

TOTAL SHEETS 6

MODEL TTRR-()D

REV. 0 JAN. 24/68
 A MAY 8/68
 B OCT 1975
 C Aug. 1977
 D FEB 1982

TITLE

RECEIVER CONVERTER MODULE
BANDS 1A-B, 2A-B, 3A+B

MODEL
STR-5
SMR-5
TTR-20A

USED ON
SECTION

QTY.

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

SUPPORTING LISTS

MAIN ASSY

A-10670-5 PC, BD, ASSY RF
AO-10001 OVEN OSC, HF
AO-10002 OVEN OSC, HF

OPTIONAL

KITS

NOTE

FOR INTERNAL HFO OPERATION,
AO10001 IS SUPPLIED FOR
12V (AC OR +DC) AND AO10002
IS SUPPLIED FOR 115 VAC.
FOR EXTERNAL HFO OPERATION,
HF OVEN OSC IS OMMITED.

NOTE 21: FREQUENCY DETERMINED
BY CUSTOMER.

NAME

DATE

COMPILED
CHECKED
APPROVED

MATERIAL LIST/NUMERICAL PARTS LIST

TOTAL SHEET 1 OF 6

LIST SECTION	REV											USED ON MODEL:	STR-5, SMR-5, TTR-20A		USED ON SECTION:	ASSY SHEET 1 OF 1	
	Ø	A	B								ASSY LEVEL:	RCVR CONV, MODL			ASSY PART NO: TTRR-(1A)D		
	NEXT ASSY:		QTY PER NEXT ASSY:		DESCRIPTION		ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS					
PART NO.			USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M												
2	A-10670-5	PC BD, ASSY, RF		TTRR-(1A)D				1									
2	AO-10001	OVEN OSC, HF		TTRR-(1A)D				1		OPTIONAL							
2	AO-10002	OVEN, OSC, HF		TTRR-(1A)D				1		OPTIONAL							
4	CK10540	DIAG, SCHEM		TTRR-(1A)D				1									
	LD10283/ MS7071	COVER		TTRR-(1A)D				1									
	MS7071	COVER		LD10283/ MS7071				1									
	NP10163	NAMEPLATE, FREQ		TTRR-(1A)D				1									
	NP933	NAMEPLATE, IDENT		TTRR-(1A)D				1									
	RI100-125-42	RIVET		LD10283/MS7071				4									
5	S10157	TEST PROC		TTRR-(1A)D				1									
	SC107-1	BOLT, EYE-OFFSET		LD10283/MS7071				4									
	TT10002-11A	XFMR, RF		TTRR-(1A)D				1	T1								
	TT10002-12A	XFMR, RF		TTRR-(1A)D				1	T2								
	TT10002-13A	XFMR, RF		TTRR-(1A)D				1	T3								
	TT10003-1	XFMR, RF		TTRR-(1A)D				1	T5								
	CR110-1-(FREQ.)	CRYSTAL		A010001				1	Y1	Note 21							

MATERIAL LIST/NUMERICAL PARTS LIST

TOTAL SHEET 2 OF 6

LIST SECTION	REV	Ø	A	B											USED ON MODEL:	TR-5, SMR-5, TTR-20A	USED ON SECTION:	ASSY SHEET	1	OF	1
	NEXT ASSY:	QTY PER NEXT ASSY:		ASSY LEVEL:	ASSY DESC:	RCVR CONV MODL										ASSY PART NO:	TTRR-(1B)D				
	PART NO.	DESCRIPTION			ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS											
2	A-10670-5	PC BD, ASSY, RF			TTRR-(1B)D			1													
2	AO-10001	OVEN OSC, HF			TTRR-(1B)D			1		OPTIONAL											
2	AO-10002	OVEN OSC, HF			TTRR-(1B)D			1		OPTIONAL											
4	CK10540	DIAG, SCHEM			TTRR-(1B)D			1													
	LD10283/MS7071	COVER			TTRR-(1B)D			1													
	MS7071	COVER			LD10283/MS7071			1													
	NP10163	NAMEPLATE, FREQ			TTRR-(1B)D			1													
	NP933	NAMEPLATE, IDENT			TTRR-(1B)D			1													
	RI100-125-42	RIVET			LD10283/MS7071			4													
5	S10157	TEST PROC			TTRR-(1B)D			1													
	SC107-1	BOLT, EYE-OFFSET			LD10283/MS7071			4													
	TT10002-11B	XFMR, RF			TTRR-(1B)D			1	T1												
	TT10002-12B	XFMR, RF			TTRR-(1B)D			1	T2												
	TT10002-13B	XFMR, RF			TTRR-(1B)D			1	T3												
	TT10003-1	XFMR, RF			TTRR-(1B)D			1	T5												
	CR110-1-(FREQ.)	CRYSTAL			AO10001			1	Y1	Note 21											

MATERIAL LIST/NUMERICAL PARTS LIST

TOTAL SHEET 3 OF 6

LIST SECTION	REV	Ø	A	B											USED ON MODEL:	STR-5, SMR-5, TTR-20A	USED ON SECTION:	ASSY SHEET 1 OF 1
	NEXT ASSY:											QTY PER NEXT ASSY:	ASSY LEVEL:	ASSY DESC:	RCVR, CONV, MODL	ASSY PART NO:	TTRR-(2A)D	
	PART NO.	DESCRIPTION										ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS	
													USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
2	A-10670-5	PC BD, ASSY, RF										TTRR-(2A)D			1			
2	AO-10001	OVEN, OSC, HF										TTRR-(2A)D			1		OPTIONAL	
2	AO-10002	OVEN OSC, HF										TTRR-(2A)D			1		OPTIONAL	
4	CK10540	DIAG, SCHEM										TTRR-(2A)D			1			
	LD10283/MS7071	COVER										TTRR-(2A)D			1			
	MS7071	COVER										LD10283/MS7071			1			
	NP10163	NAMEPLATE, FREQ										TTRR-(2A)D			1			
	NP9334	NAMEPLATE, IDENT										TTRR-(2A)D			1			
	RI100-125-42	RIVET										LD10283/MS7071			4			
5	S10157	TEST PROC										TTRR-(2A)D			1			
	SC107-1	BOLT, EYE-OFFSET										LD10283/MS7071			4			
	TT10002-21A	XFMR, RF										TTRR-(2A)D			1	T1		
	TT10002-22A	XFMR, RF										TTRR-(2A)D			1	T2		
	TT10002-23A	XFMR, RF										TTRR-(2A)D			1	T3		
	TT10003-1	XFMR, RF										TTRR-(2A)D			1	T5		
	CR110-1-(FREQ.)	CRYSTAL										AO10001			1	Y1	Note 21	

MATERIAL LIST/NUMERICAL PARTS LIST

TOTAL SHEET 4 OF 6

LIST SECTION	REV	∅	A	B											USED ON MODEL:	STR-5, SMR-5, TTR-20A	USED ON SECTION:				ASSY SHEET	1,	OF	1
	NEXT ASSY:											QTY PER NEXT ASSY:		ASSY LEVEL:	ASSY DESC: RCVR, CONV MODL				ASSY PART NO: TTR-(2B)D					
	PART NO.		DESCRIPTION			ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS													
USED ON ASSEMBLY			USED TO MOUNT		QTY PER U/T/M																			
2	A-10670-5	PC BD, ASSY, RF			TTRR-(2B)D			1																
2	AO-10001	OVEN, OSC HF			TTRR-(2B)D			1		OPTIONAL														
2	AO-10002	OVEN OSC, HF			TTRR-(2B)D			1		OPTIONAL														
4	CK10540	DIAG, SCHEM			TTRR-(2B)D			1																
	LD10283/MS7071	COVER			TTRR-(2B)D			1																
	MS7071	COVER			LD10283/MS7071			1																
	NP10163	NAME PLATE, FREQ			TTRR-(2B)D			1																
	NP9334	NAME PLATE, IDENT			TTRR-(2B)D			1																
	RI100-125-42	RIVET			LD10283/MS7071			4																
5	S10157	TEST PROC			TTRR-(2B)D			1																
	SC107-1	BOLT, EYE-OFFSET			LD10283/MS7071			4																
	TT10002-21B	XFMR, RF			TTRR-(2B)D			1	T1															
	TT10002-22B	XFMR, RF			TTRR-(2B)D			1	T2															
	TT10002-23B	XFMR, RF			TTRR-(2B)D			1	T3															
	TT10003-1	XFMR, RF			TTRR-(2B)D			1	T5															
	CR110-1-(FREQ.)	CRYSTAL			A010001			1	Y1	Note 21														

MATERIAL LIST/NUMERICAL PARTS LIST

TOTAL SHEET 5 OF 6

LIST SECTION	REV	Ø	A	3					USED ON MODEL:	STR-5, SMR-5, TTR-20A	USED ON SECTION:	ASSY SHEET	1	OF	1
	NEXT ASSY:	QTY PER NEXT ASSY:			ASSY LEVEL:	ASSY DESC:	RCVR CONV MODL				ASSY PART NO:	TTRR-(3A)D			
	PART NO.	DESCRIPTION				ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS				
					USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M								
2	A-10670-5	PC BD, ASSY, RF				TTRR-(3A)D			1						
2	AO-10001	OVEN OSC, HF				TTRR-(3A)D			1		OPTIONAL				
2	AO-10002	OVEN OSC, HF				TTRR-(3A)D			1		OPTIONAL				
4	CK10540	DIAG, SCHEM				TTRR-(3A)D			1						
	LD10283/MS7071	COVER, MARKING				TTRR-(3A)D			1						
	MS7071	COVER													
	NP10163	NAMEPLATE, FREQ				TTRR-(3A)D			1						
	NP933	NAMEPLATE, IDENT				TTRR-(3A)D			1						
	RI100-125-42	RIVET				LD10283/MS7071			4						
5	S10157	TEST PROC				TTRR-(3A)D			1						
	SC107-1	BOLT, EYE-OFFSET				LD10283/MS7071			4						
	TT10002-31A	XFMR, RF				TTRR-(3A)D			1	T1					
	TT10002-32A	XFMR, RF				TTRR-(3A)D			1	T2					
	TT10002-33A	XFMR, RF				TTRR-(3A)D			1	T3					
	TT10003-1	XFMR, RF				TTRR-(3A)D			1	T5					
	CR110-1-(FREQ.)	CRYSTAL				AO10001			1	Y1	Note 21				

MATERIAL LIST/NUMERICAL PARTS LIST

TOTAL SHEET 6 OF 6

ASSY SHEET 1 OF 1

USED ON MODEL: STR-5, SMR-5, TTR-20A

USED ON SECTION:

ASSY PART NO: TTRR-(3B)D

LIST SECTION

REV \emptyset A B

NEXT ASSY:

QTY PER NEXT ASSY:

ASSY LEVEL:

ASSY DESC: RCVR, CONV, MODL

LIST SECTION	PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
			USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
2	A-10670-5	PC BD, ASSY, RF	TTRR-(3B)D			1		
2	AO-10001	OVEN OSC, HF	TTRR-(3B)D			1		OPTIONAL
2	AO-10002	OVEN OSC, HF	TTRR-(3B)D			1		OPTIONAL
4	CK10540	DIAG, SCHEM	TTRR-(3B)D			1		
	LD10283/ MS7071	COVER	TTRR-(3B)D			1		
	MS7071	COVER	LD10283/ MS7071			1		
	NP10163	NAME PLATE, FREQ	TTRR-(3B)D			1		
	NP9334	NAME PLATE, IDENT	TTRR-(3B)D			1		
	RI100-125-42	RIVET	LD10283/ MS7071			4		
5	S10157	TEST PROC	TTRR-(3B)D			1		
	SC107-1	BOLT, EYE-OFFSET	LD10283/ MS7071			4		
	TT10002-31B	XFMR, RF	TTRR-(3B)D			1	T1	
	TT10002-32B	XFMR, RF	TTRR-(3B)D			1	T2	
	TT10002-33B	XFMR, RF	TTRR-(3B)D			1	T3	
	TT10003-1	XFMR, RF	TTRR-(3B)D			1	T5	
	CR110-1-(FREQ.)	CRYSTAL	A010001			1	Y1	Note 21

Ottawa, Ontario

