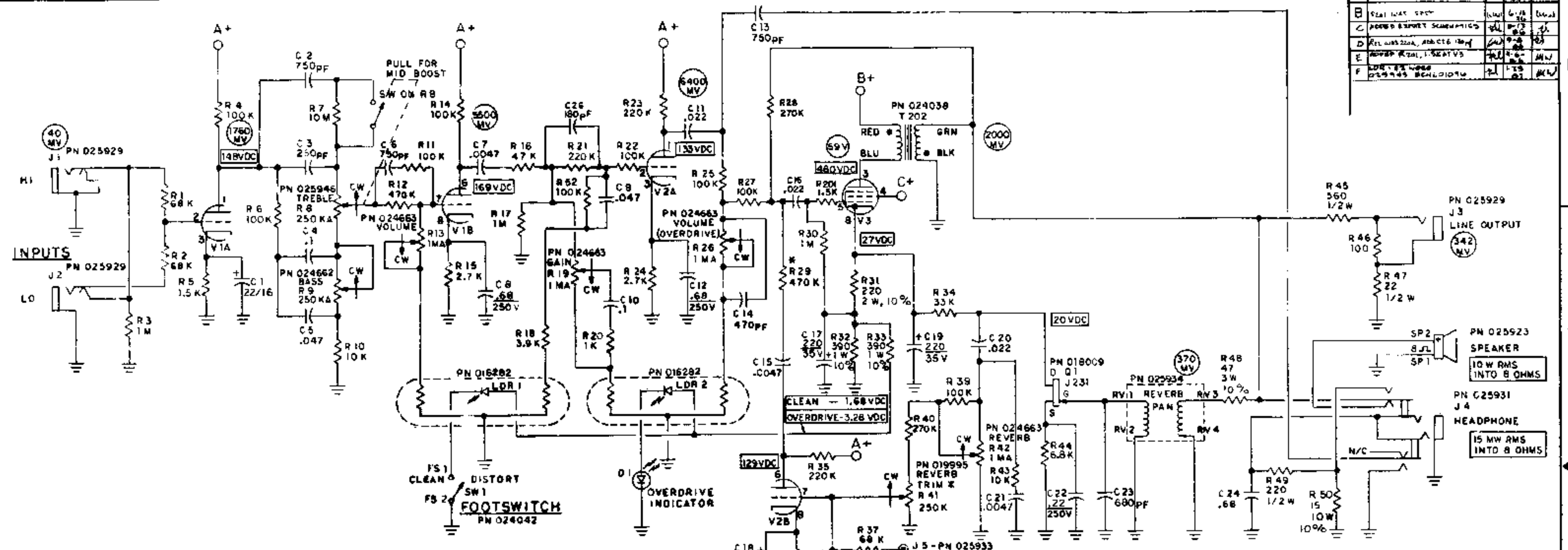
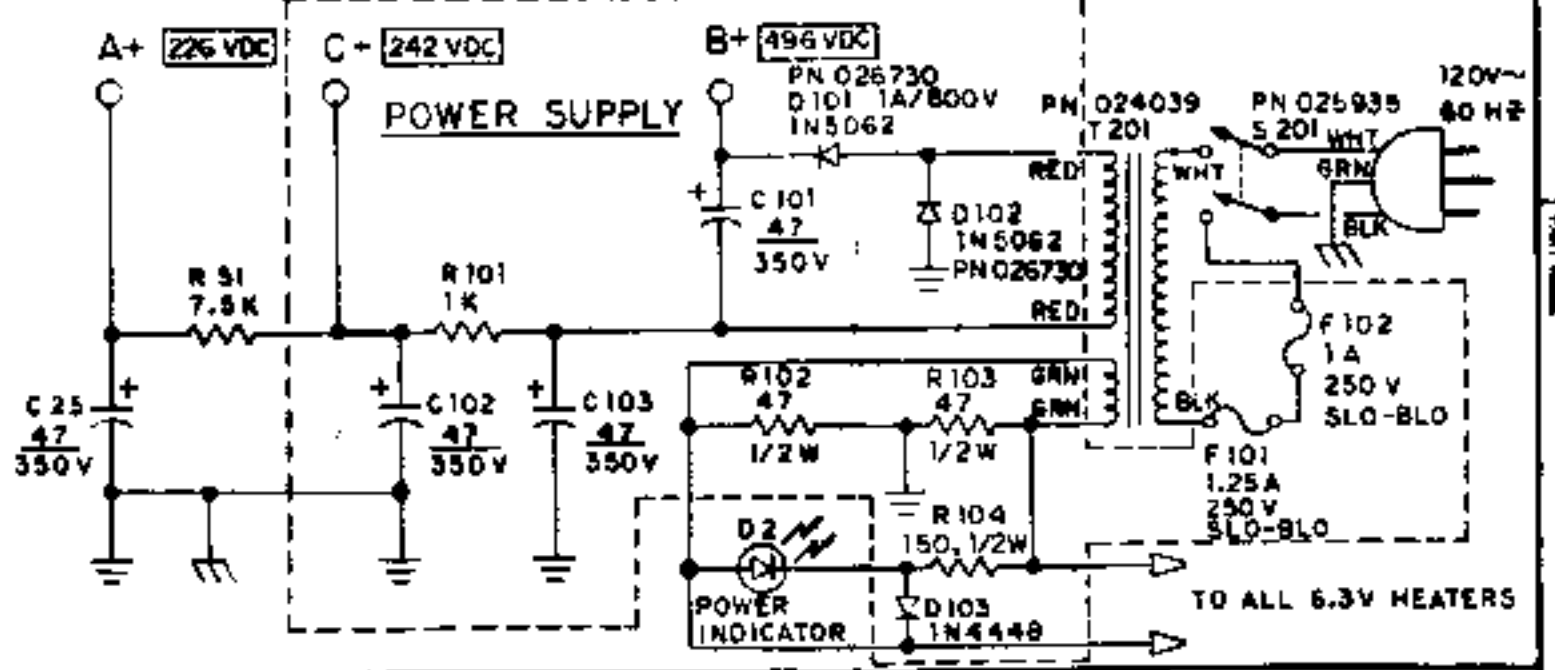
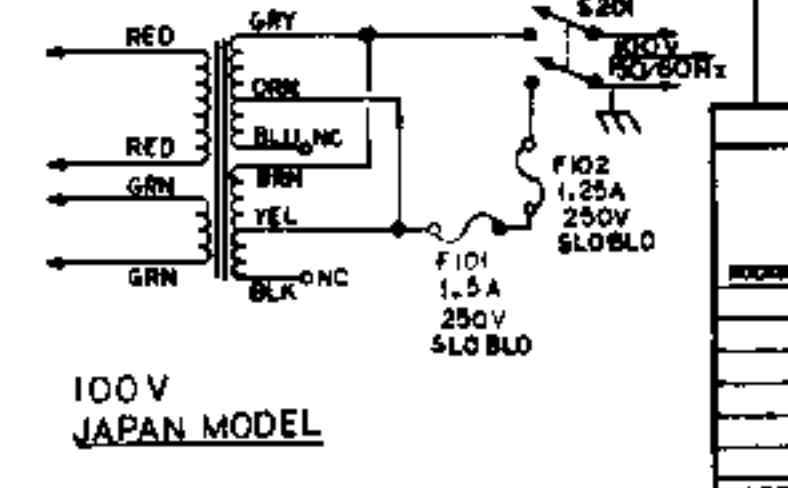
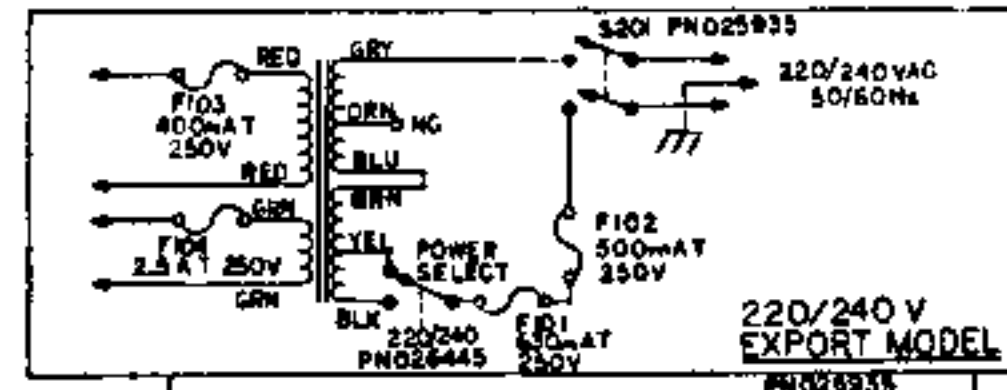


REV	REVISIONS	BY	DATE	APPD.
A	RELEASE	JL	7/15/55	JL
B	REAR WAX SPEC	JL	6/15/55	JL
C	ADDED EXPERT SCHEMATIC	JL	6/15/55	JL
D	REL. WAX SPEC, ADJ. CTS 10M	JL	6/15/55	JL
E	ADDED REAR, I. SEAT VS	JL	6/15/55	JL
F	LDR - 2.5 WAX 025945 BENCH LOG	JL	1-15-55	JL



5. (MV) AC VOLTAGES DENOTE TYPICAL 1KHZ SIGNAL WITH AMP SET IN CLEAN MODE. ALL CONTROLS SET TO 12 O'CLOCK, REVERB AND MID BOOST OFF.
  4. DC VOLTAGES READ TO GROUND WITH V.T.V.M., NO INPUT SIGNAL.
  3. SIX DIGIT NUMBERS ARE FENDER PART NUMBERS.
  2. ALL CAPACITORS 400V MIN. } EXCEPT AS NOTED.
  1. ALL RESISTORS 1/4 W, ±5 %
- \* REVERB RETURN LEVEL CALIBRATION PROCEDURE: PARALLEL R 29 (470K) WITH A 1 MEG. 1/4 W, ±5 % RESISTOR. PLUG HEADPHONES INTO HEADPHONE JACK, SET FRONT PANEL REVERB FULL CW, (TO 10), INPUT INSTRUMENT OR GATED TEST SIGNAL ≈ 1 KHZ IN CLEAN MODE AND ADJUST TRIM R 41 SO THAT AMPLIFIER WILL BE ON THE THRESHOLD OF OSCILLATION THROUGH THE REVERB. DISCONNECTION OF THE 1 MEG RESISTOR ACROSS R 29 SHOULD CAUSE THE OSCILLATION TO DECAY AWAY. THIS COMPLETES CALIBRATION.



SAMPLES OF FIRST ARTICLE PARTS MUST BE APPROVED BY FENDER ROGERS RHODES R & O ENGS. BEFORE STARTING PRODUCTION

DATE	BY	FOR
3/19/56	JL	1/23/55
3/19/56	JL	3/19/56
3/19/56	JL	3/19/56
3/19/56	JL	3/19/56

**Fender / Rogers / Rhodes**

OUR SPECIAL EQUIPMENT IS A DIVISION OF GEN. INC. FULLERON, CALIFORNIA, U.S.A.

**SCHEMATIC - CHAMP 12**

RELEASE	REV	REV NO.	REV
3/19/56	D	025836	F

00261906