

H.M.V.

Model 2011

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General Description: Five-valve (including rectifier), two-waveband, table radiogram with push-pull output stage. B.S.R. UA8 or UA14 four-speed record changer with TC8M turnover crystal cartridge.

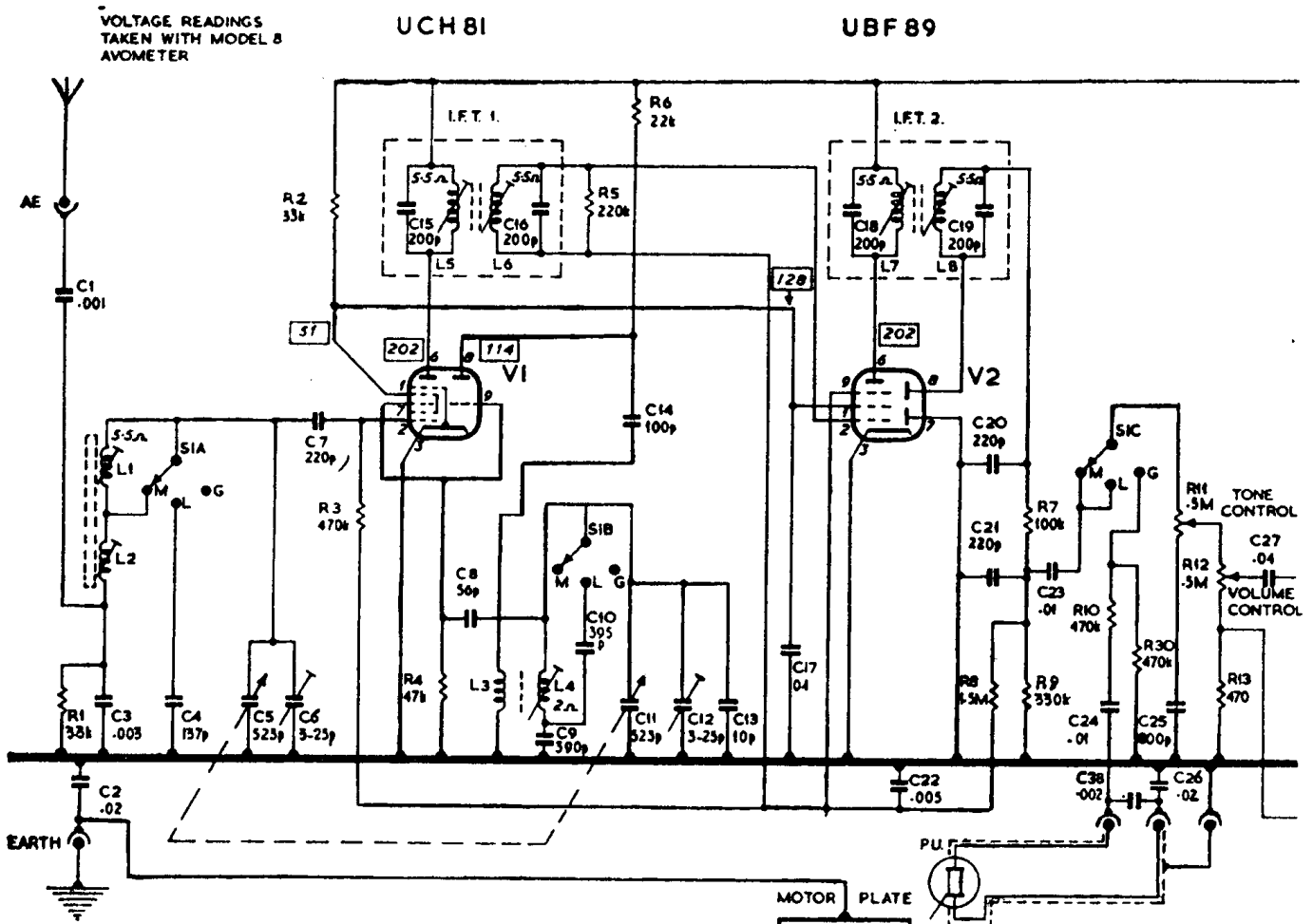
Power Supply: A.C. mains, 200–250 volts, 50 c/s. Note that chassis is mains-connected.

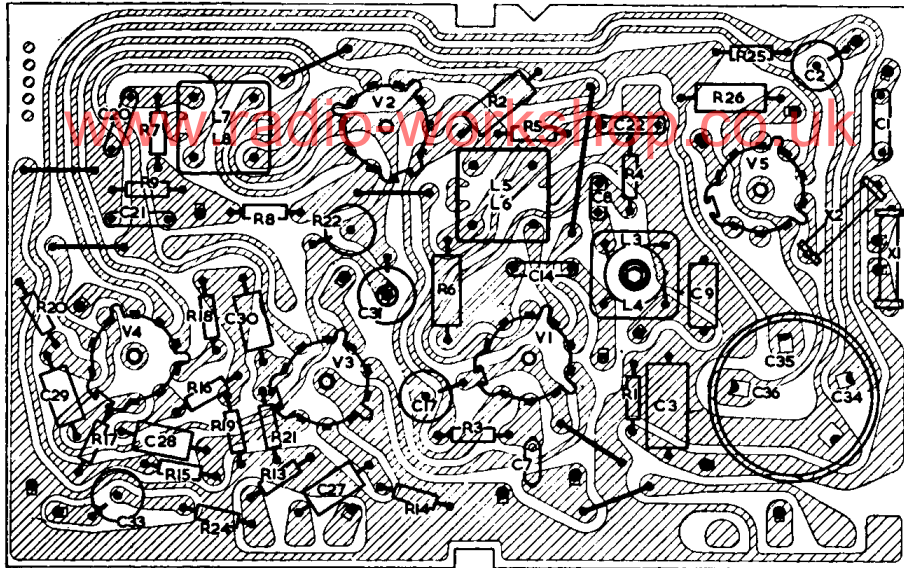
Wavebands: M.W. 185–557 m.; L.W. 1090–1920 m.

Valves: (V1) UCH81; (V2) UBF89; (V3) UCL83; (V4) UCL83; (V5) UY85.

Alignment Summary: I.F. 470 kc/s. (L8, L7, L6, L5); 580 kc/s. (L4 and aerial ring) 1400 kc/s. (C12, C6); 210 kc/s. (L1 position).

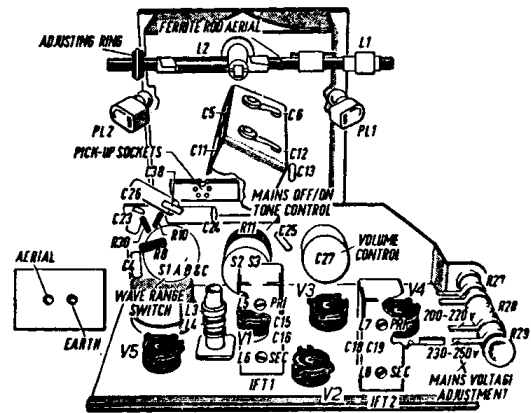
Chassis Removal: Remove ventilation panel. Withdraw screws securing motor board and lift up front end of board. Disconnect mains lead, unplug pick-up lead and take out motor board. Remove front control knobs with aid of stout cord placed round knob boss (tight fit necessary because of "live" spindles). Unsolder output transformer connecting leads or remove complete loudspeaker assembly (four clamp bolts). Free mains lead from retainer, remove nuts holding metal chassis and printed board clamp. Chassis can then be lifted out.





PRINTED WIRING PANEL

Component Notes: Pilot lamps 12 volts, 0.1 amp M.E.S. Thermistors Type CZ2. C1 400 V.A.C. C2, C24, C26, C37 300 volts A.C. C3, C4, C9, C10 2 per cent. C15, C16, C18, C19 2½ per cent. C13 5 per cent. R5, R13, R17, R19, R22, R24 10 per cent. R2, R6, R26 ½ watt. R22 1 watt. R11 lin., R12 log.



UCL83

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UY85

