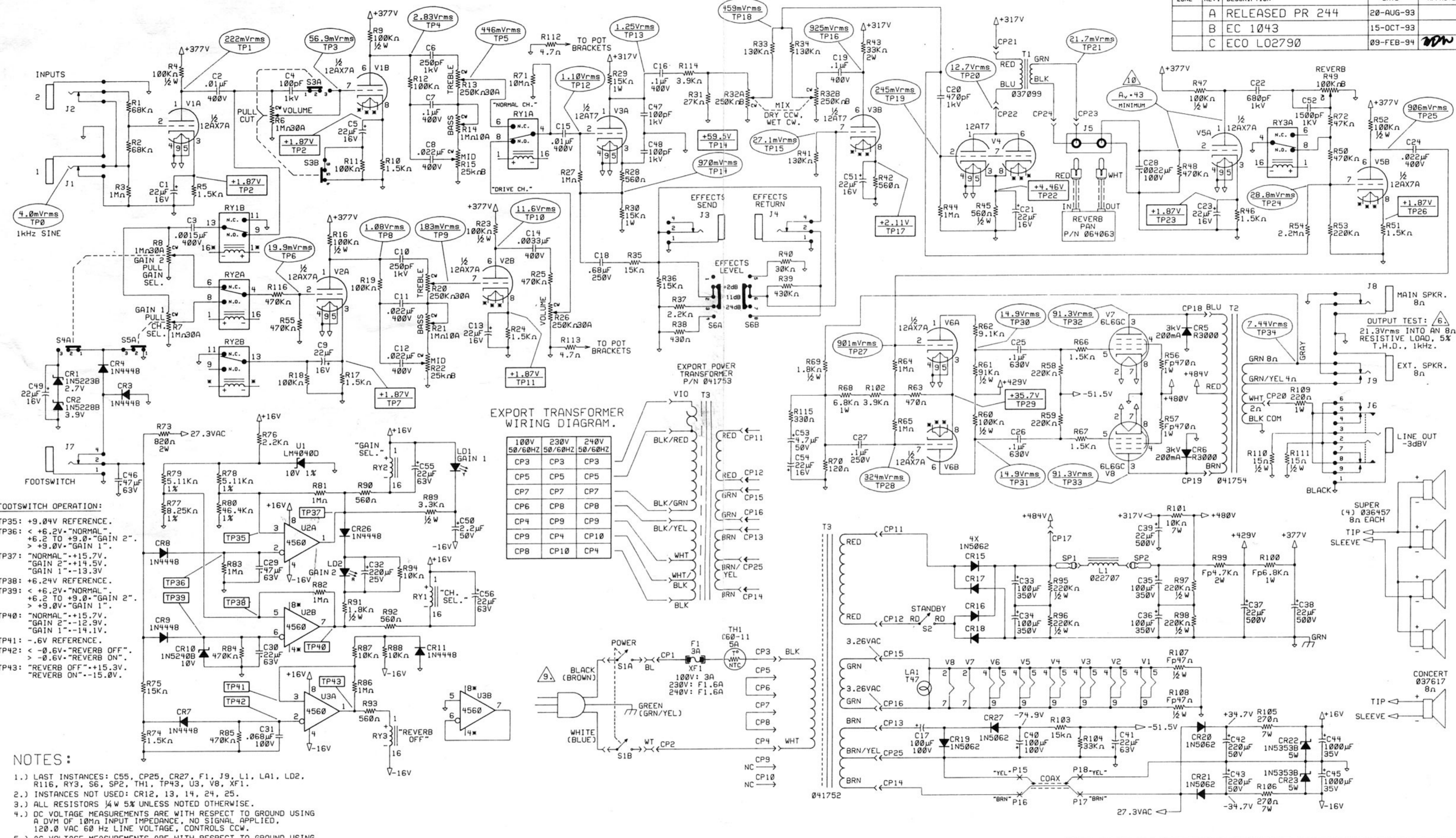


ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED PR 244	20-AUG-93	
	B	EC 1043	15-OCT-93	
	C	ECO L02790	09-FEB-94	<i>W</i>



**FOOTSWITCH OPERATION:**

TP35: +9.04V REFERENCE.  
 TP36: < +6.2V "NORMAL".  
 > +6.2V TO +9.0V "GAIN 2".  
 > +9.0V "GAIN 1".

TP37: "NORMAL" +15.7V.  
 "GAIN 2" +14.5V.  
 "GAIN 1" -13.3V.

TP38: +6.24V REFERENCE.  
 TP39: < +6.2V "NORMAL".  
 > +6.2V TO +9.0V "GAIN 2".  
 > +9.0V "GAIN 1".

TP40: "NORMAL" +15.7V.  
 "GAIN 2" -12.9V.  
 "GAIN 1" -14.1V.

TP41: -.6V REFERENCE.  
 TP42: < -.6V "REVERB OFF".  
 > -.6V "REVERB ON".

TP43: "REVERB OFF" +15.3V.  
 "REVERB ON" -15.0V.

- NOTES:**
- 1.) LAST INSTANCES: C55, CP25, CR27, F1, J9, L1, LA1, LD2, R116, RY3, S6, TH1, TP43, U3, V8, XF1.
  - 2.) INSTANCES NOT USED: CR12, 13, 14, 24, 25.
  - 3.) ALL RESISTORS 1/4W 5% UNLESS NOTED OTHERWISE.
  - 4.) DC VOLTAGE MEASUREMENTS ARE WITH RESPECT TO GROUND USING A DVM OF 10MΩ INPUT IMPEDANCE, NO SIGNAL APPLIED, 120.0 VAC 60 Hz LINE VOLTAGE, CONTROLS CCW.
  - 5.) AC VOLTAGE MEASUREMENTS ARE WITH RESPECT TO GROUND USING A DVM OF 1MΩ MINIMUM INPUT IMPEDANCE, EFFECTS LEVEL SELECTOR SWITCH AT -11 dB, ALL CONTROLS AT 50% ROTATION (BETWEEN "5" AND "6"), "GAIN 2" SELECTED, REVERB OFF, SIGNAL APPLIED AT J1.
  - 6.) FOR OUTPUT TEST: 86 mVrms SINE AT EFFECTS RETURN JACK, EFFECTS LEVEL SELECTOR SWITCH AT -24 dB, MIX CONTROL FULL CW ("WET").
  - 7.) VOLTAGES MAY VARY ±20%.
  - 8.) SIX-DIGIT NUMBERS ARE FENDER PART NUMBERS.
  - 9.) COLORS IN PARENTHESIS ARE FOR 230V AND 240V UNITS.
  - 10.) GAIN BETWEEN V5A PINS 1 AND 2 SHOULD BE 43 MINIMUM.

**EXPORT TRANSFORMER WIRING DIAGRAM.**

100V	230V	240V
50/60HZ	50/60HZ	50/60HZ
CP3	CP3	CP3
CP5	CP5	CP5
CP7	CP7	CP7
CP6	CP8	CP8
CP4	CP9	CP9
CP9	CP4	CP10
CP8	CP10	CP4

