

M A T E R I A L L I S T

TONE RECEIVE FILTER

MODEL TRF

SECTION I	ELECTRICAL COMPONENTS AND MECHANICAL PARTS
SECTION II	HARDWARE (NUTS, SCREWS, WASHERS, ETC.)
SECTION III	LOOSE ITEMS SUPPLIED W/UNIT
SECTION IV	SUPPORTING DRAWINGS
SECTION V	SPECIFICATIONS
SECTION VI	RAW MATERIAL
SECTION VII	FILTER COMBINATIONS

NOTE: P INDICATES PURCHASED ITEMS

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PROD. CONT.	MATERIAL LIST		MODEL	TRF	PROJ. NO.	638		LIST NO.	ML-A-1286	
	ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION			REMARKS	SIZE		
				ELECTRICAL COMPONENTS AND MECHANICAL PARTS						
1P	1.	EY-102-14	3	Grommet, Elastic						
1P	2.	FS-102-1	12	Spring, Type S						
1P	3.	FS-109-3	12	Ring, Stud Retaining						
1P	4.	FS-110-1	12	Stud, Slotted Head						
2P	5.	FX-140-XXX	-	Band Pass Filter (See filter combination)						
	6.	FX-145-XXX	-	Band Pass Filter (See filter combination)						
	7.	FX-146-XXX	-	Band Pass Filter (See filter combination)						
1P	8.	HB-101-3 (TMC Gray)	4	Buttons (Paint Heads TMC Gray S-115 and Leading Edges)						
1P	9.	JJ-034	4	Jack			J601, J602, J603, J604			
1P	10.	MS-154-1	6	Straddle Plate						
8	11.	MS-1007	1	Chassis, Filter						
4P	12.	MS-1008	1	Front Panel, Machining						
8	13.	MS-1010	1	Frame, Filter						
4	14.	MS-1011	2	Covers, Top and Bottom						
2P	15.	NP-103-29	1	Name Plate, Model						

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PROD. CONT.	MATERIAL LIST		MODEL	TRF				PROJ. NO.	638				LIST NO.	ML-A-1286			
	ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION					REMARKS	SIZE							
				ELECTRICAL COMPONENTS AND MECHANICAL PARTS (CON'TD.)													
1P	16.	PX-337-4	1	Insulator, Terminal Strip					R609, R610, R611, R612								
1P	17.	PX-337-8	2	Insulator, Terminal Strip													
	17.1	RV4ATSH501A	4	Resistor, Variable													
1P	17.2	TE-104-1	1	Terminal, locking					R609, 610, 611, 612								
1P	18.	TF-124	1	Transformer					T601,								
1P	19.	TM-100-4	1	Terminal Strip					E601,								
1P	20.	TM-100-8	2	Terminal Strip					E602, E603								
	20.1	TE-111-2	4	Lug, Solder													

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PROD. CONT.

MATERIAL LIST

MODEL TRF

PROJ. NO. 638

LIST NO. ML-A-1286

ISSUE

SHEET 3 OF 8 SHEETS

ITEM NO.

PART NO.

QUAN. PER ONE EQUIP.

DESCRIPTION

REMARKS

SIZE

LOOSE ITEMS

TM-105-4-A-R

1

Fanning Strip, for TM-100 & TM-102 Barriers

TM-105-8-A-R

2

Fanning Strip, for TM-100 & TM-102 Barriers

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PROD. CONT.	MATERIAL LIST		MODEL TRF		PROJ. NO. 638		LIST NO. ML-A-1286	
	ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS	SIZE	ISSUE A	
							SHEET 4 OF 8 SHEETS	
				HARDWARE				
1P	21.	LWEO4MRC	16	Lock washer, external				
1P	22.	LWEO6MRC	16	" " , "				
1P	23.	LWEO8MRC	8	" " , "				
1P	24.	LWI37IRC	4	Lock washer, Internal				
1P	25.	LWSO3MRC	24	Lock washer, Split				
1P	26.	NTHO348BC6	24	Nut, Hexagon				
1P	27.	NTHO44OBC8	12	" , "				
1P	28.	NTHO632BC10	16	" , "				
1P	29.	NTHO832BC10	8	" , "				
1P	30.	NTH3732BC16	8	" , "				
1P	31.	SCBSO44OBC5	4	Screw, Machine				
1P	32.	SCBSO44OBC10	12	" , "				
1P	33.	SCBSO832BC5	4	" , "				
1P	34.	SCFSO348BC4	24	Screw, Machine				
1P	35.	SCFSO832BC8 (TMC Gray)	4	" , " (Paint heads TMC Gray S-115)				
2P	36.	SFBO256SC3	4	Screw, Thread Cutting				

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MATERIAL LIST

MODEL TRF
ISSUE

PROJ. NO.

LIST NO. ML-A-1286

SHEET 5 OF 8 SHEETS

PROD. CONT.

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION		REMARKS	SIZE
			SUPPORTING DRAWINGS	SPECIFICATIONS		
<u>SUPPORTING DRAWINGS</u>						
37.	A- 1286	1	Main Assembly	(Not Drawn)		
4 1	38. CA- 329	1	Cable Assembly, Main			
1	38.1 CA-335	1	Cable, Transformer			
1	39. CH-126	1	Chart of Removable Components			
2	40. CK-258	1	Schematic Diagram			
4	41. LD-321	1	Front Panel Engraving		Ref: MS-1008	
4	42. LD- 324	1	Chassis Stamping		Ref: MS-1007	
4	42.1 ID-325	1	Wrap around stamping		Ref: MS-1010	
4	42.2 ID-329		Front Panel Stamping (Rear)		Ref: MS-1008	
<u>SPECIFICATIONS</u>						
43.	S-101		Caustic Dip			
44.	S-107		Lacquer Dip			
45.	S-114		Zinc Chromate Primer			
46.	S-115		Smooth Gray Enamel			
47.	S-304		Test Procedure for Filters			
48.	S- 329		TRF Test Procedure			

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MATERIAL LIST

MODEL TRF

PROJ. NO. 638

LIST NO. ML-A-1286

ISSUE

SHEET 6 OF 8 SHEETS

PROD. CONT.	RAW MATERIAL	STOCK SIZE	TYPE & TEMPER	TOTAL PER UNIT	TOTAL PER UNIT	SIZE
	Aluminum	.064	5052-H32	477 Sq. Inches	2.92 lbs.	
	"	.051	5052-H32	143 Sq. Inches	.690 lbs.	
	"	.187	2024-T3	76 Sq. Inches	1.434 lbs.	
1P	Solder (BS-100)		Soft			
1P	CD-101-1-GE		Cord			
1P	PX-104-2-.022	24				
1P	PX-104-3-.022	24				
1P	PX-104-4-.022	24				
1P	PX-104-5-.022	24				
	SRIR3/5(7)22U33	22	Orange			
1P	SRIR3/5(7)22U11	22	Brown			
1P	SRIR3/5(7)22U22	22	Red			
1P	SRIR3/5(7)22U44	22	Yellow			
1P	SRIR3/5(7)22U55	22	Green			
1P	SRIR3/5(7)22U66	22	Blue			
1P	SRIR3/5(7)22U77	22	Violet			
1P	SRIR3/5(7)22U90	22	Wh/Black			
1P	SRIR3/5(7)22U91	22	Wh/Brown			
1P	SRIR3/5(7)22U92	22	Wh/Red			
1P	SRIR3/5(7)22U93	22	Wh/Orange			
1P	Buss Bar (WL-100-7)	22				
1P	SRIR3/5(7)22U95	22	Wh/Grn.			

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MATERIAL LIST

MODEL TRF

PROJ. NO. 638

LIST NO ML-A-1286

ISSUE

SHEET 7 OF 8 SHEETS

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS	SIZE
			<u>TRF-A</u>		
53.	FX-140-425	1	Filter, Band Pass	ZF601A	
54.	FX-140-595	1	" , " "	ZF602A	
55.	FX-140-765	1	" , " "	ZF603A	
56.	FX-140-935	1	" , " "	ZF604A	
			<u>TRF-B</u>		
57.	FX-140-1105	1	Filter, Band Pass	ZF601B	
58.	FX-140-1275	1	" , " "	ZF602B	
59.	FX-140-1445	1	" , " "	ZF603B	
60.	FX-140-1615	1	" , " "	ZF604B	
			<u>TRF-C</u>		
61.	FX-140-1785	1	Filter, Band Pass	ZF601C	
62.	FX-140-1955	1	" , " "	ZF602C	
63.	FX-140-2125	1	" , " "	ZF603C	
64.	FX-140-2295	1	" , " "	ZF604C	
			<u>TRF-D</u>		
65.	FX-140-2465	1	Filter, Band Pass	ZF601D	
66.	FX-140-2635	1	" , " "	ZF602D	
67.	FX-140-2805	1	" , " "	ZF603D	
68.	FX-140-2975	1	" , " "	ZF604D	
			<u>TRF-E</u>		
69.	FX-145-595	1	Filter, Band Pass	ZF601E	
70.	FX-145-935	1	" , " "	ZF602E	
71.	FX-145-1275	1	" , " "	ZF603E	
72.	FX-145-1615	1	" , " "	ZF604E	

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TRF
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MATERIAL LIST

MODEL **TRF**
ISSUE

PROJ. NO. **638**

LIST NO **ML-A-1286**
SHEET **8** OF **8** SHEETS

ITEM NO.	PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS	SIZE
			<u>TRF-F</u>		
73.	FX-145-1955	1	Filter, Band Pass	ZF601F	
74.	FX-145-2295	1	" , " "	ZF602F	
75.	FX-145-2635	1	" , " "	ZF603F	
76.	FX-145-2975	1	" , " "	ZF604F	
			<u>TRF-G</u>		
77.	FX-146-935	1	Filter, Band Pass	ZF601G	
78.	FX-146-1445	1	" , " "	ZF602G	
79.	FX-146-1955	1	" , " "	ZF603G	
80.	FX-146-2465	1	" , " "	ZF604G	

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