

The PHOTOFACT[®] Servicer

SET 526 ★ Published for all users of Howard W. Sams' Photofact Folders ★ APRIL 1961

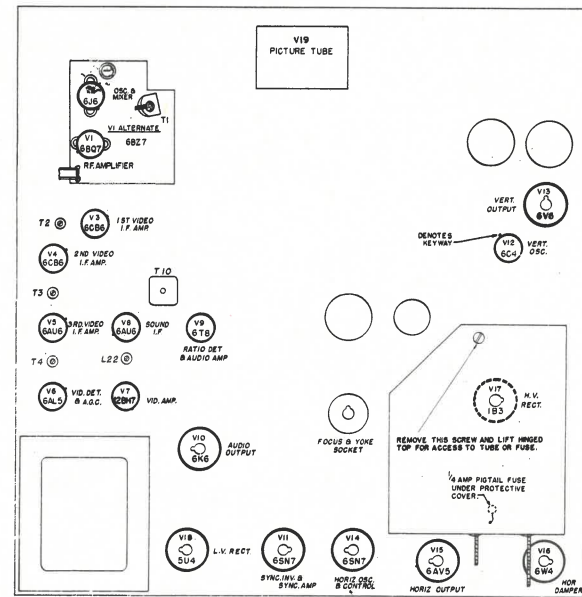
This Servicer provides you with essential data on other models or special equipment not covered in standard PHOTOFACT folders. The schematics and supplementary data included here will be of valuable help to you in servicing this equipment.

CONTENTS PHOTOFACT SET 526

| TRADE NAME AND MODEL | SET AND FOLDER NO. |
|--|--------------------|
| TELEVISION RECEIVERS | |
| RCA VICTOR | |
| Chassis KCS134A, KCS134B, KCS134C, KRS24C, KRT1B..... | 526-1 |
| TRUESTONE | |
| 2DC1144A, 2DC1146A, 2DC1148A.... | 526-2 |
| PRODUCTION CHANGE BULLETIN 257 | |
| AMPEX—Tape Recorder | |
| 950 Series (Revised), 970 Series..... | 526-3 |
| SYLVANIA—Radio | |
| 4P15T, W (Ch. 661-1)..... | 526-3 |
| SYLVANIA—Tel. Rec. | |
| 17P14 Series (Ch. 547-1, -2)..... | 526-3 |
| WESTINGHOUSE—Port. Phono | |
| H-67ACS1, H-67ACS2 (Ch. V-2507-2). | 526-3 |
| OTHER EQUIPMENT | |
| FISHER | |
| X-202..... | 526-4 |
| SET AND FOLDER NO. | |
| TRADE NAME AND MODEL | |
| HARMAN-KARDON | |
| T220 (The Aria)..... | 526-5 |
| RADSON | |
| RT-70A, RT-75A, RP-115, RP-612..... | 526-6 |
| RAULAND | |
| HF100..... | 526-7 |
| H. H. SCOTT | |
| 399..... | 526-8 |
| SILVERTONE | |
| 1039, 1040, 1041 (Ch. 528.54040).... | 526-9 |
| SUDFUNK | |
| K986A..... | 526-10 |
| TELECTRO | |
| 333, 400 (Tape Recorder)..... | 526-11 |
| V-M | |
| 207, 307..... | 526-12 |
| ZENITH | |
| SFD111J (Ch. 4D20)..... | 526-13 |

Majestic Models
78, A, 79, 81, 82,
83, 84, 85, 86, 88
(Series 123-17, 124-
21, 124-2-21)

**IN THIS ISSUE OF
THE SERVICER:**



TUBE COMPLEMENT AND VOLTAGE CHART

| Symbol | Tube Type | Pin No. 1 | Pin No. 2 | Pin No. 3 | Pin No. 4 | Pin No. 5 | Pin No. 6 | Pin No. 7 | Pin No. 8 | Pin No. 9 |
|--------|-----------|-----------|----------------|---------------|-----------|----------------|-----------|-----------------|----------------|-----------|
| V1 | 6BQ7 | 165 | —1 | 0 | 6.3AC | 0 | 265 | 160 | 165 | 0 |
| V2 | 6J6 | 75 | 135 | 6.3VAC | 0 | —3 to —5 | —4 to —9 | 0 | — | — |
| V3 | 6CB6 | —1 | .55 | 0 | 6.3AC | 100 | 100 | 0 | — | — |
| V4 | 6CB6 | —1 | .55 | 0 | 6.3AC | 101 | 101 | 0 | — | — |
| V5 | 6AU6 | 0 | 0 | 0 | 6.3AC | 102 | 102 | 1 | — | — |
| V6 | 6AL5 | 0 | — .75 | 6.3AC | 0 | 0 | 0 | — .35 | — | — |
| V7 | 12BH7 | 152 | 0 | 0 | 6.3AC | 6.3AC | 57 | — .35 | 0 | — |
| V8 | 6AU6 | 0 | 0 | 0 | 6.3AC | 105 | 105 | .9 | — | — |
| V9 | 6T8 | — .35 | — 1.7 | — .35 | 6.3AC | 0 | 0 | 0 | — .35 | 40 |
| V10 | 6K6 | NC | 0 | 210 | 219 | 0 | N.C. | 6.3AC | 14 | — |
| V11 | 6SN7 | 0 | 28 | 2.4 | 28 | 74 | 28 | 6.3AC | 0 | — |
| V12 | 6C4 | 144 | 0 | 0 | 6.3AC | 144 | —34 | 0 | — | — |
| V13 | 6V6 | NC | 6.3AC | 275 | 275 | —24 | — | 0 | 5 | — |
| V14 | 6SN7 | —3.5 | 175 | 12 | —65 | 188 | 0 | 0 | 6.3AC | |
| V15 | 6AV5 | —25 | 6.3AC | 0 | — | Do Not Measure | — | 0 | 145 | |
| V16 | 6W4 | NC | NC | 470 | — | 225 | — | 290 | 290† 6.3AC† | |
| V17 | 1B3 | 13.5KV* | 13.5KV* | 13.5KV* | — | 13.5KV* | — | 13.5KV* | 13.5KV* | |
| V18 | 5U4 | NC | 310** 5.0AC | NC | 305AC | 290 | 305AC | 290 | 310 | |
| V19 | CRT | 0 | 5 | Pin 10 365 | | Pin 11 33 | | Pin 12 6.3AC | | |

NOTES FOR VOLTAGE CHART

1. Tune receiver to unused chan. — no signal applied.
2. All front panel controls at maximum clockwise position.
3. Screwdriver service adjustments — adjusted for normal raster.
4. Maintain line voltage at 117 volts A.C.
5. All voltage measured with V.T.V.M. unless otherwise specified.
6. Values shown are D.C. voltages measured from socket to ground unless otherwise specified.
7. N.C. designates no connection.
8. A dash designates the non existence of socket connections.
9. "Local distance" switch in "local" position.

* Use high voltage insulated probe only.
† Top value is D.C. voltage to ground. Bottom value connect A.C. meter across socket connections 7 and 8.

** Top value is D.C. voltage to ground. Bottom value connect A.C. meter across socket connections 2 and 8.

