



CIRCUIT ALIGNMENT

Equipment Required.—A.M./F.M. signal generator, modulated 30 per cent at 400c/s for A.M., and unmodulated for F.M.; an output meter; a 20,000-ohms-per-volt meter, two matched 220k Ω carbon resistors; and an insulated trimming tool for core adjustments.

Check that with the gang at minimum the F.M. tuner carriage is $\frac{1}{16}$ inch

from fully open, and adjust if necessary by rotating the drive collar on the gang shaft. Also check that with the gang at minimum capacitance the cursor coincides with the datum line at the right-hand end of the L.W. scale.

L8 and L9 are ferrite rod tuned and should be adjusted for maximum output by sliding their formers along the ferrite rod and securing them to the rod with an adhesive after alignment.



