

# MURPHY

# Model U506

**General Description:** Six-valve (including rectifier), three-waveband, A.M./F.M. table receiver in two-tone plastics cabinet with piano-key tone and wave-change switching. Ferrite-rod aerial for A.M. reception; wire aerial for F.M., which is usually fixed to cabinet back, but can be thrown out in particular cases.

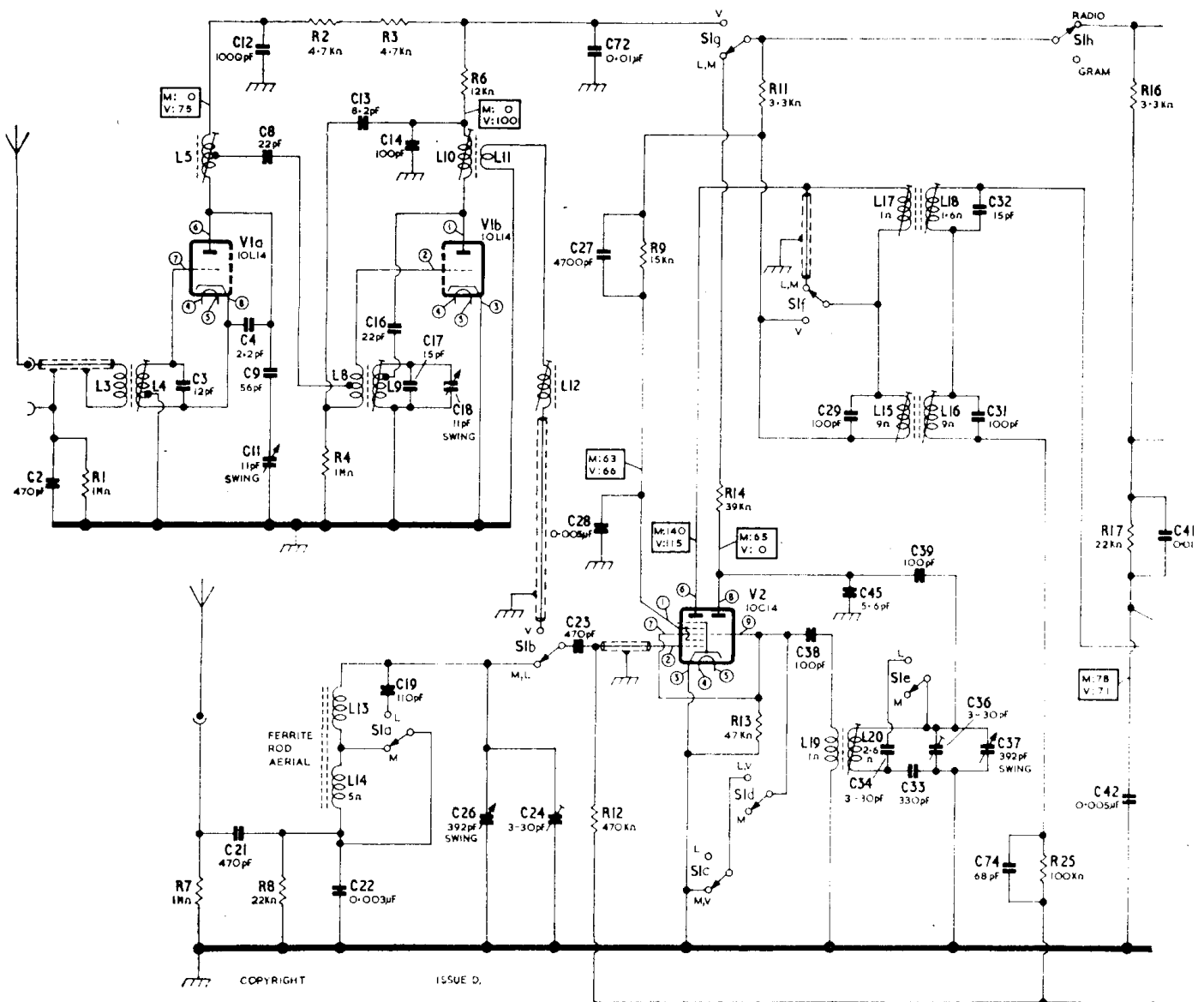
**Power Supply:** A.C./D.C. mains, 200-250 volts (A.C. 25-100 c/s.), consumption approximately 50 watts.

**Wavebands:** M.W. 193-550 m.; L.W. 1100-1850 m.; V.H.F. 87-100 Mc/s.

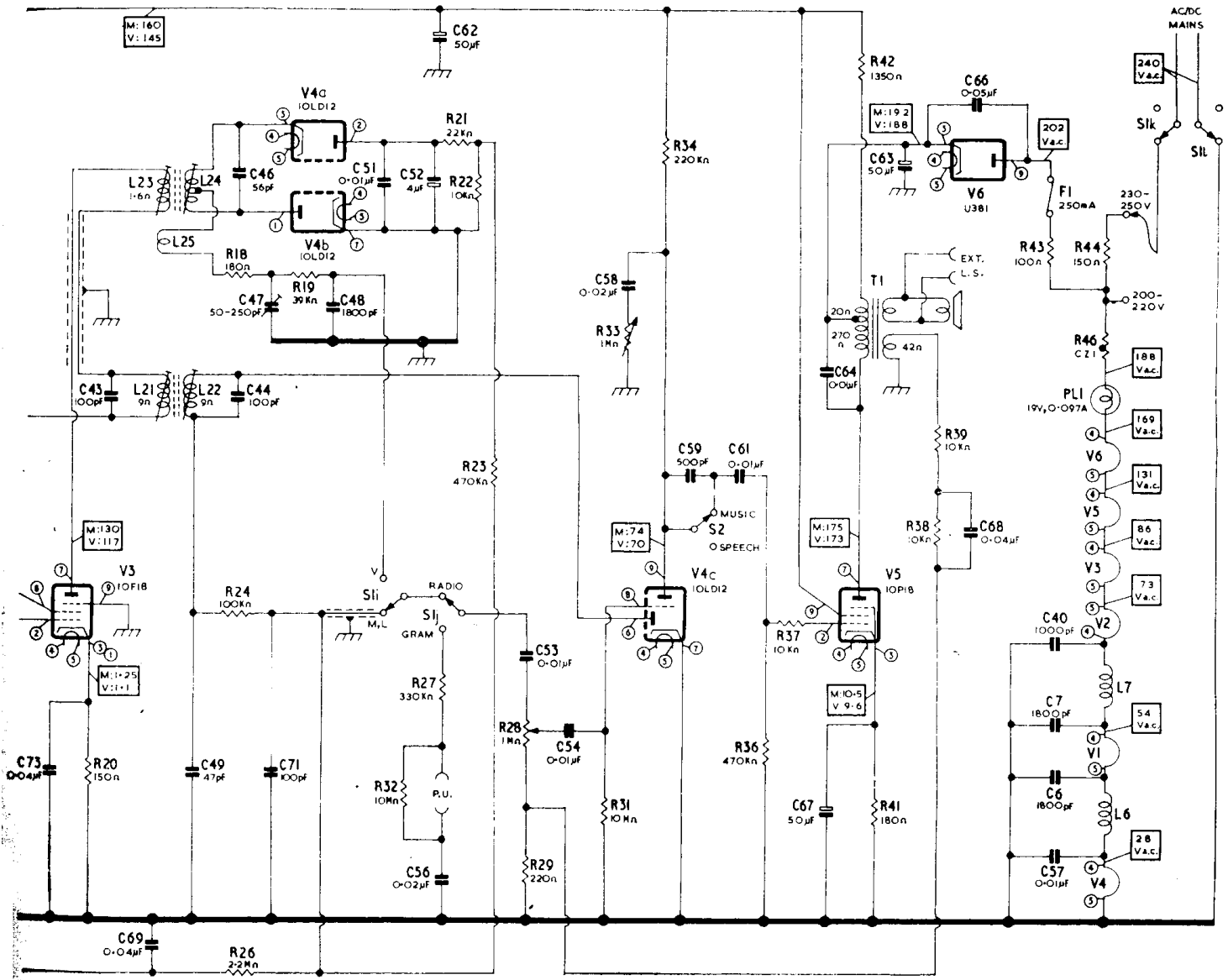
**Valves:** (V1) 10L14/UCC85; (V2) 10C14/UCH81; (V3) 10F18/UF89; (V4) 10LD12/UABC80; (V5) 10P18/UL84; (V6) U381/UY85.

**Dial Lamp:** 19 volts, 0.097 amp., M.E.S.

**Intermediate Frequencies:** A.M. 470 kc/s.; F.M. 10.7 Mc/s.



CIRCUIT DIAGRAM



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