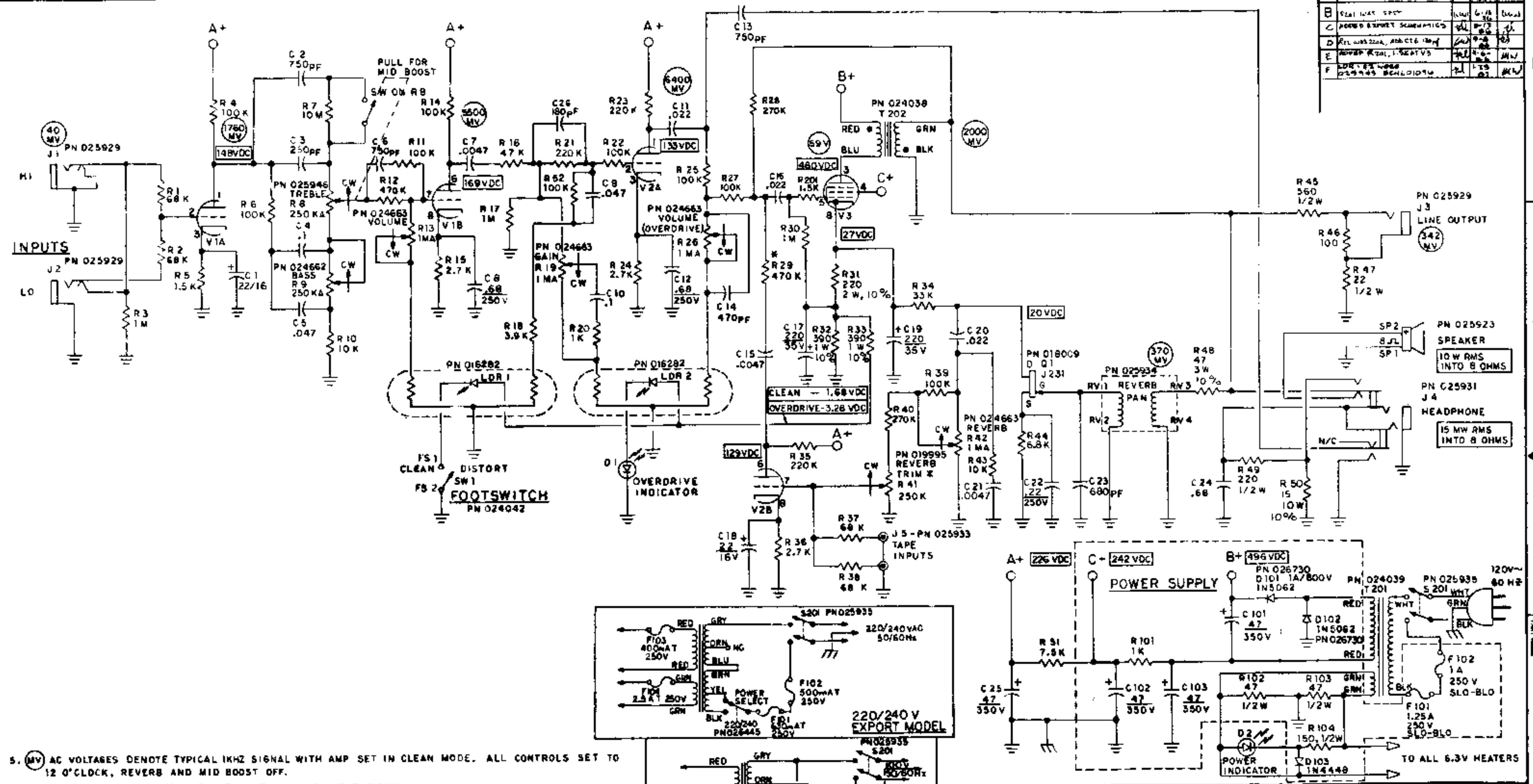
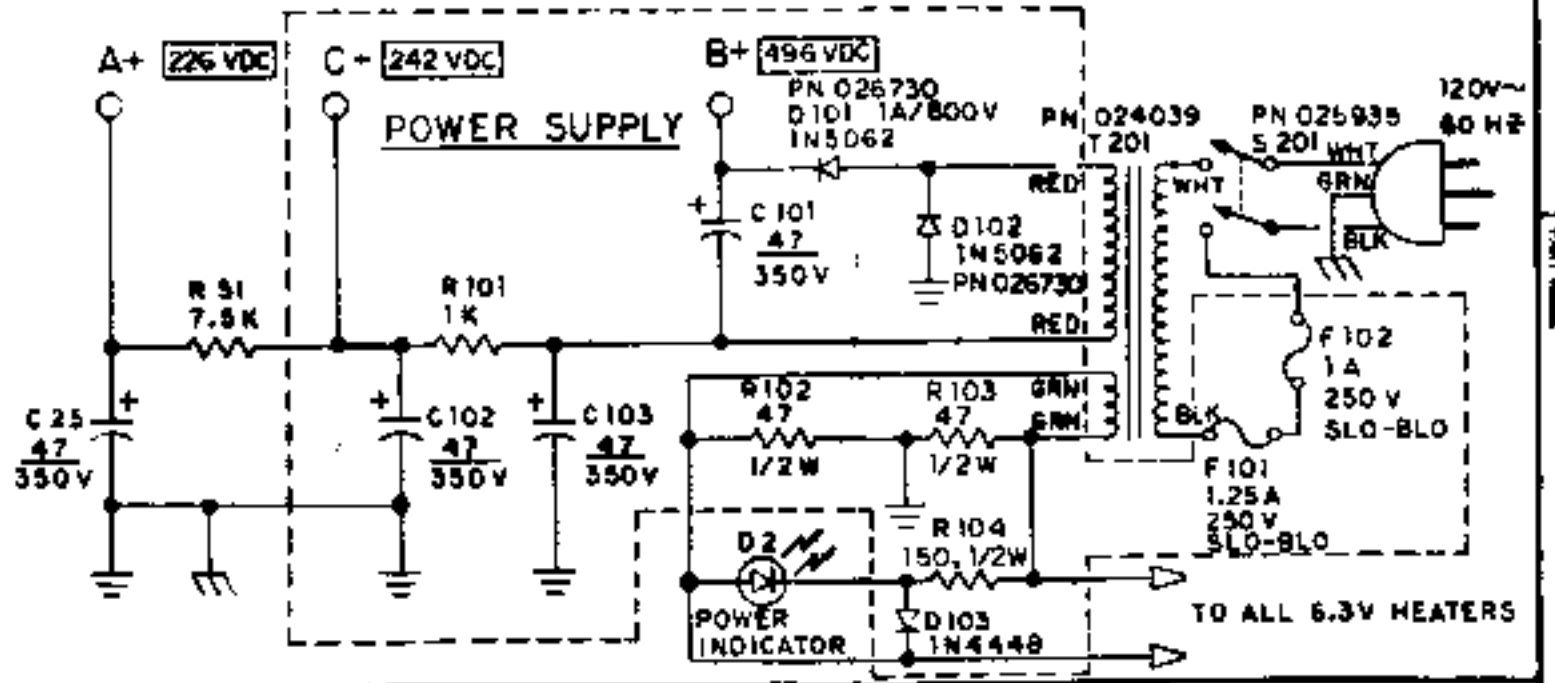
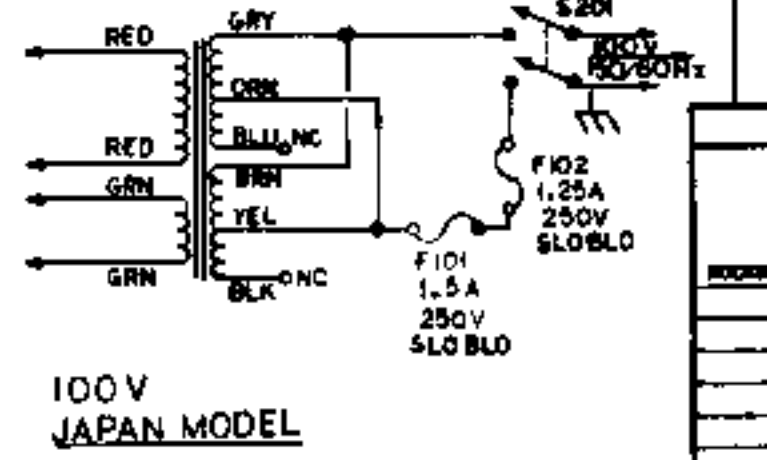
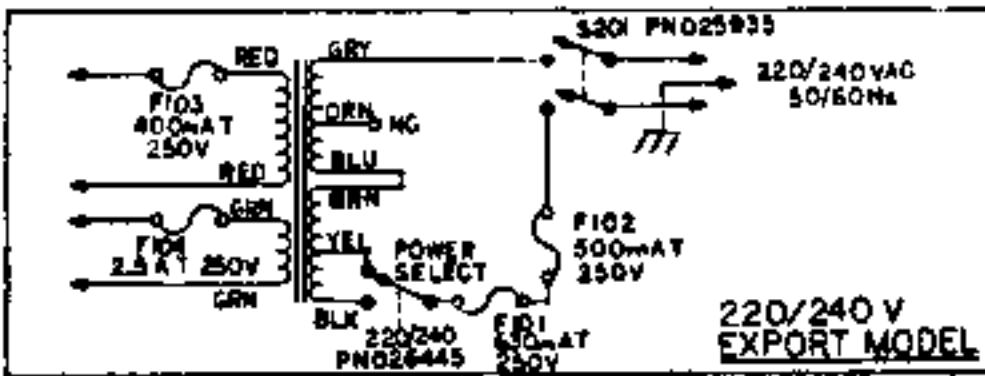


REV	REVISIONS	BY	DATE	APPD.
A	RELEASE	TL	7/15/58	ML
B	REAR PANEL SPEC	TL	6/15/58	ML
C	ADDED REVERB SCHEMATIC	TL	6/15/58	ML
D	REL. WINDING, REAR CTS. 10W	TL	6/15/58	ML
E	ADDED REAR, 1.5W AT VS	TL	6/15/58	ML
F	LDR - 1.5W AT VS	TL	6/15/58	ML



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 ≈ 1KHZ IN CLEAN MODE AND ADJUST TRIM R 41 SO THAT AMPLIFIER WILL BE ON THE THRESHOLD OF OSCILLATION THROUGH THE REVERB. DISCONNECTION OF THE 1MEG 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 & D ENGR. BEFORE STARTING PRODUCTION

NEAT TREATMENT	UNLESS OTHERWISE SPECIFIED	OWN	DATE
ROCKWELL		ONE	3/19/58
		APP	3/19/58
		APP	3/19/58
		APP	3/19/58
		APP	3/19/58

Fender / Rogers / Rhodes
 THE MUSICAL INSTRUMENTS - A DIVISION OF GEN. INC.
 FULLERTON, CALIFORNIA 92631

SCHEMATIC - CHAMP 12

RELEASE	SIZE	PART NO.	REV
3/19/58	D	025836	F
SCALE	MODEL NO.		
N/A			

NOTES: UNLESS OTHERWISE SPECIFIED

00261906