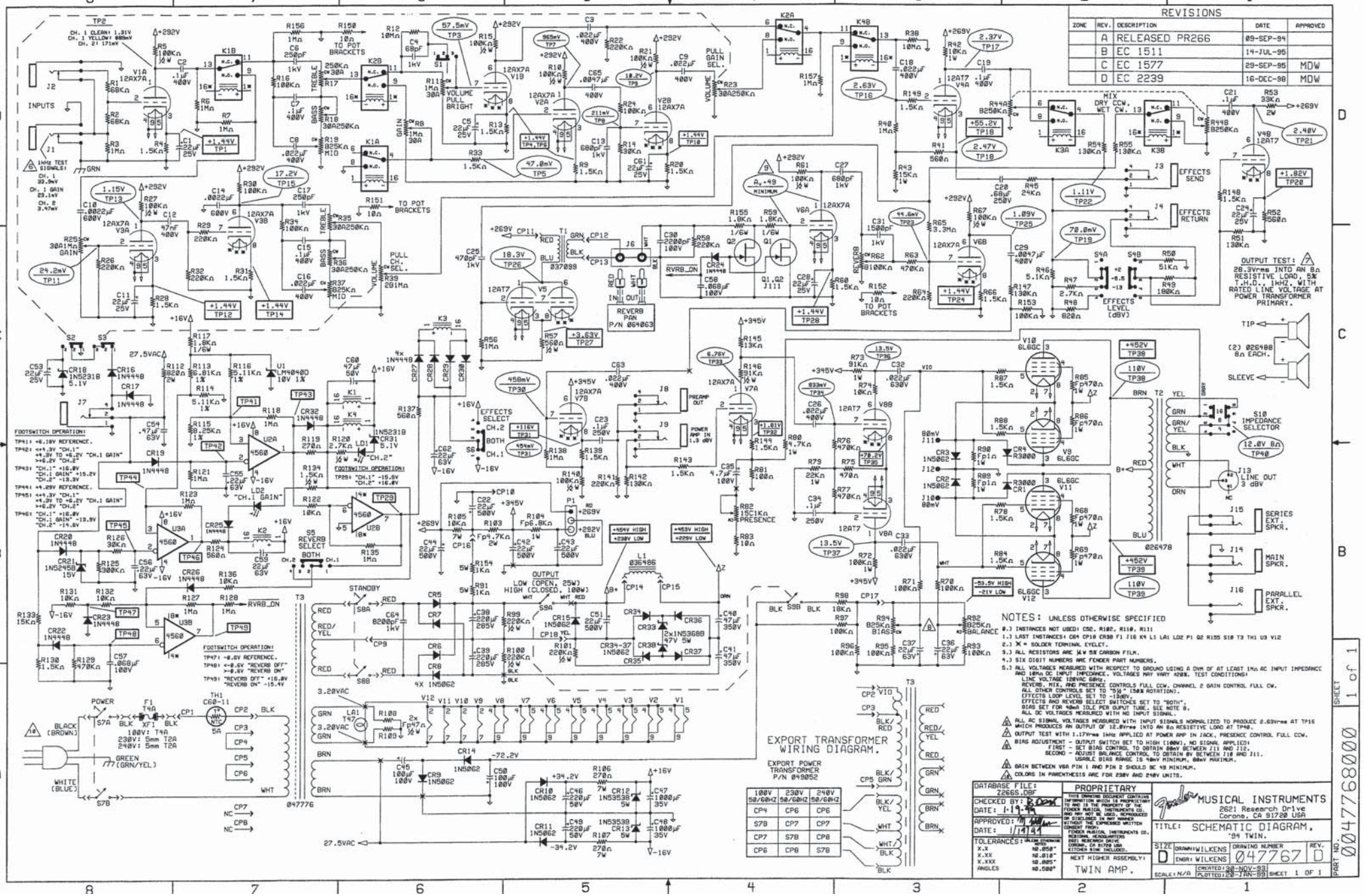
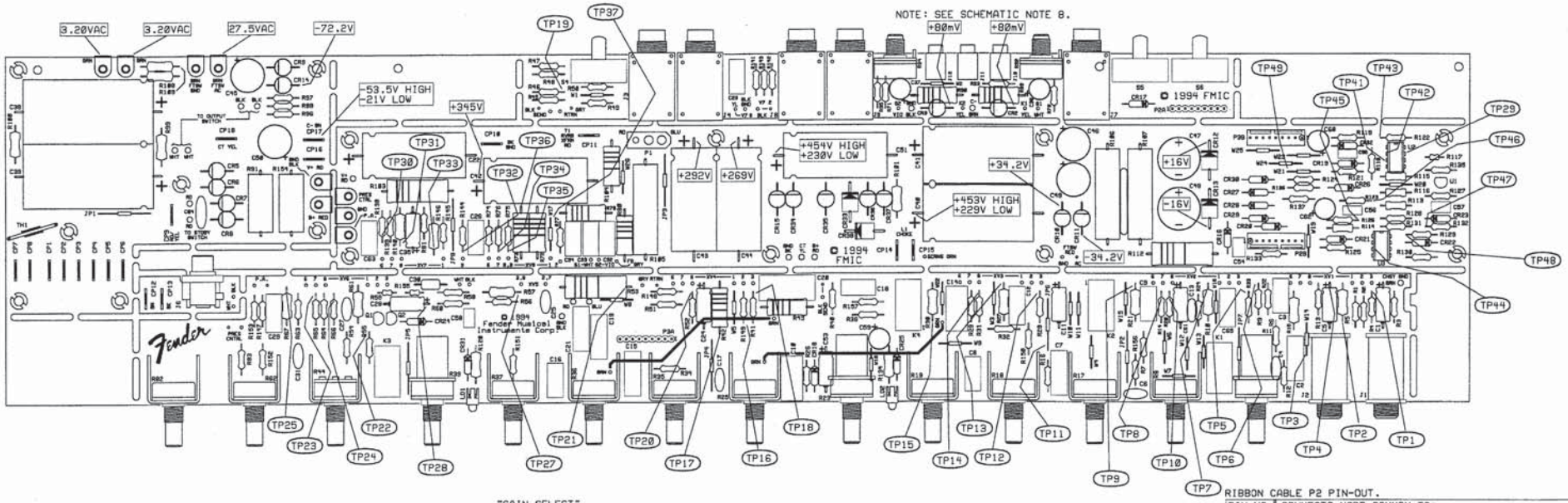
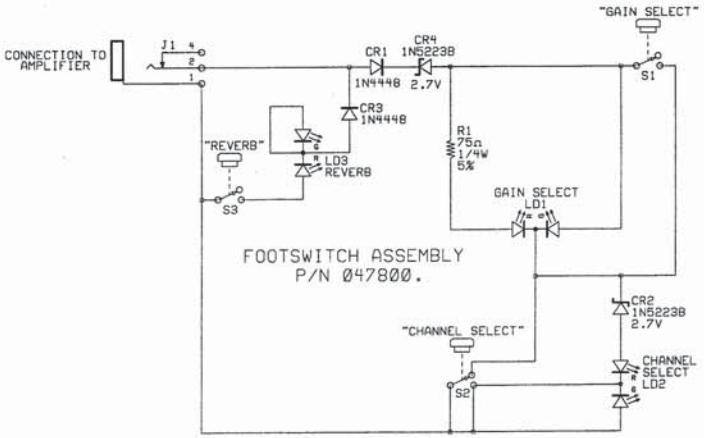

REVISIONS
ZONE | REV. | DESCRIPTION | DATE | APPROVED
A | RELEASED PR266 | 09-SEP-94
B | EC 1511 | 14-JUL-95
C | EC 1577 | 29-SEP-95 | MDW
D | EC 2239 | 16-DEC-98 | MDW
OUTPUT TEST: 28.3Vrms INTO AN 8Ω RESISTIVE LOAD, 5% THD, 1kHz, WITH RATED LINE VOLTAGE AT POWER TRANSFORMER PRIMARY.
NOTES: UNLESS OTHERWISE SPECIFIED
EXPORT TRANSFORMER WIRING DIAGRAM.
EXPORT POWER TRANSFORMER P/N 049052
100V 50/60HZ | 230V 50/60HZ | 240V 50/60HZ
CP4 | CP6 | CP6
S7B | CP7 | CP7
CP7 | S7B | CP8
CP6 | CP8 | S7B
PROPRIETARY
DATABASE FILE: 2266S.DBF
CHECKED BY: B.Cox
DATE: 1-19-99
APPROVED:
DATE: 1/14/99
TOLERANCES: UNLESS OTHERWISE NOTED
X.X ±0.050"
X.XX ±0.010"
X.XXX ±0.005"
ANGLES ±0.500°
NEXT HIGHER ASSEMBLY: TWIN AMP.
Fender MUSICAL INSTRUMENTS
2621 Research Drive
Corona, CA 91720 USA
TITLE: SCHEMATIC DIAGRAM, '94 TWIN.
SIZE D
DRAWN: WILKENS
ENGR: WILKENS
DRAWING NUMBER 047767
REV. D
SCALE: N/A
CREATED: 30-NOV-93
PLOTTED: 20-JAN-99
SHEET 1 OF 1
PART NO. 047768000
SHEET 1 of 1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	B	EC 1511	14-JUL-95	
	C	EC 1577	28-SEP-95	
	D	EC 2239	18-DEC-98	

FILM/DWG: SERVICE DIAGRAM
DATABASE: 2266P.DBF DATE: 20-JAN-99
LAYERS PLOTTED: 1 2 3 4 10 18





RIBBON CABLE P2 PIN-OUT.

PIN NO.	CONNECTS NODE COMMON TO:
1	R112, C54, CR19 A, CR20 A, R133
2	J7 SHUNT, CR16 A, CR17 K
3	R119, R120, R134, S5 PIN 4, K1 K4 PIN 16, C60 -
4	S5 PIN 2, R136
5	U2B PIN 7, R135, R137, S5 PIN 1
6	+16V SUPPLY TO S6 PIN 4
7	CR28 A, CR29 K, S6 PIN 2
8	-16V SUPPLY TO S6 PIN 1
9	FOOTSWITCH CIRCUITRY GROUND

RIBBON CABLE P3 PIN-OUT.

PIN NO.	CONNECTS NODE COMMON TO:
1	+16V SUPPLY, C59 +, K1 K2 K4 PIN1
2	R124, CR25 A, K2 PIN 16, C59 -
3	FTSW GND, C53 -, CR18 A, S2 PIN 2
4	R128, C58, Q1 GATE
5	R119, R120, R134, S5 PIN 4, K1 K4 PIN 16, C60 -
6	CR27 K, CR28 K, K3 PIN 1
7	+16V SUPPLY, CR31 A
8	CR29 A, CR30 A, K3 PIN 16
9	R124, CR25 A, K2 PIN 16, C59 -

TP26 AT XV5 PINS 1&6 (BLUE WIRE).
TP38 AT XV10 PIN 3 (BROWN WIRE).
TP39 AT XV12 PIN 3 (BLUE WIRE).
TP40 AT MAIN SPEAKER JACK TIP (GREEN WIRE).

NOTES:
1.) PCB SHOWN AS FABRICATED BEFORE BREAKAWAYS ARE PLACED IN CHASSIS.
2.) WIRES NOT SHOWN FOR CLARITY.

DATABASE FILE: 2266P.DBF
CHECKED BY: [illegible]
DATE: 1-19-99
APPROVED: [illegible]
DATE: 1/19/99
TOLERANCES: UNLESS OTHERWISE SPECIFIED
X.X ±0.050"
X.XX ±0.010"
X.XXX ±0.005"
ANGLES ±0.500°

PROPRIETARY
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NEXT HIGHER ASSEMBLY: TWIN AMP.

Fender MUSICAL INSTRUMENTS
2621 Research Drive
Corona, CA 91720 USA

TITLE: SERVICE DIAGRAM, TWIN AMP.

SIZE D | DRAWN: WILKENS | DRAWING NUMBER 047769 | REV. D
ENGRY WILKENS
SCALE: NONE | CREATED: 13-SEP-94 | PLOTTED: 20-JAN-99 | SHEET 1 OF 1