

HOTPOINT-BANDMASTER

Model G64MEY

FOUR VALVE BROADCAST A.C. OPERATED SUPERHETERODYNE

TECHNICAL INFORMATION & SERVICE DATA

GENERAL DESCRIPTION.

The G64MEY is a compact mantel receiver housed in an attractively designed moulded plastic cabinet which is produced in three colours—Ivory, Jade Green and Walnut.

Features of its design include: Tropic-proof construction, Automatic Volume Control, magnetite cores in I.F. transformers and oscillator coil, spiral-wound trimming capacitors.

Electrically, this receiver closely resembles the G64ME model, differences being in frequency range and the use of back-bias on the 6V6GT output valve. For all other information, refer to the G64ME Service Manual.

POINTS OF DIFFERENCE FROM MODEL G64ME.

Frequency Range	540-1600 kc/s (555-187.5M.)
Volts across back bias resistors R9, R10	12.5 V.
Volts across resistor R9	2.4 V.

In alignment table, read 540 kc/s in place of 550 kc/s.

The G64MEY is fitted with spiral wound trimming capacitors mounted on top of the tuning gang instead of the air-dielectric capacitors shown in the G64ME Service Data Sheets.

LOUDSPEAKER SERVICE.

Repairs (other than transformer replacement) to loudspeakers fitted with Hawley cones and fabric spiders should be done only by Service Departments suitably equipped to do the work. •

If a previous type speaker is in use, only the adjustment (centering) of the voice coil and replacement of the transformer should be attempted. To centre the voice coil, first remove the dust cover by carefully cutting around the inside of the voice coil former with a sharp knife. Loosen the suspension screws, insert three narrow paper "feelers" in the gap and re-tighten the suspension screws. The "feelers" should be approximately 3/16 inch wide and 0.006 inch thick.

NOTE: The coding of the G64ME and G64MEY circuits differ. (See back for diagram and code.)

