



Model 9W653



RCA VICTOR



RADIO & DUAL PHONOGRAPH COMBINATION

MODEL 9W65

SERVICE DATA

—1949 No. 23—

GENERAL SERVICE DIVISION
RCA VICTOR COMPANY LIMITED
MONTREAL, QUE.

Electrical and Mechanical Specifications

TUNING RANGES

Standard Broadcast -----540-1600 K.C.
Short Wave -----5.8-18 MC.
Intermediate Frequency -----455 K.C.

TUBE COMPLEMENT

(1) RCA 6BE6 -----Converter
(2) RCA 6BA6 -----I.F.
(3) RCA 6AV6 -----Audio
(4) RCA 6C4 -----Driver
(5) RCA 6K6GT -----Output
(6) RCA 6X5GT -----Rectifier
Dial Lamps -----(2) Mazda 51
Tuning Drive Ratio -----12 to 1 (6 turns of knob)

POWER OUTPUT

Undistorted -----2.5 watts
Maximum -----3.5 watts

LOUDSPEAKER

Type -----8 inch P.M.
Voice coil impedance -----2.2 ohms at 400 cycles

POWER SUPPLY RATINGS

Rating A—105-125 volts, 60 cycles, .50 Amps., 58 watts
Rating B—105-125 volts, 25 cycles, .50 Amps., 58 watts

CABINET DIMENSIONS

Height -----31"
Width -----26½"
Depth -----16½"

PHONOGRAPH (RP-168A)

Record capacity -----Ten 7 in.
Turntable speed -----45 R.P.M.
Pickup -----6 volts at 1000 cycles across 1 Megohm load

PHONOGRAPH (RP-178)

Record capacity -----Ten twelve inch or twelve ten inch
Turntable speed -----78 R.P.M.
Pickup -----1.4 volts at 4000 cycles across 500,000 ohm load

Refer to the RP168 and RP178 Service Notes for information on the 45 and 78 R.P.M. record changers respectively.

Refer to the 9W63 Service Note for detailed information on the 9W65.

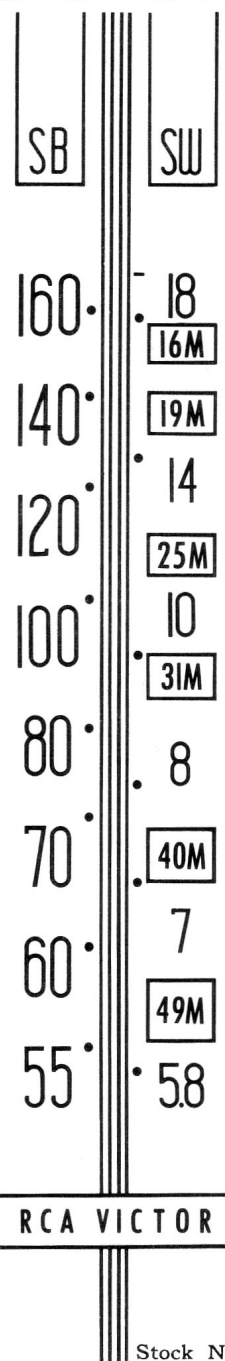


Fig. 1.—The Dial Scale Drawing shown is a full size reproduction. It can be used as a reference in alignment procedure.



Fig. 2.—Schematic Diagram.