

RECEIVER-TRANSMITTER SYSTEM

MODEL TTR-10(v) REV C

TITLE

USED ON
MODEL SECTION

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.

- 1
- 2
- 3-4
- 5
- 6
- 7
- NONE REQ

LAST SYMBOLS

NONE

COMPILED L. GABEL
CHECKED L. GABEL
APPROVED T. AALTONEN
FNL APPR *L. Gabel*
ISS DATE 9-15-64

MISSING SYMBOLS

NONE

MATERIAL LIST

REV.

ABC

MODEL

TTR-10(V)

SHEET

1

OF

7

NOTES

NOTES

1. THIS MATERIAL LIST OF THE MODEL TTR-10 SHOWS ALL POSSIBLE UNITS, SECTIONS, AND ACCESSORIES THAT ARE AVAILABLE, AND SHOULD ONLY BE USED FOR REFERENCE WHEN THE QUANTITY IS INDICATED BY "X" AND THE REMARK "AS REQ" APPEARS IN THE REMARKS COLUMN. PURCHASING CAN BE INITIATED ON ALL ITEMS WITH A DEFINITE QUANTITY INDICATED AS THESE ARE ITEMS WHICH ARE USED WITH ALL COMBINATIONS. THIS LIST SHOULD BE USED IN CONJUNCTION WITH CHART, CH-268.
2. MAIN CHASSIS, AX-418 IS COMMON TO ALL SYSTEMS.
3. THREE INSTALLATION KITS ARE AVAILABLE AS REQUIRED.
4. MODELS CMSA-1, TPC-1 & TTC-1 ARE AVAILABLE WHEN REQUIRED.
5. THE TCO()-1 IS A CRYSTAL OVEN (WHEN REQUIRED) AND ML-TCO()-1 WILL SHOW CROSS REFERENCE TO TMC PART NO. OC-100.
6. THE MODEL TPSA-1 POWER SUPPLY USES ASSEMBLY AX413. (USE AS REQUIRED)
7. THE MODEL TPSG-1 POWER SUPPLY USES ASSEMBLY AX414. (USE AS REQUIRED)
8. THE MODEL TPSE-1 IS A SEPARATE 208 VAC POWER SUPPLY AVAILABLE AS REQUIRED.
9. THE 4 CHANNEL XMTR, & AMPL MODULES ARE AVAILABLE IN ANY MATCHED COMBINATIONS AS REQUIRED.
10. THE 4 CHANNEL RCVR MODULES ARE AVAILABLE IN ANY COMBINATION AS REQUIRED.
11. COMPONENT UNITS ARE TO BE SHIPPED INSTALLED IN MAIN CHASSIS AND LOCATED AS PER CHART CH-268. CHART, CH-268 MUST BE INCLUDED IN SHIPMENT, COMPLETELY FILLED OUT AND STAMPED BY INSPECTION.
12. SERVICE MODULE, AX-436 IS ALWAYS SUPPLIED.
13. XMTR AND RCVR BLANK PANELS ARE USED TO FILL SPACES WHEN TTRR & TTRT MODULES ARE NOT USED. QUANTITY AS REQUIRED.
14. A STORAGE DRAWER IS AVAILABLE TO STORE THREE TTRR-* MODULES.

MAMARONECK, NEW YORK

THE TECHNICAL MATERIEL CORPORATION

INC. NO. 458M TYPEMASTER

MATERIAL LIST		REV.	MODEL TTR-10(V)										SHEET 2 OF 7	
QUAN. PER UNIT	PART NO.	DESCRIPTION SUPPORTING LISTS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS							
				USED ON	USED TO MOUNT	QUAN.								
X	AP-114	PANEL ASSY, BLANK, XMTR	IF REQ	A-2792		X	SEE NOTE 13							
X	AP-115	PANEL ASSY, BLANK, RCVR	IF REQ	A-2792		X	SEE NOTE 13							
1	AX-418	MAIN CHASSIS ASSY.		A-2792		1	1500 SEE NOTE 2							
X	KIT-162	CABINET INSTALL, VEHICLE	IF REQ	A-2792		X	1700 SEE NOTE 3							
X	KIT-163	TRACK & SLIDE INSTALL.		A-2792		X	SEE NOTE 3							
X	CAB-9	CABINET INSTALL, FIXED		A-2792		X	1700 SEE NOTE 3							
X	CMSA-1	CONTROL/MONITOR C/O SMCC-1, SMCA-1, TPC-51		A-2792		X	100, SEE NOTE 4 200, 300							
X	TCO()-1	OVEN, CRYSTAL		A-2792		X	SEE NOTE 5							
X	THRA-1	STORAGE DRAWER		A-2792		X	SEE NOTE 14							
X	TPC-1	XMTR-RCVR TEL CONTROL		A-2792		X	100 SEE NOTE 4							
X	TPSA-1	POWER SUPPLY, 115/230 VAC		A-2792		X	900 SEE NOTE 6							
X	TPSE-1	POWER SUPPLY, 208 VAC		A-2792		X	900 SEE NOTE 8							
X	TPSG-1	POWER SUPPLY, 12/24/32 VDC		A-2792		X	1000 SEE NOTE 7							
X	TTC-1	XMTR-RCVR ANT COUPLER		A-2792		X	1 SEE NOTE 4							
X	TTRA-1	XMTR AMPL MODULE, 2-4 MC		A-2792		X	1100 SEE NOTE 9							
X	TTRA-2	XMTR AMPL MODULE, 4-8 MC		A-2792		X	1200 SEE NOTE 9							
X	TTRA-3	XMTR AMPL MODULE, 8-16 MC		A-2792		X	1300 SEE NOTE 9							
X	TTRA-4	XMTR AMPL MODULE, 16-32 MC		A-2792		X	1400 SEE NOTE 9							
X	TTRR-1	RCVR CONV. MODULE, 2-4 MC		A-2792		X	100 SEE NOTE 10							
X	TTRR-2	RCVR CONV. MODULE, 4-8 MC		A-2792		X	200 SEE NOTE 10							
X	TTRR-3	RCVR CONV. MODULE, 8-16 MC		A-2792		X	300 SEE NOTE 10							
X	TTRR-4	RCVR CONV. MODULE, 16-32 MC		A-2792		X	400 SEE NOTE 10							
X	TTRT-1	XMTR CONV. MODULE, 2-4 MC		A-2792		X	500 SEE NOTE 9							
X	TTRT-2	XMTR CONV. MODULE, 4-8 MC		A-2792		X	600 SEE NOTE 9							
X	TTRT-3	XMTR CONV. MODULE, 8-16 MC		A-2792		X	700 SEE NOTE 9							
X	TTRT-4	XMTR CONV. MODULE, 16-32 MC	IF REQ	A-2792		X	800 SEE NOTE 9							

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MATERIAL LIST		REV.											MODEL	TTR-10(V)			
			A	B	C									SHEET	3	OF	7
QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS										
				USED ON	USED TO MOUNT	QUAN.											
1	MS-3434	COVER					A-2792			1							

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MATERIAL LIST		REV.											MODEL	TTR-10(V)		
			A B C										SHEET	4	OF	7
QUAN. PER UNIT	PART NO.	DESCRIPTION HARDWARE	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS									
				USED ON	USED TO MOUNT	QUAN.										
6	FS-109-3	RING, RETAINING		MS-3434		6										
6	FS-110-1	STUD, TURNLOCK		MS-3434		6										
4	FW10HBN	WASHER, FLAT		A-2792	P.S.	4										
2	LWE08MRN	WASHER, LOCK, EXT.		A-2792	P.S.	2										
4	LWE10MRN	WASHER, LOCK, EXT.		A-2792	P.S.	4										
2	SCBPO832BN4	SCREW, MACHINE		A-2792	P.S.	2										
4	SCBP1032BN8	SCREW, MACHINE		A-2792	P.S.	4										

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MATERIAL LIST

REV.

A B C

MODEL

TTR-10(V)

SHEET

5

OF

7

QUAN. PER UNIT	PART NO.	DESCRIPTION SUPPORTING DRAWINGS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS
				USED ON	USED TO MOUNT	QUAN.	
1	CH-266	CHART, UNIT BREAKDOWN		TTR-10		1	SEE NOTE 11
1	CH-268	CHART, SYSTEM IDENTIFICATION		TTR-10		1	
1	A2792	TTR-10(V) FNL ASSY		TTR-10		1	

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MATERIAL LIST		REV.											MODEL	TTR-10(V)		
													SHEET	6	OF	7
QUAN. PER UNIT	PART NO.	DESCRIPTION SPECIFICATIONS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS									
				USED ON	USED TO MOUNT	QUAN.										
X	S-404	IRIDITE, YELLOW		MS-3434		X										
1	S-782	TEST PROCEDURE		TTR-10												
1	S-786	THEORY OF OPERATION		TTR-10												

MATERIAL LIST		REV.	ABC										MODEL	TTR-10(V)		
													SHEET	7	OF	7
QUAN. PER UNIT	PART NO.	DESCRIPTION LOOSE ITEMS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS									
				USED ON	USED TO MOUNT	QUAN.										
1	CA-555-4	CABLE ASSY, POWER CONSISTS OF:		TTR-10		1										
1	PL-176	CONN, PLUG, AC, 3 CONT.		CA-555-4		1										
1	PL-218	CONN, PLUG, AC, 3 CONT.		CA-555-4		1										
1	WI-134-14-15	CABLE, POWER, COILED		CA-555-4		1										
1	AX436	SERV EXTENSION MODULE		TTR-10		1	SEE NOTE 12									
1	CH-268	CHART, SYSTEM IDENTIFICATION	NOTE 11	TTR-10		1										
8	FW10HBN	WASHER, FLAT		TTR-10	TTR-10	8										
2	LWE10MRN	WASHER, LOCK, EXT		TTR-10	TTR-10	2										
2	NTH1032BN12	NUT, HEX		TTR-10	TTR-10	2										
1	PL-176	CONN, PLUG, AC, 3 CONT.	EXT OVEN	TTR-10		1										
10	SCBP1032BN8	SCREW, MACHINE		TTR-10	TTR-10	10										
24	TE-120-2	TERMINAL, LUG	EXT	TTR-10		24										
1	UG-88*/U	CONN, PLUG, RF, BNC	J1502 MATE	TTR-10		1										
8	WA-101-11	WASHER, FIBER		TTR-10	TTR-10	8										

