



PHILIPS

SERVICE NOTES

RADIO RECEIVER CM60A6

The model CM60A6 is identical to the CM60A receiver, except that it is suitable for 60 cycle operation only. The CM60A6 power transformer incorporates a voltage adjustment plug and has a frequency rating of 60 cycles.

Refer to the CM60A Service Notes for specifications, alignment instructions, schematic diagram, replacement parts, etc.

Voltage Adjustment Plug - The voltage to which the receiver is set, is indicated by the voltage adjustment plug, which is located on the power transformer. The receiver is shipped with the plug set at 125 volts. The receiver should be operated at this setting, when the 115 volt line voltage is inclined to be higher than average. The plug should be set at 110 volts, when the receiver is to be operated on a 115 volt line voltage that is normally average, or lower than average.

Once the receiver has been adjusted to correspond with the average requirements of a local power line it should be left at that adjustment.

The line voltage indicator disc on the back cover should always indicate the line voltage to which the receiver is adjusted.

Details of the internal wiring of the primary of the power transformer, covering the voltage adjustment plug connections, are not shown on the CM60A schematic diagram.

Replacement Parts - All standard CM60A replacement parts may be ordered for the CM60A6 receiver. All new parts should be wired according to the CM60A circuit diagram.

The replacement power transformer for this receiver has a 115 volts, 25 to 60 cycle rating (and no voltage adjustment plug). The use of this 25 to 60 cycle transformer will make the CM60A6 identical to the CM60A receiver.