ALIGNMENT USING SIGNAL GENERATORS

Connect an AC VTVM to TP 1 and ground.
Apply 67 Kc ± 100 cps, (0.3 V RMS) to the MULTIPLEX INPUT jack.
Adjust L1 for minimum indication on the VTVM (6 to 40 millivolts).
Remove the 67 Kc, signal source and apply 19 Kc ± 2 cps, (0.3 V RMS) to the MULTIPLEX INPUT jack.
Adjust in the following order: L1, L2, L3 for maximum indication on the VTVM (5.0 to 7.0 VAC)

Since the peak or maximum is purposely rather broad, repeat the adjustment and observe even the slightest needle movement.

NOTE: Correct "peak" alignment ensures proper phasing of the regenerated 38 Kc. carrier - incorrect "peak" alignment will result in loss of channel separation.

PHILIPS A2C05A