

REVISIONS

ZONE	REV. DESCRIPTION	DATE	APPROVED
A	RELEASED PR #246	17-SEP-93	PW
B	EC 1067	03-NOV-93	PW
C	EC 1084	09-DEC-94	PW
D	EC 1112	08-FEB-94	PW
E	ECO LO 2799	30-MAR-94	PW
F	EC 1226	27-JUN-94	PW
G	ECO L03075A	24-MAY-96	MDW

PROPRIETARY

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CONSENT FROM:

MUSICAL INSTRUMENTS CO.
1130 Columbia Street
Brea, CA 92621

TITLE: BLUES DELUXE
SCHEMATIC DIAGRAM

SIZE: DRAWN: P. WIERS DRAWING NUMBER: 074719
EMBR: P. WIERS
REV.: G

SCALE: 1 OF 1

EXPORT TRANSFORMER WIRING DIAGRAM.

Color	Winding	Part	Value
RED	CP11	CP11	100V
RED	CP6	CP6	230V
GRN	CP8	CP8	240V
GRN	CP9	CP9	50/50Hz
BRN	CP12	CP12	50/60Hz
BRN	CP25	CP25	50/70Hz
WHT	CP13	CP13	50/80Hz
BLK	CP9	CP9	100V
WHT	CP13	CP13	230V
BLK	CP25	CP25	240V
BLK	CP13	CP13	50/50Hz
WHT	CP13	CP13	50/60Hz
BLK	CP25	CP25	50/70Hz
WHT	CP13	CP13	50/80Hz

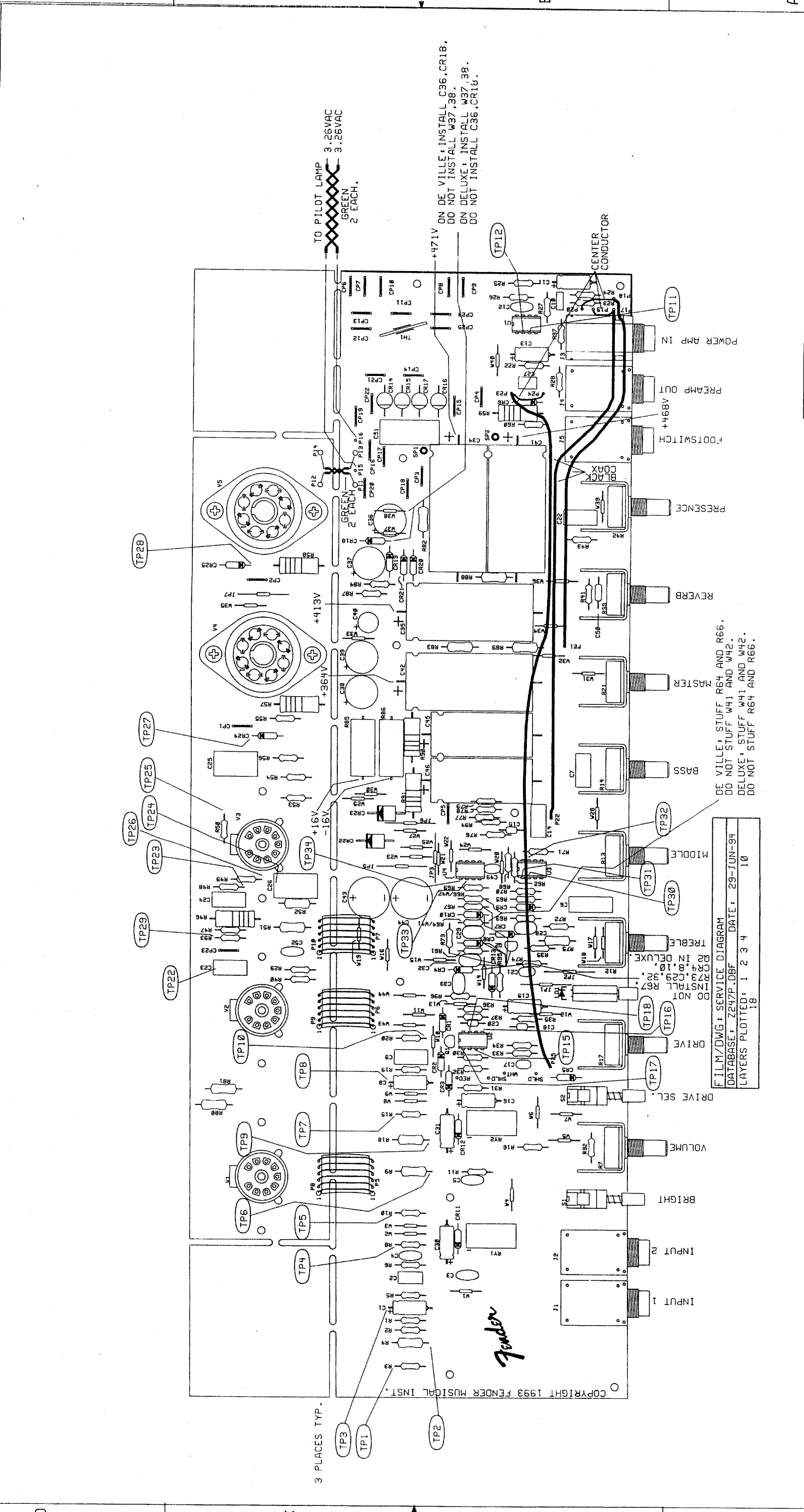
3A FAST FOR 100V/120V
1.6A FAST FOR 230V/240V

NOTES (UNLESS SPECIFIED OTHERWISE):

- ALL RESISTORS 1/4 W.
- 6-DIGIT NUMBERS ARE FENDER PART NUMBERS.
- ALL VOLTAGES MEASURED WITH RESPECT TO GROUND. USING A DVM OF AT LEAST 1MΩ AC INPUT IMPEDANCE AND 10MΩ DC INPUT IMPEDANCE. TEST CONDITIONS: LINE VOLTAGE 120VAC 60HZ. FOOTSWITCH CONNECTED. DRIVE CH. SEL. BRIGHT SW. OFF. ALL CONTROLS 50% ROT. EXCEPT REVERB 0%. SUPPLY AND BIAS VOLTAGES MAY VARY +5%, -10%. SIGNAL VOLTAGES MAY VARY ±20%.
- X WITH INSTANCE NAME - FLYWIRE CONNECTION.
- LAST INSTANCES: RY2.LD1,U4,Q1,TH1,R97,C52,C25,T2,I3,CP25, R44,45,64,66,67,73, TP13,14,19,20,21,33,34.
- LAST INSTANCES NOT USED: RY2.LD1,U4,Q1,TH1,R97,C52,C25,T2,I3,CP25, R44,45,64,66,67,73, TP13,14,19,20,21,33,34.
- ALL DIODES 1N4448.

REVISIONS			
ZONE	REV. DESCRIPTION	DATE	APPROVED
A	RELEASED PR247	17-SEP-93	PW
B	ECO L02799	09-MAR-94	PW
C	EC 1226	27-JUN-94	

1 2 3 4 5 6 7 8



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DATE:	29-JUN-94
APPROVED:	[Signature]
DATE:	29-JUN-94
TOLERANCES:	RESISTORS: ±1% (unless otherwise noted) CAPACITORS: ±5% (unless otherwise noted)
X.X	±0.050"
X.XX	±0.010"
X.XXX	±0.005"
ANGLES	±0.500°

TO PILOT LAMP 3.26VAC GREEN 2 EACH.

ON DE VILLE: INSTALL C36, CR18. DO NOT INSTALL W37, W38.

ON DELUXE: INSTALL W37, W38. DO NOT INSTALL C36, CR16.

POWER AMP IN

PREAMP OUT

+468V

FOOTSWITCH

PRESENCE

REVERB

MASTER

BASS

MIDDLE

TREBLE

DO NOT INSTALL R67, R73, C29, C32, C48, W41, W42.

IN DELUXE: INSTALL R67, R73, C29, C32, C48, W41, W42.

DRIVE

DRIVE SEL.

VOLUME

BRIGHT

INPUT 2

INPUT 1

3 PLACES TYP.

TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10, TP11, TP12, TP15, TP16, TP17, TP18, TP19, TP20, TP21, TP22, TP23, TP24, TP25, TP26, TP27, TP28, TP29, TP30, TP31, TP32, TP33, TP34

DE VILLE: STUFF R64 AND R66. DO NOT STUFF W41 AND W42. DELUXE: STUFF W41 AND W42. DO NOT STUFF R64 AND R66.

FILM/DWG: SERVICE DIAGRAM
DATABASE: Z247P.DBF DATE: 29-JUN-94
LAYERS PLOTTED: 1 2 3 4 10 18

MUSICAL INSTRUMENTS	
1130 Columbia Street Berkeley, CA 94707	
TITLE:	SERVICE DIAGRAM
SIZE:	BLUES DE VILLE/DELUXE
ENGR:	WRS
DESIGNER:	WRS
DRAWING NUMBER:	047005
REV.:	C
SCALE:	1 OF 1
CREATED:	03-NOV-93
PLOTTED:	29-JUN-94

1 2 3 4 5 6 7 8

NOTE:
1) TEST POINTS TP33,34 NOT APPLICABLE ON DELUXE.
2) PCB SHOWN AS FABRICATED.

Fender

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