

AUTO-TUNE KIT

MODEL KIT-222

TITLE

MODEL  
HFAR-1USED ON  
SECTIONQTY  
1

## LIST SECTIONS

1. SUPPORTING NOTES
2. SUPPORTING LISTS
3. ELECTRICAL/MECHANICAL
4. SUPP ASSY/REF DWGS
5. SPECIFICATIONS
6. LOOSE ITEMS
7. PARTS PECULIAR

## SHEET NO.

## SEE BELOW

NONE  
1-3  
3  
4  
NONE  
NONE

## LAST SYMBOLS

CR7002-1  
J7014-4  
S7006-1  
W7001-1

COMPILED W. GENTILE

CHECKED L. GABEL

APPROVED

FNL APPR *L. Gabel*

ISS DATE 2-28-66

## MISSING SYMBOLS

NONE

NOTE 1. THE FOLLOWING SYMBOL, #, IN THE REMARKS COLUMN INDICATES THAT THE PART NUMBER IMMEDIATELY FOLLOWING IT IS THE TMC PROPRIETARY MANUFACTURING DRAWING FOR THE CORRESPONDING NUMBER IN THE PART NUMBER COLUMN.

NOTE 2. USE ONE (1) SET OF TOOLS PER STATION.

NOTE 3. OMIT THESE ITEMS WHEN HFAR-1 IS MANUFACTURED IN HOUSE BY TMC.

MATERIAL LIST / NUMERICAL PARTS LIST		REV.	A B																MODEL: KIT-222				SHEET 1 OF 4	
			PART NO.			DESCRIPTION			ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS		REMARKS									
						USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT																
BS100			SOLDER, TIN ALY			A4074																		
CD101-1MW			CD, NYLON, LAGG			CA990																		
CU152-3			CLAMP, LOOP			A4074			1x2	2														
DD111-1			ABSORBER, OVV			A4074			1		CR7002													
						A4074			1	2	CR7002-1													
DRILL-1/8			DRILL, TWIST			KIT-222				1			NOTE 2,3											
DRILL-13/64			DRILL, TWIST			KIT-222				1			NOTE 2,3											
DRILL-52			DRILL, TWIST			KIT-222				1			NOTE 2,3											
FS124			CLIP, SPR TENS			AX541-1			2															
						AX541-2			2	4														
JJ311-1P			CONN, RECP, ML			CA990			2		J7014-1, J7014-2													
						CA990			2	4	J7014-3, J7014-4													
LD1610/MS3791			CHAS			AX541-1			1															
						AX541-2			1	2														
LD1779/MS4152			COV			AX541-1			1															
						AX541-2			1	2														
LWEO4MRN			WASH., LK, EXT			AX541-1			2															
						AX541-2			2	4														
LWEO8MRN			WASH., LK, EXT			KIT-222				8														
MC130			CPLG, SFT, RIG			KIT-222				2														
MC131-1			CPLG, SFT. RIG			KIT-222				2														
MS2820/PRINT			CHASSIS			KIT-222				1			NOTE 2,3											
MS3737			PL, MTG, CONN			CA990			1x2	2														
MS3790			PL, MTG, SW			A4074			1x2	2														
MS3791			CHAS			LD1610/MS3791			1x2	2														

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV. A B MODEL: KIT-222 SHEET 2 OF 4

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS4152	COV	LD1779		1x2	2		
NP362-30	PLATE, IDENT	KIT-222			1		NOTE 3
NT129-440-3	NUT, PLN, SPLINE	MS3737		2x2	4		
NT129-832-4	NUT, PLN, SPLINE	MS3791		4x2	8		
NTH0440BN6	NUT, PLN, HEX	AX541-1		2			
		AX541-2		2	4		
NTH0832BN10	NUT, PLN, HEX	KIT-222			8		
PM691RF8.500S	SFT, STR-1/4D	KIT-222			2		
PN59-062-8	PIN, SPRING	KIT-222			2		
PX100-1-166	INS SLVG-SZ 6	CU152-3		2x2	4		
PX100-1-234	INS SLVG-SZ 3	CA990		5x2	10		
PX830-12-1	INS SLV, SHRINK	CA990		5x2	10		
SCBPO440BN4	SCR, MACH	AX541-1		2			
		AX541-2		2	4		
SCBPO832BN5	SCR, MACH	AX541-1		4			
		AX541-2		4			
		KIT-222		8	16		
SLHC0832SN3	SETSCREW	KIT-222			4		
SW357	SW-SOL, ROT.	A4074		1		S7006	
		A4074		1	2	S7006-1	
TA111-2-10-12.00A	TAPE, URETHANE	MS4152		11x2	22		
TA111-2-24-4.50A	TAPE, URETHANE	MS4152		4x2	8		
TE159-32960	TERM., LUG-INS	A4074		1x2	2		
TP113R0-5/8	PUNCH/DIE, KO	KIT-222			1		NOTE 2,3
TP133	PUNCH, CENTER	KIT-222			1		NOTE 2,3



**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

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MODEL:

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SHEET 3 OF 4

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
TP138	TEMPLATE	KIT-222			1		NOTE 2,3
TP138/PRINT	TEMPLATE	KIT-222			1		NOTE 2,3
WI140B22N0	WIRE ,ELEC ,INS	CA990		7x2	14		
WI140B22N1	WIRE ,ELEC ,INS	CA990		9x2	18		
WI140B22N93	WIRE ,ELEC ,INS	CA990		6x2	12		
WI140B22N94	WIRE ,ELEC ,INS	CA990		6x2	12		
WI140B22N95	WIRE ,ELEC ,INS	CA990		5x2	10		
WI140B22N96	WIRE ,ELEC ,INS	CA990		4x2	8		
WI140B22N913	WIRE ,ELEC ,INS	CA990		6x2	12		
WI140B22N914	WIRE ,ELEC ,INS	CA990		6x2	12		
WI140B22N915	WIRE ,ELEC ,INS	CA990		5x2	10		
WI140B22N916	WIRE ,ELEC ,INS	CA990		4x2	8		
SUPP ASSY/REF DWGS							
A4074	SW-SOL ASSY	AX541-1			1		
		AX541-2			1	2	
AX541-1	AUTO-ASSY	KIT-222			1	2	Z7001
AX541-2	AUTO-ASSY	KIT-222			1	2	Z7002
CA990	CBL ASSY S/P	A4074			1		W7001
		A4074			1	2	W7001-1

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A B

MODEL:

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SHEET 4 OF 4

PART NO.	DESCRIPTION SPECIFICATIONS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S404	IRIDITE, YEL	MS3737 MS3790 MS3791 MS4152					
S992	INST PROC	KIT-222			1		

