

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

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 FEW MASTERS, INC. INSTRUMENTS CO.
 1130 Columbia Street
 Breese, CA 92621

TITLE: BLUES DELUXE
SCHEMATIC DIAGRAM
SIZE: DRAWN: P. WIERS DRAWING NUMBER: 074719
ENGR: P. WIERS
REV.: G
SCALE: CREATED: 23-SEP-93 PLOTTED: 17-MAY-96 SHEET 1 OF 1

DATABASE FILE: Z246S.DBF
CHECKED BY: M.W.
DATE: 5/21/96
APPROVED: M.W.
DATE: 5/21/96
TOLERANCES: UNLESS OTHERWISE SPECIFIED:
 X.X .050"
 X.XX .010"
 X.XXX .005"
 ANGLES 90, 180

NOTES (UNLESS SPECIFIED OTHERWISE):

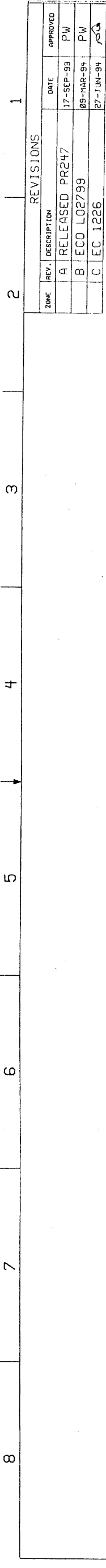
- 1.) ALL RESISTORS 1/4 W.
- 2.) 6-DIGIT NUMBERS ARE FENDER PART NUMBERS.
- 3.) ALL VOLTAGES MEASURED WITH RESPECT TO GROUND. USING A DVM OF AT LEAST 1MΩ AC INPUT IMPEDANCE AND 10MΩ DC INPUT IMPEDANCE. TEST CONDITIONS: LINE VOLTAGE 120VAC 60HZ. FOOTSWITCH CONNECTED. DRIVE CH. SEL., BRIGHT SW. OFF. ALL CONTROLS 50% ROT. EXCEPT REVERB 0%. SUPPLY AND BIAS VOLTAGES MAY VARY +5%, -10%. SIGNAL VOLTAGES MAY VARY ±20%.
- 4.) X WITH INSTANCE NAME - FLYWIRE CONNECTION.
- 5.) LAST INSTANCES: RY2.LD1,U4.Q1,TH1,R97,C52,C25,T2,I33,CP25, V5.LA1,P16,J7,F1, R44,45,64,66,67,73, TP13,14,19,20,21,33,34.
- 6.) LAST INSTANCES NOT USED: RY2.LD1,U4.Q1,TH1,R97,C52,C25,T2,I33,CP25, R44,45,64,66,67,73, TP13,14,19,20,21,33,34.
- 7.) ALL DIODES 1N4448.

EXPORT TRANSFORMER WIRING DIAGRAM.

100V	230V	240V
CP11	CP11	CP11
CP6	CP6	CP6
CP8	CP8	CP8
CP7	CP9	CP9
CP25	CP12	CP12
CP12	CP25	CP25
CP9	CP13	CP13
CP13	CP13	CP13
CP25	CP25	CP25

3A FAST FOR 100V/120V
 1.6A FAST FOR 230V/240V
 F1

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	



3 PLACES TYP.

TP1 TP2 TP3 TP4 TP5 TP6 TP7 TP8 TP9 TP10 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP20 TP21 TP22 TP23 TP24 TP25 TP26 TP27 TP28 TP29 TP30 TP31 TP32 TP33 TP34

TO PILOT LAMP 3.26VAC GREEN 2 EACH.

+471V

ON DE VILLE: INSTALL C36, CR18, DO NOT INSTALL W37, 38.

ON DELUXE: INSTALL W37, 38. DO NOT INSTALL C36, CR16.

CENTER CONDUCTOR

POWER AMP IN

PREAMP OUT

+468V

FOOTSWITCH

PRESENCE

REVERB

MASTER

BASS

MIDDLE

TREBLE

DO NOT INSTALL R67, R73, C29, 32.

DRIVE

DRIVE SEL.

VOLUME

BRIGHT

INPUT 2

INPUT 1

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

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

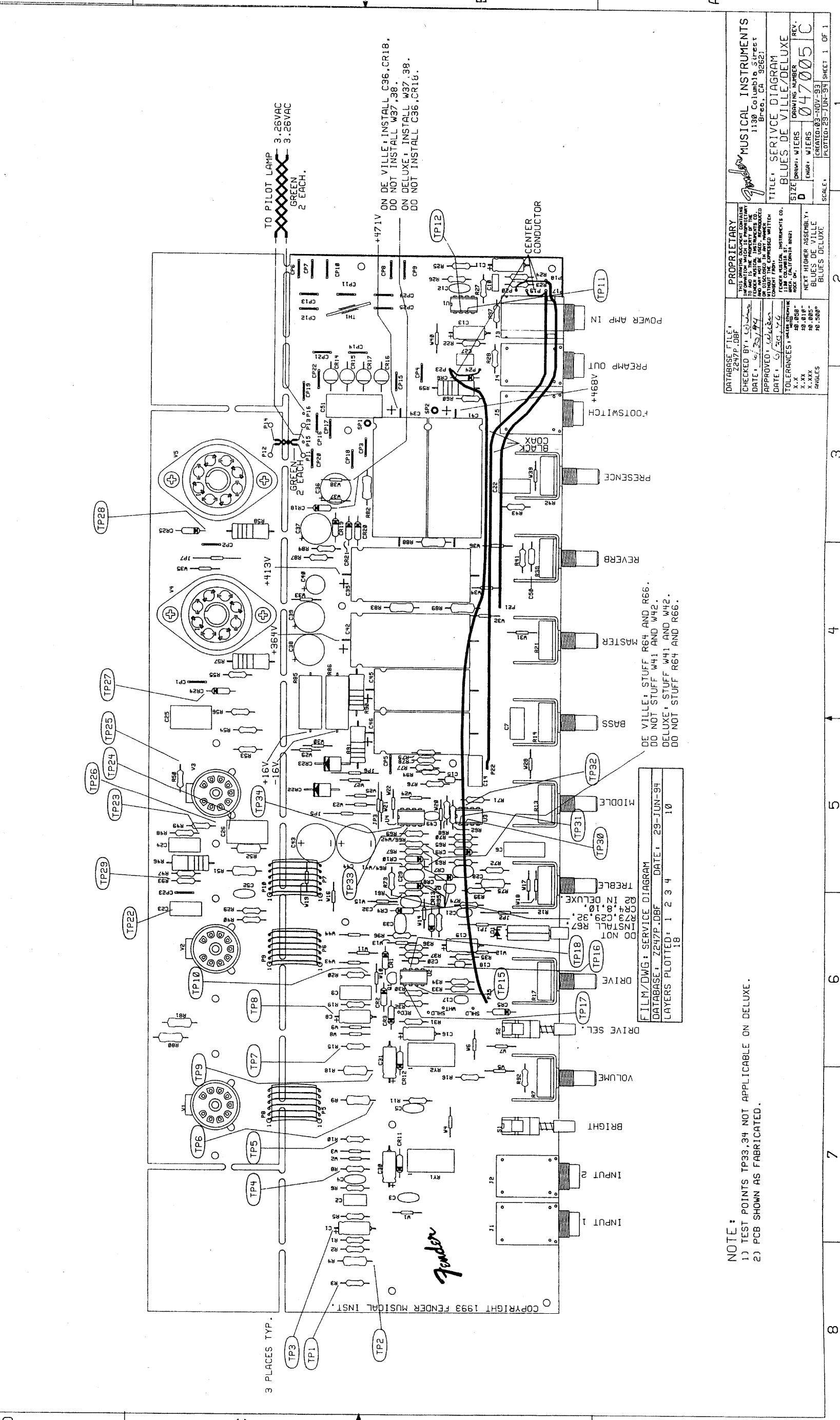
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TEMP. MUSICAL INSTRUMENTS CO.
 1130 COLUMBIA STREET
 BRIDGE, CA 92621

TITLE: SERVICE DIAGRAM
 BLUES DE VILLE/DELUXE

SIZE: DRAWING NUMBER: 047005
 ENGR: WIERS
 DRAWING NUMBER: 047005
 REV: C

SCALE: 1:1
 CREATED: 03-NOV-93
 PLOTTED: 29-JUN-94
 SHEET 1 OF 1



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