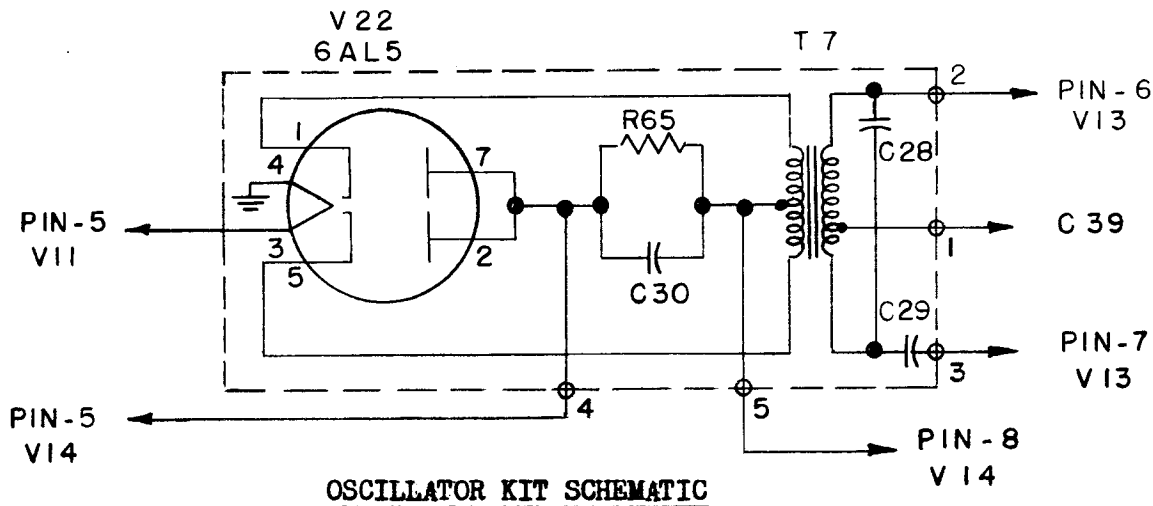


Instructions to Replac Oscillator Ass mbly

1. Disconnect the leads from the five terminals on the underside of the old Oscillator Ass mbly.
2. Remove assembly by loosening the two nuts from the cover spade bolts and the two nuts from the phenolic terminal board screws.
3. Insert the new Oscillator Assembly Kit with the hardware supplied; use the same four holes in chassis for this installation.
NOTE: Tube bracket to be inserted between main chassis and phenolic terminal board.
4. Reconnect the leads to the corresponding five terminals on the underside of assembly kit.
5. Connect the loose filament lead to pin 4 on Tube VII.



This change has been incorporated in all Model CFA beginning with Serial No. 162. It is published for the use of those operating stations desiring to make this change in previous units. It is suggested that these changes be entered in the Electrical Parts List of the Instruction Manual.

SYM	DESCRIPTION	FUNCTION	MFR.	PART NO.
V22	Tube, electron: RMA 6AL5; miniature 7 pin receiving twin type diode.	Output rectifier	GEC	6AL5
CR1	Not used			
CR2	Not used			
CR3	Not used			
CR4	Not used			
C30	Capacitor fixed: mica, 1,000 mmf, $\pm 10\%$, Char. Osc. output A, 500 wvdc.		SMD	K1210A10

DATE 4-14-52	Instructions for Modification Oscillator assembly, Mod 1 CFA Frequency Shift Converter	THE TECHNICAL MATERIEL CORPORATION MAMARONECK, NEW YORK	
DRN. <i>JAD</i>			
CHKD. <i>PJH</i>		NO. S-145	
APPD. <i>PJH</i>		1/25/54 WAS AEMOKS	