA0959				
CK1138	DIAG, SCHEM	KIT-221	1	1*		
CN114R47-2J	CAP., FXD, MTLZ	A-4197 A-4197	1 1		C6229 C6230	
CU152-3	CLAMP, LOOP	A-3957 A-3957 A-4196	1 1 1			

# MATERIAL LIST

KIT-221  
REV.A

PAGE 2

\* OF 9

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
DD111-1	ABSORBER, OVV	A-3957 A-3957 A-4196	1 1 1	3*	CR6207 CR6208 CR6209	
DRILL-1/2	DRILL, TWIST	KIT-221 KIT-221	1	1*		23 24
DRILL-1/8	DRILL, TWIST	KIT-221 KIT-221	1	1*		23 24
DRILL-13/64	DRILL, TWIST	KIT-221 KIT-221	1	1*		23 24
DRILL-52	DRILL, TWIST	KIT-221 KIT-221	1	1*		23 24
DRILL-9/64	DRILL, TWIST	KIT-221 KIT-221	1	1*		23 24
EY102-13	GROMMET	A-4196	1	1*		
FS124	CLIP, SPR TENS	AX544-1 AX544-2	2 2	4*		
FW06HBN	WASH., FLAT	A-4196	1	1*		
FW08HBN	WASH., FLAT	A-4197	2	2*		
GR183	GEAR, SET, BEV	A-4196	1	1*		
JJ311-1P	CONN, RECP, ML	A-3957 A-3957 A-3957 A-3957 CA0959 CA0959	1 1 1 1 1 1	6*	J6219-1 J6219-2 J6219-3 J6219-4 J6217 J6218	

# MATERIAL LIST

KIT-221  
REV.A

PAGE 3

OF 9

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
LA101A	BND, MARKER, CBL	CA0959	2	2*		
LA101B	BND, MARKER, CBL	CA0959	2	2*		
LA101C	BND, MARKER, CBL	CA0959	2	2*		
LA101D	BND, MARKER, CBL	CA0959	2	2*		
LD1609/MS3792	CHAS, SW	AX544-1 AX544-2	1 1	2*		
LD1751/MS4298	PLATE, SW	KIT-221	1	1*		
LD1778/MS4150	COV	AX544-1 AX544-2	1 1	2*		
LD1808/MS3978	CHAS, GAIN CONT	A-4196	1	1*		
LWE04MRN	WASH., LK, EXT	AX544-1 AX544-2	4 4	8*		
LWE06MRN	WASH., LK, EXT	A-4196 A-4197	8 4	12*		
LWE08MRN	WASH., LK, EXT	AX544-1 AX544-2 KIT-221	4 4 8	16*		
LWIO8MRN	WASH., LK, INT	A-4197	2	2*		
MC124	CPLG, SFT, FLEX	A-4196	1	1*		
MC130	CPLG, SFT, RIG.	KIT-221	2	2*		
MC131-1	CPLG, SFT, RIG.	KIT-221	2	2*		
MS2695/PRINT	PNL, FRONT	KIT-221	1			23

# MATERIAL LIST

KIT-221  
REV.A

PAGE 4

OF 9

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		KIT-221		1*		24
MS2729/PRINT	PNL, REAR	KIT-221	1			23
		KIT-221		1*		24
MS3737	PL, MTG, CONN	A-3957	1			
		A-3957	1			
		CA0959	1	3*		
MS3792	CHAS, SW	LD1609/MS3792	1			
		LD1609/MS3792	1	2*		
MS3856	ARM, ACTUATOR	A-4197	1	1*		
MS3978	CHAS, GAIN CONT	LD1808/MS3978	1	1*		
MS4150	COV	LD1778/MS4150	1			
		LD1778/MS4150	1	2*		
MS4298	PLATE, SW	KIT-221	1	1*		
NP362-29	PLATE, IDENT	KIT-221	1	1*		24
NTH0440BN6	NUT, PLN, HEX	AX544-1	2			
		AX544-2	2	4*		
NTH0632BN8	NUT, PLN, HEX	A-4196	1	1*		
NTH0832BN10	NUT, PLN, HEX	KIT-221	8	8*		
NT129-440-3	NUT, PLN, SPLINE	MS3737	2			
		MS3737	2	4*		
NT129-632-4	NUT, PLN, SPLINE	MS3978	9	9*		
NT129-832-4	NUT, PLN, SPLINE	MS3792	4			

# MATERIAL LIST

KIT-221  
REV. A

PAGE 5

OF 9

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		MS3792	4	8*		
PM0691RF1.562B	SFT, STR	A-4196	1	1*		
PM0786-3	COLLAR, SHAFT	PM1144	1	1*		
PM0786-46	COLLAR, SFT	A-4196	1	1*		
PM1079	PL, MTG, SW	A-4197	1	1*		
PM1144	ACTUATOR, LINK	A-4197	1	1*		
PN116A49S	PIN, STR, HDLS	PM1144	1	1*		
PN59-062-8	PIN, SPRING	KIT-221	2	2*		
PX100-1-085	INS SLVG	A-4197	3	3*		
PX100-1-166	INS SLVG	CU152-3	2			
		CU152-3	2			
		CU152-3	2	6*		
PX100-1-315	INS SLVG	A-3957	2			
		A-3957	2			
		CA0959	25	29*		
PX104-4-034	INS SLVG	A-4197	2	2*		
PX104-8-034	INS SLVG	A-4197	2	2*		
PX830-12-1	INS SLVG-SHRIN	A-3957	17			
		A-3957	17	34*		
PX830-22-1	INS SLVG-SHRIN	CA0959	8	8*		
RV114FA253	RES, VAR, COMP	A-4196	1	1*	R6228	

# MATERIAL LIST

KIT-221  
REV.A

PAGE 6

OF 9

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
RW107-2	RES, FXD, WW-5W	A-4196	1	1*	R6229	
SCBP0440BN4	SCR, MACH	AX544-1 AX544-2	4 4	8*		
SCBP0632BN28	SCR, MACH	A-4196	1	1*		
SCBP0632BN5	SCR, MACH	A-4196 A-4197	7 2	9*		
SCBP0632BN6	SCR, MACH	KIT-221	1	1*		
SCBP0832BN5	SCR, MACH	A-4197 AX544-1 AX544-2 KIT-221	2 4 4 8	18*		
SCFP0440BN4	SCR, MACH	A-4197	2	2*		
SLHC0632SP2	SETSCREW	A-4196	4	4*		
SLHC0832SN3	SETSCREW	KIT-221	4	4*		
SW357	SW-SOL, ROT.	A-3957 A-3957	1 1	2*	S6204 S6205	
SW358	SW-SOL, ROT.	A-4196	1	1*	S6206	
SW379	SW, ROTARY	A-4197	1	1*	S6203	
SZ102	SOL., ELEC	A-4197 A-4197	1 1	2*	L6206 L6207	
S105	CAD. PL	FS124 FS124		*		
S114	ZN CHROM PRM	MS4298		*		

# MATERIAL LIST

KIT-221  
REV.A

PAGE 7

NOF 9

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
S115	ENAM, SM GY	MS4298		*		
S404	IRIDITE, YEL	MS3737 MS3737 MS3792 MS3792 MS3978 MS4150 MS4150 MS4298 PM1079		*		
S991	INST PROC	KIT-221	1	1*		
TA111-2-10-12.00A	TAPE, URETHANE	MS4150 MS4150	1 1	2*		
TA111-2-24-4.50A	TAPE, URETHANE	MS4150 MS4150	1 1	2*		
TE0102-2	TERM., STUD-INS	A-4197	2	2*		
TE0104-2	TERM., LUG-LKG	A-4196	1	1*		
TE0111-2	TERM., LUG	A-4196	1	1*		
TE0121-2	TERM., STUD-INS	A-4197	2	2*		
TE0149-120	TERM., LUG	A-4197	2	2*		
TE0149-144	TERM., LUG	A-4197	2	2*		
TE0159-32960	TERM., LUG-INS	A-3957 A-3957	1 1	2*		
TP113R0-5/8	PUNCH/DIE, KD	KIT-221	1			23

# MATERIAL LIST

KIT-221  
REV.A

PAGE 8

OF 9

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		KIT-221		1*		24
TP113S0-3/4	PUNCH/DIE,KD	KIT-221	1			23
		KIT-221		1*		24
TP133	PUNCH,CENTER	KIT-221	1			23
		KIT-221		1*		24
TP134	TEMPLATE	KIT-221	1			23
		KIT-221		1*		24
TP134/PRINT	TEMPLATE	KIT-221	1			23
		KIT-221		1*		24
TP136	TEMPLATE	KIT-221	1			23
		KIT-221		1*		24
TP136/PRINT	TEMPLATE	KIT-221	1			23
		KIT-221		1*		24
WA102-4	WASH.,SHLD,NM	A-4196	2	2*		
WI140B22N0	WIRE,ELEC,INS	A-3957	7			
		A-3957	7			
		CA0959	76	90*		
WI140B22N1	WIRE,ELEC,INS	A-3957	7			
		A-3957	7			
		CA0959	75	89*		
WI140B22N913	WIRE,ELEC,INS	A-3957	7			
		A-3957	7			
		CA0959	38	52*		
WI140B22N914	WIRE,ELEC,INS	A-3957	7			
		A-3957	7			

# MATERIAL LIST

KIT-221  
REV.A

PAGE 9

OF 9

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
WI140B22N915	WIRE, ELEC, INS	CA0959	38	52*		
		A-3957	7			
		A-3957	7			
		CA0959	38	52*		
WI140B22N916	WIRE, ELEC, INS	A-3957	7			
		A-3957	7			
		CA0959	38	52*		
WI140B22N93	WIRE, ELEC, INS	A-3957	7			
		A-3957	7			
		CA0959	76	90*		
WI140B22N94	WIRE, ELEC, INS	A-3957	7			
		A-3957	7			
		CA0959	38	52*		
WI140B22N95	WIRE, ELEC, INS	A-3957	7			
		A-3957	7			
		CA0959	76	90*		
WI140B22N96	WIRE, ELEC, INS	A-3957	7			
		A-3957	7			
		CA0959	38	52*		
WI140B22N963	WIRE, ELEC, INS	CA0959	38	38*		
WI140B22N965	WIRE, ELEC, INS	CA0959	37	37*		
WL100-7	WIRE, ELEC, BUSS	A-4197	4	4*		
1N538	SCOND DEV, DIO	A-4197	1		CR6210	
		A-4197	1	2*	CR6211	
1/9/67 REV A	EMN 17517			*		