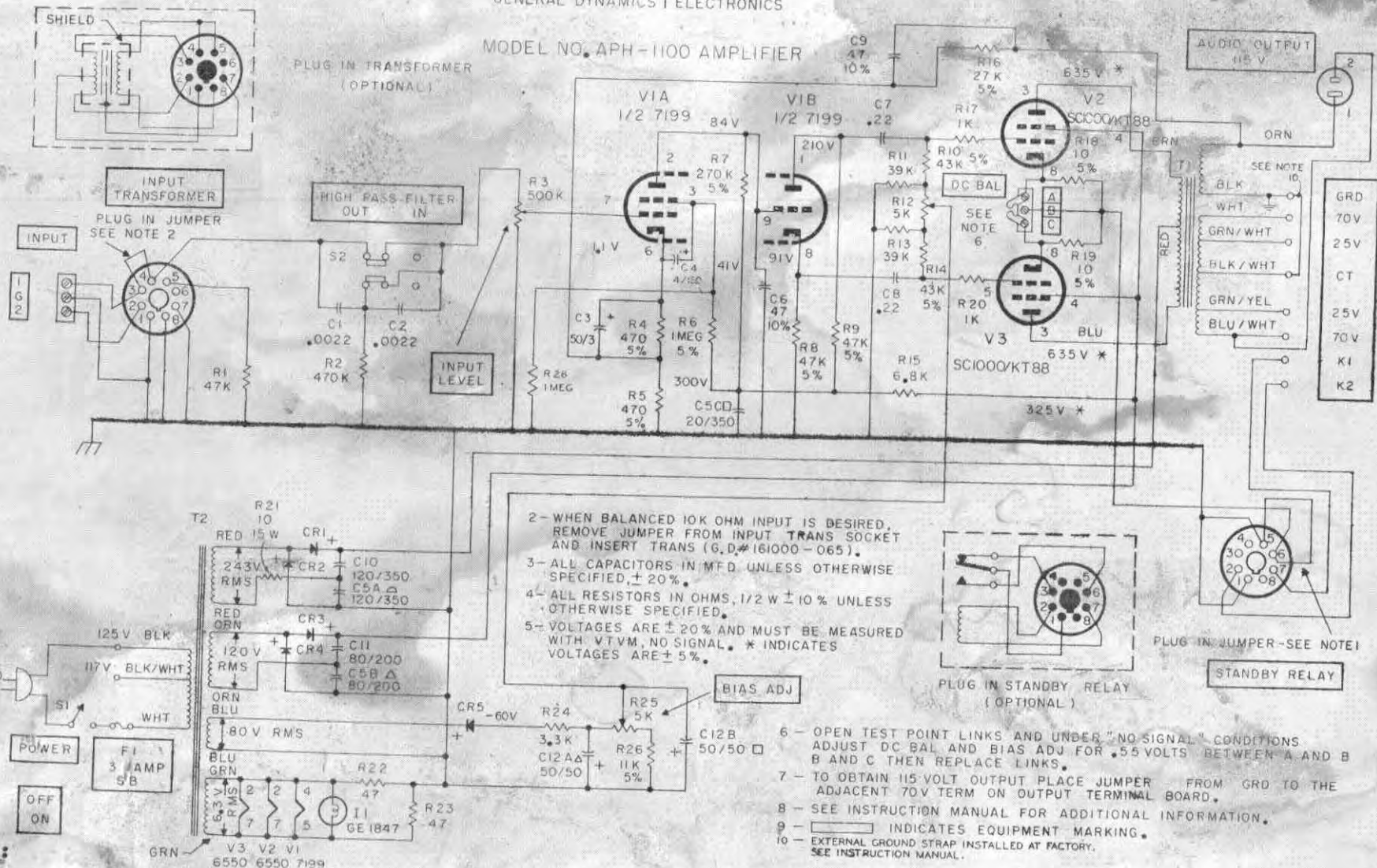
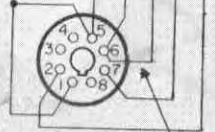
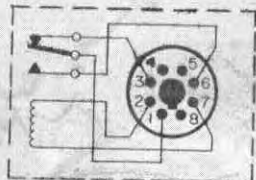


GENERAL DYNAMICS ELECTRONICS

MODEL NO. APH-1100 AMPLIFIER



- 2- WHEN BALANCED 10K OHM INPUT IS DESIRED, REMOVE JUMPER FROM INPUT TRANS SOCKET AND INSERT TRANS (G.D.#161000-065).
- 3- ALL CAPACITORS IN MFD UNLESS OTHERWISE SPECIFIED  $\pm 20\%$ .
- 4- ALL RESISTORS IN OHMS,  $1/2 W \pm 10\%$  UNLESS OTHERWISE SPECIFIED.
- 5- VOLTAGES ARE  $\pm 20\%$  AND MUST BE MEASURED WITH VTVM, NO SIGNAL. \* INDICATES VOLTAGES ARE  $\pm 5\%$ .



NOTES:  
 1- WHEN REMOTE OPERATION IS DESIRED, REMOVE JUMPER FROM STANDBY RELAY SOCKET AND INSERT RELAY (G. D.#172000-015).

- 6- OPEN TEST POINT LINKS AND UNDER "NO SIGNAL" CONDITIONS ADJUST DC BAL AND BIAS ADJ FOR .55 VOLTS BETWEEN A AND B AND C THEN REPLACE LINKS.
- 7- TO OBTAIN 115 VOLT OUTPUT PLACE JUMPER FROM GRD TO THE ADJACENT 70V TERM ON OUTPUT TERMINAL BOARD.
- 8- SEE INSTRUCTION MANUAL FOR ADDITIONAL INFORMATION.
- 9- [ ] INDICATES EQUIPMENT MARKING.
- 10- EXTERNAL GROUND STRAP INSTALLED AT FACTORY. SEE INSTRUCTION MANUAL.