

REMOTE TUNING TIMING DEVICE

MODEL RTTA-1

TITLE

MODEL	USED ON SECTION	QTY
ARCD-1		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
 - 1-5
 - 6
 - 6-7
 - 7
 - NONE

LAST SYMBOLS

- | | |
|--------|---------|
| C5003 | R5001 |
| DS5001 | S5001 |
| F5001 | XDS5001 |
| J5003 | XF5001 |
| K5002 | XK5002 |
| M5001 | |

COMPILED J. MUNFORD 5-4-65
 CHECKED L. GABEL 5-4-65
 APPROVED F. EATON
 FNL APPR *L. Gabel*
 ISS DATE 6-5-65

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 WILL BE DELETED WHEN THIS UNIT IS SHIPPED AS PART OF A SYSTEM.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

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MODEL: RTTA-1

SHEET 1 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
BI100-51	LAMP ,GLOW	A5001			1	DS5001	
BS100	SOLDER,TIN ALY	A5001 CA1082					NOTE 2
CC100-27	CAP. ,FXD ,CER	A5000		2	2	C5002,5003	
CD101-1MW	CD ,NYLON LACING	CA1082					
CM112E102J5S	CAP. ,FXD ,MICA	A5000			1	C5001	
CU102-1	CLAMP ,LOOP	A2999			3		
CU102-2	CLAMP ,LOOP	A2999 A5000		3 1	4		
CU139-2B	FRL ,HDL	A5001			4		
EY102-6	GROM. ,RUB. -7/16D	A5000			1		
EY102-13	GROM. ,RUB. - 3/8D	A2999			1		
EY102-22	GROM ,RUB. - 3/4D	A2999			2		
FH100-1	FUSEHOLDER	A5001			1	XF5001	
FS102-1	LOCKSPRING	A2997 A2998 A5002			3 3 2		
FS109-3	RING ,RETAINING	MS4451			8		
FS110-1	STUD ,TURNLOCK	MS4451			8		

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SHEET 2 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
FU102-.5	FUSE, CTG, .5A	A5001			1	F5001	
FW06HBN	WASH., FLAT	A2999			4		
		A5000			1		
FW10HBN	WASH., FLAT	A2999			4		
HA102-5BN	HDL, BOW	A5001			2		
JJ033	JACK, TEL	A5001			1	J5002	
JJ175	CONN, RECP, ML, AC	A5002			1	J5001	
LD1844/MS4457	PNL, FRONT	A5001			1		
LD1845/MS4449	PLATE, REAR	A5002			1		
LD1846/MS4448	CHAS., RELAY MTG	A5000			1		
LD1847/MS4447	CHASSIS, MAIN	A2999			1		
LWE04MRN	WASH., LK, EXT	A5001			1		
LWE06MRN	WASH., LK, EXT	A2996		16			
		A2999		8			
		A5000		5			
		A5002		1	30		
LWE10MRN	WASH., LK, EXT	A2997		4			
		A2998		4			
		A2999		4	12		
LWS03MRN	WASH., LK, SPLIT	A2997		6			
		A2998		6			
		A5002		4	16		

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MODEL: RTTA-1

SHEET 3 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS3102A20-27P	CONN, RECP, ML	A5002			1	J5003	
MS3499	PLATE, TERM.	A5001			1		
MS4447	CHASSIS, MAIN	LD1847			1		
MS4448	CHAS., RELAY MTG	LD1846			1		
MS4449	PLATE, REAR	LD1845			1		
MS4450-1	PLATE, SIDE, L	A2998			1		
MS4450-2	PLATE, SIDE, R	A2997			1		
MS4451	COVER, TOP	A2996			1		
MS4457	PNL, FRONT	LD1844			1		
MWC20/7/U6	WIRE, ELEC, INS	CA1082			34		
MWC20/7/U7	WIRE, ELEC, INS	CA1082			31		
MWC20/7/U8	WIRE, ELEC, INS	CA1082			60		
MWC20/7/U9	WIRE, ELEC, INS	CA1082			24		
MWC20/7/U91	WIRE, ELEC, INS	CA1082			62		
MWC20/7/U98	WIRE, ELEC, INS	CA1082			53		
NP103-90	PLATE, IDENT-COML	A5001			1		
NT129-632-4	NUT, PLN, SPLINE	MS4448		4			
		MS4450-1		2			
		MS4450-2		2	8		

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SHEET 4 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
NT129-1032-4	NUT,PLN,SPLINE	MS4447		4			
		MS4450-1		2			
		MS4450-2		2	8		
NTH0348BN6	NUT,PLN,HEX	A2997		6			
		A2998		6			
		A5002		4	16		
NTH0632BN8	NUT,PLN,HEX	A2996		12			
		A2999		4			
		A5000		5			
		A5002		2	23		
NTH1032BN12	NUT,PLN,HEX	A2997		4			
		A2998		4	8		
PL176	CONN,PL,FML,AC	CA555-4			1		NOTE 2
PL218	CONN,PL,ML,AC	CA555-4			1		NOTE 2
PX104-1-034	INS SLVG-SZ 20	A5001			2		
RC20GF273K	RES ,FXD ,COMP	A5001			1	R5001	
RL116AC2C-120	REL ,ARM.	A5000			2	K5001,K5002	
SCBP0632BN5	SCR,MACH	A5000		4			
		A5002		2	6		
SCBP0632BN6	SCR,MACH	A2996		13			
		A2999		4	17		
SCBP0632BN7	SCR,MACH	A2999		4			
		A5000		1	5		
SCBP0632BN8	SCR,MACH	A2996			3		

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SHEET 5 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SCBP1032BN8	SCR,MACH	A2996		4			
		A2999		4	8		
SCFP0348BN5	SCR,MACH	A2997		6			
		A2998		6			
		A5002		4	16		
SCFP0440BN3	SCR,MACH	A5001			1		
SCFP1032BN8	SCR,MACH	A5001			4		
SCFP1032BN9	SCR,MACH	A2997		4			
		A2998		4	8		
SFB0256SN3	SCR,TAP.,THD CTG	A5001			4		
ST103-1-62	SW,TOGGLE-SPST	A5001			1	S5001	
TE102-1	TERM.,STUD-INS	A5001			1		
TE104-2	TERM.,LUG-LKG	A5002			2		
TE120-1	TERM.,LUG-SPADE	CA1082			6		
TI104-1	TIMER,SEQUENTIAL	A2999			1	M5001	
TS101P01	SOC,EL TUBE-OCT	A5000			2	XK5001,XK5002	
TS104-1		A2999			1		
TS106-1	LIGHT,IND-RED	A5001			1	XDS5001	
WI134-6-12	CBL,PWR,3/C,CLD	CA555-4			1		NOTE 2

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SHEET 6 OF 7

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			
A2996	RTTA-1 FNL ASSY	RTTA-1			1		
A2997	PLATE ASSY,R SD	A2996			1		
A2998	PLATE ASSY,L SD	A2996			1		
A2999	CHAS ASSY,MAIN	A2996			1		
A5000	CHAS ASSY,RELAY	A2999			1		
A5001	PNL ASSY,FRONT	A2996			1		
A5002	PLATE ASSY,REAR	A2996			1		
CA1082	WRG HARN,BRCHD	A5000			1		
CH466	CHART,UNIT BKDN	RTTA-1			1		
CK954	DIAG,SCHEM	RTTA-1			1		
	SPECIFICATIONS						
S114	ZN CHROMATE PRM	MS4457			1		
S115	ENAM,SMOOTH GY	MS4457			1		

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MODEL: RTTA-1

SHEET 7 OF 7

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	MS 3499 MS4447 MS4448 MS4449 MS4450-1 MS4450-2 MS4451 MS4457					
	LOOSE ITEMS						
CA555-4	CBL ASSY ,PWR ,AC	RTTA-1			1		NOTE 2
PJ068	PLUG ,TEL ,	RTTA-1			1		NOTE 2
3/19/71 REV A	EMN 20256						