

RADIO SERVICING

Valves: (V1) ECH81; (V2) EBF89; (V3) 6AT6; (V4) 6AQ5 and metal rectifier.

Alignment Procedure: I.F.: With gang at maximum capacity and receiver on M.W. connect meter (20,000 ohms/volt, 20-volt range) between A.V.C. line and earth. Inject a 470-kc/s. signal to grid of V2 and adjust cores L3, L4, L1 and L2. Repeat until no further improvement results.

M.W.: Tune to 600 kc/s. and apply a 600-kc/s. signal to aerial socket. Adjust core 5 (L7-L8) for maximum. Slide L5 on ferrite rod for maximum. Reset pointer to 1300 kc/s., apply a 1300-kc/s. signal and adjust C7 (on gang) then C3 for maximum. Repeat until no further improvement results.

L.W.: Check at 1500 m., adjusting L6 on ferrite rod for maximum.

Model RG31: This table radiogram with dual loudspeakers and B.S.R. UA14 record unit fits a similar chassis to Model RG30 covered in the 1959/60 volume.