

CH-157 A

TUBE	TYPE	FUNCTION	SOCKET PIN NUMBERS								
			1	2	3	4	5	6	7	8	9
V1	12AU7	AVC AMP-RECT.	1.2M	1.2M	150K	0	0	80K	430K	680	0
V2	6BA6	I.F. AMP.	470K	220	0	0	44K	100K	220		
V3	6BE6	1st MIXER	22K	220	0	0	50K	63K	470K		
V4	6BE6	2nd MIXER	9	120	0	0	150K	90K	20K		
V5	6AL5	NOISE LIMITER	2.2M	12K	0	0	2.2M	NC	12K		
V6	12AU7	2nd OSC.-AUD. AMP	inf.	100K	1.2	0	0	140K	470K	2.2K	0
V7	6AQ5	AUDIO OUT.	NC	560	0	0	38K	38K	1M		
V8	6AG5	1st OSC.	22K	120	0	0	72K	72K	NC		
V9	6J6	REACT. MOD.	90K	90K	0	0	590K	33K	1.2K		
V10	12AU7	RELAY DRIVER-SIDE TONE GEN.	52K	1.0M	390Ω	0	0	inf.	220K	30K	0
V11	5Y3	RECTIFIER	NC	38K	NC	100	NC	100	NC	38K	
V12	0A2	VOLT. REG.	38K	NC	NC	NC	38K	NC	0		

CONDITIONS:  
 OHMMETER - SIMPSON 260 OR EQUIVALENT  
 RESISTANCES TO GROUND  
 AUDIO GAIN - CLOCKWISE

NC = NO CONNECTION  
 K = THOUSAND  
 M = MILLION

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ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	1	V8, PIN 1 WAS 2.2K (error) V10, PIN 2 WAS INF. V10, PIN 3 WAS 3.2K	5/26/58	1		P. LAGER	
TOLERANCES		SCALE:					
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					

REQ. PER UNIT	MSR-1	PROJECT NO.	ASS'Y. NO.	DATE
	MODEL			

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE		
	MATERIAL		
		C.D.D	M.H.S.
	TYPE & TEMPER	HEAT TREAT. SPEC.	
		DRAWN	CHECKED
		P.K.K.	
	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
			CH-157 A