gba01422@nifty.com

ram

In the table model, speakers L25, L26 cover the lower and middle audio frequencies, and speakers L27, L28 are fed via bass cut capacitor C82 to cover the higher frequencies. In the gram model a single speaker L26 cover last and L26

A proportion of the output in secondarys winding c on output transformer T1 is fedeback to V6 cathode circuit giving negatived feedback tone correction, with slight

current is supplied by rectifying valve V10. F y R18, R57, R67 and ied by I.H.C. full-10. H.T. smooth-7 and electrolytic

Operation on F.M

F.M. aerial input is coupled via L1 to erial tuning coil L2, which precedes R.F. mplifier V1. V1 output, as developed cross R.F. tuning coil L4, is coupled via 6 to section b of V2, which operates as

Diode in a phase passed nd b of V7 a discriminator developed ped across is and tone C71, R53, V3a, which

citances, citances, citances, citances, citances, citances, citances, citances of L2, citances Its output is coupled via stray capa ces, and the proximity of L4 and to V2b. Tuning is by means of the of L2, L4 and L6, which are gange

F.M. intermediate frequency 10.7 Mc/s.

V3a output is coupled via R32 and S17 to the tone control circuits. Limiting is performed in V5 control grid circuit by R26, C48, the limiting voltage developed across R26 being fed back as A.G.C. bias to V1 and, via S15, to V3b and V4.



Appearance of the Pye FenMan

GENERAL NOTES

Switches gas which show the S1-S19 ssis. Lincillustrati **1-S19** are the band/gram d in two rotary units besis. They are identified in illustration of the chassis rence J4) by numbered how the direction ir. which d in the diagrams of the in the dia overleaf.

\$20-\$22 are

