

HARMONIC SUPPRESSION MOD KIT

MODEL KIT-172

TITLE

MODEL
GPT-40KUSED 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
1-4
4-5
5-6
NONE
NONE

LAST SYMBOLS

C7334
E7335
L7319
S7309

COMPILED H. SCHUCKER 3-29-65
CHECKED L. GABEL 4-23-65
APPROVED F. BUDETTI
FNL APPR *L. Gabel*
ISS DATE 6-15-65

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. ALL ITEMS REFERENCED TO THIS NOTE SHALL HAVE ONLY ASSY DRAWINGS SENT WITH THIS KIT.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

MODEL: KIT-172

SHEET 1 OF 6

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
BB123-1	BRG,SLV	AX458			1		
BS100	SOLDER,TIN ALY	A3534 A3535					
CC109-24	CAP.,FXD,CER-HV	A3469 A3470 KIT-172		1 1 1	1 1 3	C7334 C7333	
CC109-24		KIT-172					
CY106	CTR,ROT.,FXD MTG	A3116-3			1		
FP180	LEAD,ELEC,ROTOR	AX458			1		
FW10HBP	WASH.,FLAT	A2251 AX458 AX459		2x6 16 7	2 16 35		
FW25HBN	WASH.,FLAT	KIT-172			8		
FW25HBP	WASH.,FLAT	AX458			1		
GA140-3T8	WASH.,NM,TEF	AX458			3		
KY103-3-0.750SS	KEY,MACH,RECT	AX458			1		
LD617	WHEEL NO.3	A3116-3			1		
LD1300-1	WHEEL NO.1	A3116-3			1		
LD1300-2	WHEEL NO.2	A3116-3			1		
LD1373	DIAG,OUTPUT	KIT172			1		
LWE06MRN	WASH.,LK,EXT	KIT-172			4		
LWS10MRN	WASH.,LK,EXT	A3469 A3470		2 2	4		

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SHEET 2 OF 6

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LWS10MRP	WASH.,LK,SPLIT	A2251		2x6			
		AX458		16			
		AX459		7	35		
LWS25MRN	WASH.,LK,SPLIT	KIT-172			8		
LWS25MRP	WASH.,LK,SPLIT	AX458			1		
MS202-27-3.250	LEAD,ELEC	AX458			1		
MS2195	PL,ROTOR,CONT	AX458			1		
MS2313	STRAP,ROTOR SHRT	AX458			1		
MS2629-2	CONT,BNDSW	A2251		4x6	24		
MS2630-2	SPG,PRESS.,CONT	A2251		2x6	12		
MS2665-16	BRKT,MTG,CAP.	A3469			1		
MS2665-17	BRKT,MTG,CAP.	A3470			2		
NP362-33	PLATE IDENT-COML	KIT-172			1		
NT131	NUT,PLN,KNURLED	AX458			2		
NTH0632BN8	NUT,PLN,HEX	KIT-172			4		
NTH1032BP10	NUT,PLN,HEX	A2251		2x6	12		
NTH2520BN14	NUT,PLN,HEX	KIT-172			8		
PM587	HOLDER,BEARING	AX458			1		
PM640	HUB,SHAFT, TOP	AX458			1		
PM702	SLUG,CONT	A2251		2x6	12		

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SHEET 3 OF 6

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PM704	SPACER,CONT	A2251		2x6	12		
PM733	POST,CONT SPT	A2251		1x6	6		
PM735	BAR,SPT,CONT	A2251		2x6	12		
PN115-1	PIN,GROOVED,HDLS	A3116-3			1		
PX370-8-7	INS SLVG-TEF	A3534		11			
		A3535		14	25		
PX370-59-7	INS SLVG-TEF	AX458			5		
RO103	ROTOR,ELEC SW-L	AX458			1	E7327	#PM736
SCBP0623BN10	SCR,MACH	KIT-172			4		
SCBP1032BN4	SCR,MACH	A3469		2			
		A3470		2	4		
SCBP1032BP6	SCR,MACH	AX458			2		
SCBP1032BP8	SCR,MACH	AX459			7		
SCBP1032BP14	SCR,MACH	A2251		4x6	24		
SCBP1032BP16	SCR,MACH	AX458			12		
SCBP1032BP22	SCR,MACH	AX458			2		
SCBP2520BP8	SCR,MACH	AX458			1		
SCFP0832BP14	SCR,MACH	AX458			3		
SCFP1032BP8	SCR,MACH	A2251		2x6	12		

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SHEET 4 OF 6

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SLHC1032SP4	SETSCREW	KIT-172			2		
SLHC1032SP6	SETSCREW	AX458 KIT-172			2 3		
TE117-39	SPACER,SLV	A2251		2x6	12		
TE141-4	TERM. ,LUG-NO. 10	A3534 A3535			1 2		
TE1032AP74R	POST,ELEC-MECH	AX458			2	E7334,7335	
WA136-3	WASH. ,SPG TENS	AX458			1		
WL100-1	WIRE ,ELEC ,BUSS	A3534 A3535			12 15		
WR100-3	KEY;SOC HD SCR	KIT-172			1		
WR100-5	KEY,SOC HD SCR	KIT-172			1		
WS132	INS ,PL-SW SECT	AX458			1		
SUPP ASSY/REF DWGS							
A3481-DWG-ONLY	BD ASSY,SWG	KIT-172			1		NOTE 2
A3469	CAP./COIL ASSY	KIT-172			1		
A3470	CAP. ASSY	KIT-172			1		
AC175	CTR,BNSW	KIT-172			1		#A3116-3
AX339	CONTACT ASSY	AX458			6	E7322,7323,7324 7325,7326,7333	#A2251

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SHEET 5 OF 6

PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
AX458	SW ASSY,ROT.	AX459			1	S7309	
AX458-DWG-ONLY	SW ASSY,ROT.	KIT-172			1		NOTE 2
AX459	SW/COIL ASSY	KIT-172			1		
AX459-DWG-ONLY	SW/COIL ASSY	KIT-172			1		NOTE 2
CL223	COIL,RF,24-28MC	AX459			1	L7308	#FP175
CL278	COIL,RF,FXD	AX459			1	L7316	#FP191
CL324	COIL,RF,2-24MC	AX459			1	L7317	#A3349
CL325	COIL,RF,FXD	A3469			1	L7319	#A3534
CL326	COIL,RF,FXD	KIT-172			1		#A3535
	SPECIFICATIONS						
S135	NICKEL PL.	NT131 PM587					
S245	SILVER PL	A3349 FP175 FP180 FP191 MS202-27 MS2313 MS2629-2 MS2630-2 PM702 PM704 PM733 PM734 PM736					

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PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S404	IRIDITE, YEL	MS2665-16 MS2665-17					
S423	IRIDITE, SIL	FP175 MS2629-2 MS2630-2 PM702 PM704					
S832	INSTL INST	KIT-172			1		
S937	RHODIUM PLATE	MS2195 PM640					

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