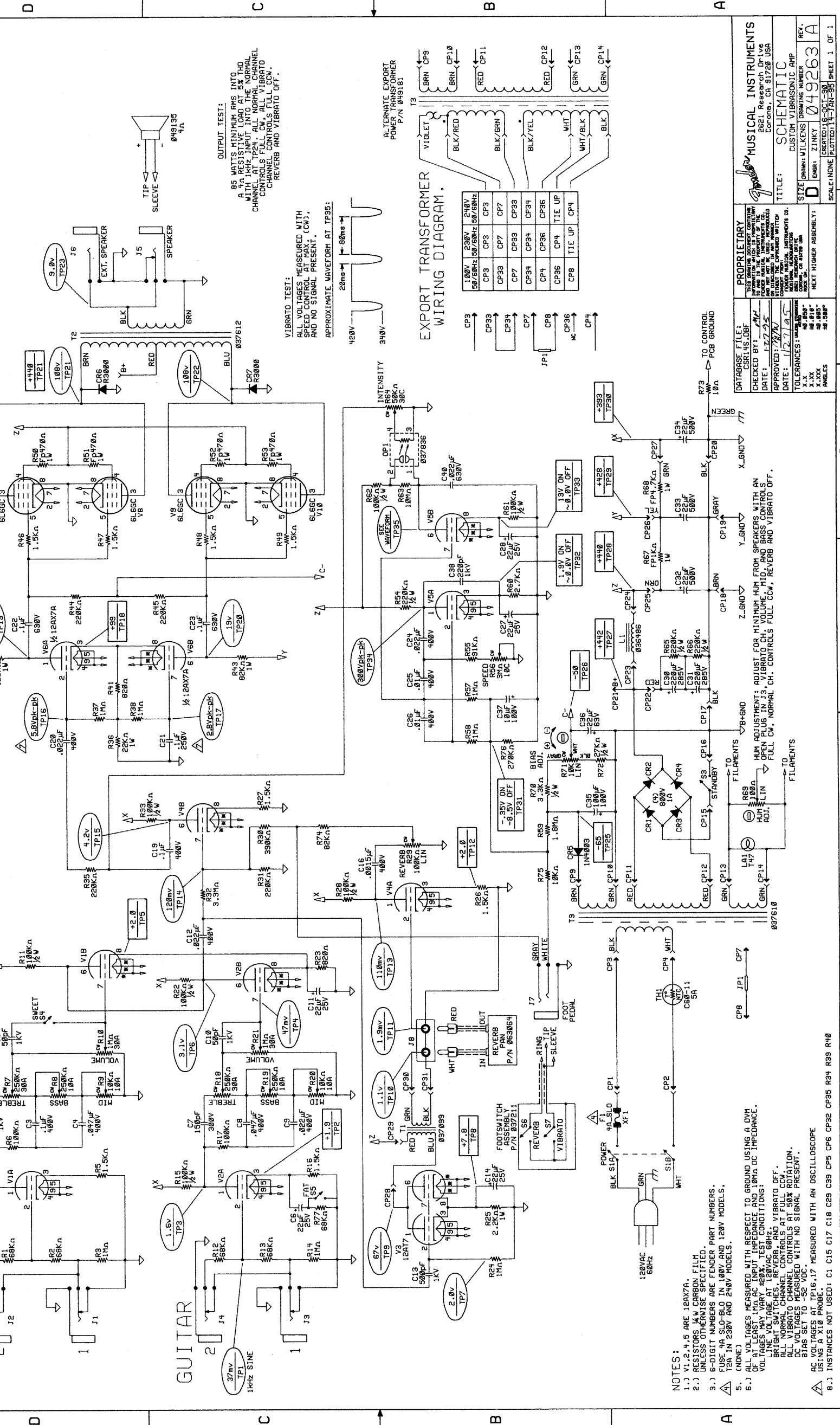
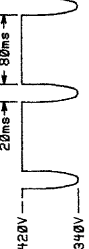


REVISIONS		DATE	APPROVED
ZONE	DESCRIPTION	19-JAN-95	MON
A	RELEASED CSR14		



OUTPUT TEST:
 85 WATTS MINIMUM RMS INTO
 A 4 Ω RESISTIVE LOAD AT 5% THD
 WITH 1KHz INPUT INTO THE NORMAL
 CHANNEL AT TP24. ALL NORMAL CHANNEL
 CONTROLS FULL ON, VIBRATO
 REVERB AND VIBRATO OFF.

VIBRATO TEST:
 ALL VOLTAGES MEASURED WITH
 SPEED CONTROL AT MAX. (CW),
 AND NO SIGNAL PRESENT.
 APPROXIMATE WAVEFORM AT TP35:



EXPORT TRANSFORMER WIRING DIAGRAM.

100V	230V	240V
CP3	CP3	CP3
CP39	CP7	CP7
CP7	CP39	CP39
CP34	CP34	CP34
CP36	CP4	CP36
CP8	CP4	TIE UP
CP4	TIE UP	CP4

- NOTES:**
- 1.) V1,2,4,5 ARE 12AX7A.
 - 2.) RESISTORS IN Ω , CARBON FILM UNLESS OTHERWISE SPECIFIED.
 - 3.) 6-DIGIT NUMBERS ARE FENDER PART NUMBERS.
 - 4.) USE 4 ϕ SLO-BLO IN 100V AND 120V MODELS.
 - 5.) (NONE)
 - 6.) ALL VOLTAGES MEASURED WITH RESPECT TO GROUND USING A DVM.
 - 7.) VOLTAGES MAY VARY $\pm 20\%$ TEST CONDITIONS.
 - 8.) LINE VOLTAGE AT 120VAC 60Hz.
 - 9.) BRIGHT SWITCHES, REVERB, AND VIBRATO OFF.
 - 10.) ALL NORMAL CHANNEL CONTROLS FULL ON.
 - 11.) DC VOLTAGES MEASURED WITH NO SIGNAL PRESENT.
 - 12.) BIAS SET TO -52 VDC.
 - 13.) AC VOLTAGES AT TP16,17 MEASURED WITH AN OSCILLOSCOPE USING A X10 PROBE.
 - 14.) INSTANCES NOT USED: C1 C15 C17 C18 C29 C39 R34 R39 R40

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 2821 Research Drive
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MUSICAL INSTRUMENTS
 SCHEMATIC
 CUSTOM VIBRATO AMP
 DRAWING NUMBER: 049263
 ENG: ZINKY
 DATE: 12-7-95
 SCALE: NONE
 SHEET: 1 OF 1

DATABASE FILE: CSR14.SJF
CHECKED BY: JZ
DATE: 1-27-95
APPROVED: JZ
DATE: 1-27-95
TOLERANCES: UNLESS OTHERWISE SPECIFIED:
 R: XX
 C: XXX
 ANGLES: XX.500"

