



# RCA VICTOR

High-Fidelity Combination

## MODEL 6-HF-1 W

(Second Production)

RC-1154B Tuner/Amplifier  
RS-147B Pwr. Amp. RP-205-1 Rec. Ch.  
RK-196 Speaker Unit, TR-1A Tape Rec.

## SERVICE DATA

— 1956 No. 23 —

PREPARED BY COMMERCIAL SERVICE

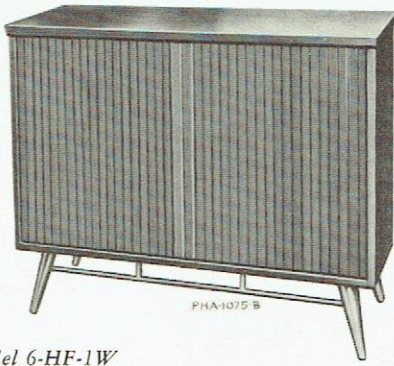
RCA SERVICE CO., INC.

CAMDEN 8, N. J.

FOR

**RADIO CORPORATION OF AMERICA**

RCA VICTOR RADIO AND "VICTROLA" DIVISION



Model 6-HF-1W  
Modern Walnut



RK-196 Speaker Unit  
Modern Walnut

### DESCRIPTION

This instrument has the same appearance and performs all of the functions described in 6-HF-1, 6-HF-2 Service Data. However, the two chassis, record changer, and tape recorder are different from those previously used with Model 6-HF-1W.

The tuner chassis (RC-1154B) is the same as RC-1154C chassis used in 7-HF-2 except for the bottom cover assembly. The bottom cover is the same (Stock No. 100538) previously used with RC-1154 (Model 6-HF-1). It should be noted that Chassis RC-1154B has the functional feature of being able to make tape recordings from phonograph records. With Chassis RC-1154, the single audio cable from the tape recorder serves for both input and output. With Chassis RC-1154B, individual audio cables are used for input and output of the tape recorder.

The amplifier and power unit chassis (RS-147B) is the same as used with Model 7-HF-2.

The record changer (RP-205-1) is a four-speed mechanism and is the same as used with Model 7-HF-2.

The tape recorder (TR-1A, Chassis E-930280-2) is mechanically the same as that described in TR-1 Service Data but is electrically different in that a separate "tape output" jack (Stock No. 33514) is added and that the volume control is operative on both "record" and "playback" instead of on "record" only. The revised tape recorder schematic diagram is shown on page 2 of this publication.

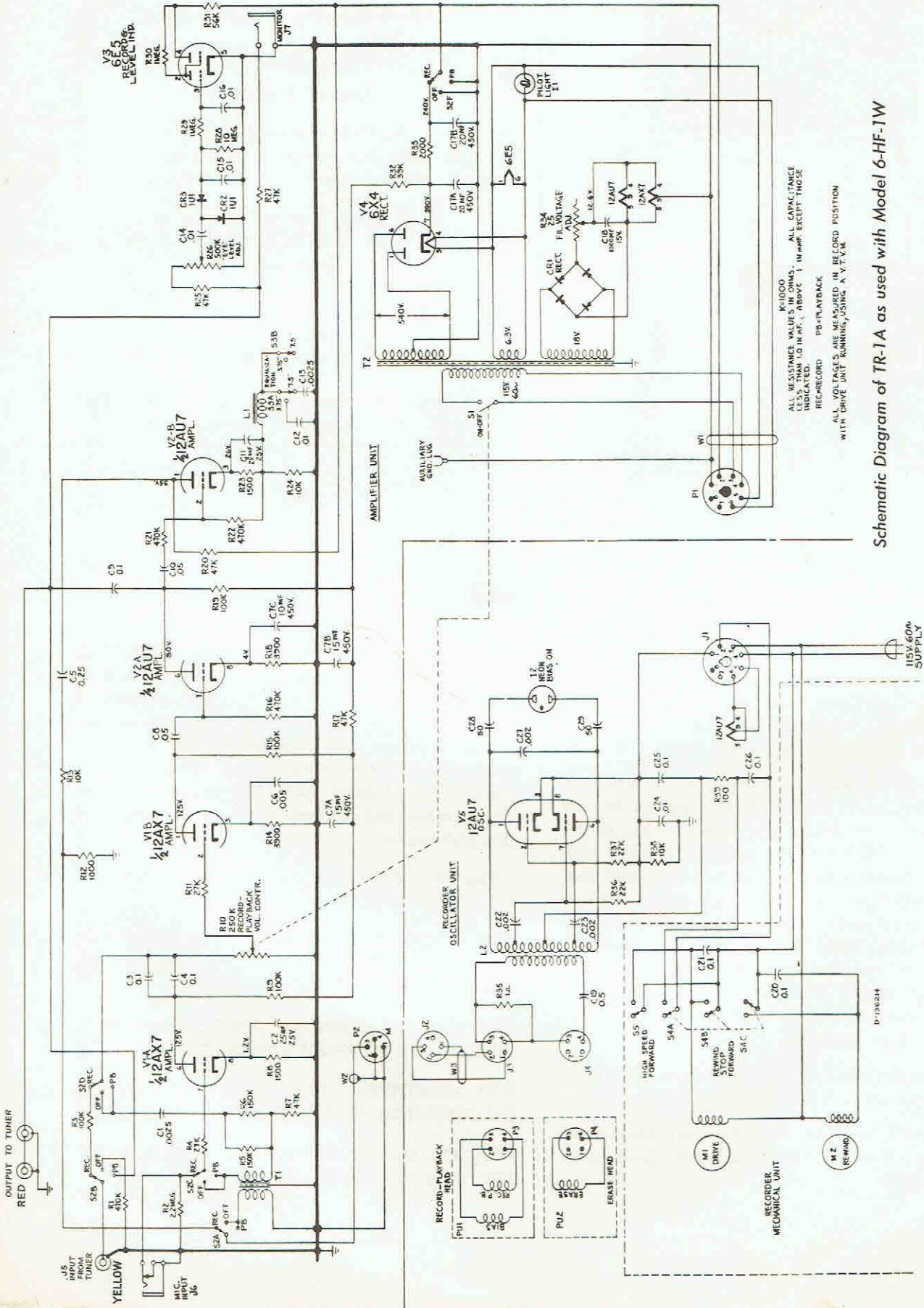
The RK-196 Speaker Unit used in conjunction with Model 6-HF-1W is unchanged.

**FOR TUNER CHASSIS AND AMPLIFIER/POWER UNIT SERVICE INFORMATION, REFER TO 7-HF-2 SERIES SERVICE DATA.**

**FOR RECORD CHANGER SERVICE INFORMATION, REFER TO RP-205 SERIES SERVICE DATA.**

**FOR ADDITIONAL TAPE RECORDER SERVICE INFORMATION, REFER TO TR-1 SERVICE DATA.**

**FOR ALL OTHER SERVICE INFORMATION REFER TO 6-HF-1, 6-HF-2 SERVICE DATA.**



Schematic Diagram of TR-1A as used with Model 6-HF-1W

The dual tape output jack is coded red on the tape recorder. The red-coded cable connects between the TAPE INPUT jack (J5) of RC-1154B chassis and either part of this dual output jack. The tuner chassis is color coded RED adjacent to J5.

The original single jack J5 is coded yellow on the tape recorder. The yellow-coded cable connects between the TAPE OUTPUT jack (J2) of RC-1154B chassis and this single input jack. The tuner chassis is color coded YELLOW adjacent to J2.