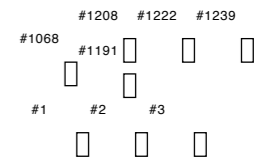


- H5A&B A - SEND
- H5A&B B - RETURN
- H5A&B C - ANALOG GROUND
- H5A&B D - CHANNEL SWITCHING
- H5A&B E - FOOTSWITCH GROUND
- H5A&B F - REVERB SWITCH
- H5A&B G - BIAS SWITCH VDC
- H5A&B H - BIAS SWITCH GROUND
- H5A&B I - PWR AMP NEGATIVE FEEDBACK
- H5A&B J - PWR AMP NEGATIVE FEEDBACK



- H1.A -
- inverting power amp
1. remove R84
  2. swap Blue and Brown wires on output TRAN
  3. added C69 .047u
  4. change R91 to 470K, C72 to 101p, R81to 100K, and C39 to .047u.

**PCB Rev (A)**

**Assembly Revision History**

- Changes from Rev (1):
1. All 1/4" phone jacks to 5 PIN.
  2. PRESENCE KNOB CHANGED BACK TO OLD CIRCUIT.
  3. VOLUME 2 TO 1M POT.
  4. C28, C47 ADDED TO C57 in parallel
  5. old C60, C28, removed
  6. C60 added to reverb circuit.
  7. C61 added to input circuit.
  8. reverb tank gnd on agnd on PCB not relay gnd.
  9. value changes on C57 to .01 from .022
- values change on r68 to 10Ω, R22, r29 to n/u.

- Changes for Rev D on 16 DEC 99**
1. R19 from 100k to 150K.
  2. R1 from 470K to 220K .
  3. 22k on speaker output (R22").
  4. C69 from .047U to 10U Non-polar
  5. R91 from 220K to 390K.

- Changes for Rev F on 09MAR04**
1. Add C3 A/C filter cap 82μF/ 500v.

5. FLAME PROOF / FUSED PARTS.
4. ADDED AS SECONDARY OPERATION ARE DENOTED \*
  3. ALL OPEN GROUNDS ARE A ,EXPT AS NOTED.
  2. ALL CAPACITORS IN MICROFARADS, EXCEPT AS NOTED.
  1. ALL RESISTORS ARE 1/4W, EXCEPT AS NOTED.

NOTES UNLESS OTHERWISE SPECIFIED.

<b>CARVIN</b>		12340 World Trade Drive San Diego, CA 92128 (858) 487-1600 FAX 487-6629	
<b>LEGACY 100W TUBE SERIES</b>			
DRAWN BY:	G. Dreyer	DATE:	7jul98
APPROVED:		DATE:	
PCB NO:	30-32101	REV:	F
ASSY. NO:	80-32101	REV:	D
REVISED BY:	E. PETERSEN	DATE:	09MAR04

120V = 15-10711  
230V = 15-10713