

CH-208

TUBE	TYPE	FUNCTION	SOCKET PIN NUMBERS								
			1	2	3	4	5	6	7	8	9
VI00	6BA6	1st IF AMP	1.7M	220Ω	6.8K	6.8K	20K	50K	220Ω		
VI01	6BA6	2nd IF AMP	1.5M	220Ω	6.8K	6.8K	20K	50K	220Ω		
VI02	6BA6	3rd IF AMP	5Ω	220Ω	6.8K	6.8K	20K	50K	220Ω		
VI03	6AL5	2nd DET. & AVC	0	1M	6.8K	6.8K	6.8K	0	520K		
VI04	6T8	NOISE LIMITER & 1st AUDIO	2M	1M	470K	6.8K	6.8K		2.7K	5M	120K
VI05	6AQ5	AUDIO	470K	510Ω	6.8K	6.8K	20K	20K	470K		
VI06	6J6	BFO REACT. MOD.	75K	75K	6.8K	6.8K	33K	590K	1K		
VI07	6AG5	BFO. OSC.	47K	120Ω	6.8K	6.8K	20K	150K	120Ω		
VI08	5Y3GT	RECTIFIER		20K		600		600		20K	
VI09	0A2	VOLTAGE REG.	20K				20K				
VII0	6AB4	SQUELCH	2M		6.8K	6.8K		1.2M	0		

CONDITIONS:  
 HFO(SLAVE-MASTER) SW - HFO  
 AUDIO GAIN - CLOCKWISE  
 AVC-MANUAL SW - AVC  
 NOISE LIMITER SW - ON  
 BFO SW - ON  
 BFO (SLAVE-MASTER) SW - BFO  
 RF GAIN - CLOCKWISE  
 SQUELCH ADJUST - CLOCKWISE

K = 1000 Ω  
 M = MEGOHM

NOTE: RESISTANCE MEASURED FROM TUBE SOCKET PINS TO GND. LINE CORD DISCONNECTED FROM POWER SOURCE & TUNING DRAWER PLUGGED INTO RECEIVER.

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SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED:		SCALE:				
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°		REMOVE ALL BURRS AND SHARP EDGES				

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
	FFR-3S			8-23-61
USED ON				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP., MAMARONECK, NEW YORK	
		TUBE SOCKET RESISTANCES	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKER
		W.A.F.	J.H.
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
		CH-208	