

52

CH-156

TUBE	TYPE	FUNCTION	SOCKET PIN NUMBERS								
			1	2	3	4	5	6	7	8	9
V1	12AU7	AVC AMP-RECT.	-0.6	-0.6	0.4	6.3*	6.3*	104	0	3	6.3*
V2	6BA6	I.F. AMP.	0	2.1	6.3*	6.3*	240	92	2.1		
V3	6BE6	1st MIXER	-11.2	2.2	6.3*	6.3*	255	66	0		
V4	6BE6	2nd MIXER	-4	0.7	6.3*	6.3*	170	42	0		
V5	6AL5	NOISE LIMITER	0.70	0	6.3*	6.3*	0.70	NC	0		
V6	12AU7	2nd OSC.-AUD.AMP.	134	-27	0	6.3*	6.3*	85	0	3.7	6.3*
V7	6AQ5	AUDIO OUT.	NC	22	6.3*	6.3*	240	260	0		
V8	6AG5	1st OSC.	-1.7	0.44	6.3*	6.3*	60	83	NC		
V9	6J6	REACT. MOD.	60	60	6.3*	6.3*	0	0	1.8		
V10	12AU7	RELAY DRIVER-SIDE TONE GEN.	60	0	1.4	6.3*	6.3*	148	30	58	6.3*
V11	5Y3	RECTIFIER	NC	365	NC	365*	NC	365*	NC	365	
V12	0A2	VOLT. REG.	150	NC	NC	NC	150	NC	0		

CONDITIONS:
 ALL MEASUREMENTS TAKEN WITH V.T.V.M.
 BFO - ON
 SIDEBAND - MANUAL
 NOISE LIMITER - OFF
 AUDIO GAIN - CLOCKWISE
 AVC - OFF
 AVC - FAST
 NO SIGNAL

NC = NO CONNECTION
 * = AC VOLTAGE

AC LINE VOLTAGE - 115 V.
 ALL VOLTAGES TO GROUND EXCEPT AC
 FILAMENT VOLTAGES - ACROSS FILAMENTS

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims
 copyright 1944 in the material disclosed herein.
 This drawing is issued in confidence for engineering
 information only and may not be reproduced or used
 to manufacture anything shown herein without per-
 mission from THE TECHNICAL MATERIEL CORPORA-
 TION to the user. This drawing is loaned for mutual
 assistance and is subject to recall at any time.

Property of:
 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES		SCALE:					
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.					
FRAC. DIM. ±		REMOVE ALL BURRS AND SHARP EDGES					
ANGULAR DIM. ±							

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

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE		VOLTAGE CHART MODEL MSR-1	
MATERIAL			
		C.D.D.	M.H.S.
		A.J.J.	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
		CH-156	