

CH-205

TUBE	TYPE	FUNCTION	SOCKET PIN NUMBERS								
			1	2	3	4	5	6	7	8	9
V1	6AU6	1st. CARRIER AMP.	470K	150	0.2	0.2	57K	45K	150	NC	NC
V2	6AU6	2nd CARRIER AMP.	18K	150	0.2	0.2	45K	45K	16K	NC	NC
V3	12AX7	LIMITER	18K	100K	450K	0.2	0.2	180K	0	450K	0.1
V4	6U8	PHASE DETECTOR & 17K.C. AMP.	15K	1.3K	11K	0.2	0.2	13K	150	220	50K
V5	6AB4	MEMORY FOLLOWER	2.6K	NC	0	0	NC	INF.	200K	NC	NC
V6	6AL5	CARRIER RECT.	80K	2.2M	0.2	0.2	0	NC	2.5M	NC	NC
V7	12AU7	MEMORY LOCK & FADE ALARM	14K	1.0M	130K	0.2	0.2	120K	220K	130K	0.2
V8	6AG5	CONSTANT CURRENT PENTODE	75K	110K	INF.	INF.	260K	100	110K	NC	NC
V9	12AT7	OSCILLATOR	480K	110K	630	0.2	0.2	120K	600	2K	0.1
V10	0A2	VOLTAGE REG.	40K	NC	NC	NC	40K	NC	0	NC	NC
V11	0A2	VOLTAGE REG	NC	110K	NC	NC	0	NC	110K	NC	NC

CONDITIONS:
 OHMMETER- HEWLETT PACKARD 410B VTVM
 RESISTANCE TO GROUND
 AGC SELECTOR - FAST
 CARRIER COMPENSATOR - O.D.B.
 FADE ALARM ADJUST- FULLY CLOCKWISE
 ALL EXTERNAL CONNECTIONS REMOVED

NC = NO CONNECTION
 K = THOUSAND
 M = MILLION

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 MAMARONECK, NEW YORK

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

1	AFC-1B				
REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE	
				8-9-61	
USED ON					

REQ. ITEM	PART NO.	DESCRIPTION		SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
STOCK SIZE				
MATERIAL		RESISTANCE CHART MODEL AFC-1B		
		G.O.L.	R. W. 220	<i>[Signature]</i>
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKER	FINAL APPROVAL
		<i>[Signature]</i>		CH-205
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	