



FUNCTION	INPUT	FREQ.	GAIN	OUTPUT	SPK	OUTPUT	ALL FULL	REVERB
CH1	12mV	1K	1K	25VAC	8Q	ALL FULL		
CH2	30mV	1K	1K	19 VAC	8Q	DRIVE STARTS TO CLIP		
REVERB REC.	.3mV	1K	1K	25VAC	8Q	-3dB @ 300Hz		
REVERB DRIVE	20mV	1K	1K	15VAC	8Q NIL	-14.2dB @ 1000		

PROBLEM	INSPECTION FOR
BIAS SETS OK FOR POWER TUBES BUT CAN'T GET ANY SIGNAL FROM V5 TO V6-V8	H2A-1&2 H2B-1&2
SQUARE WAVE OSCILLATOR AT SPKR OUT	H2B-1&2
NO AMP FEEDBACK - EXTREME GAIN	H2A-1 TO 4
SELECT SWITCH DOES NOT WORK - NO VOLTAGE ON RELAY	H2B-1 TO 4

PCB Rev (B) - 400 pcs. received 12-26-94

Assembly Revision History
 (G) 1-12-95 Rev (B) PCB
 (H) 2-14-95 Lower CH2 hum - add 220nF/8V Cap to relay.
 Reversed insertion of D6,7,8,9 and C45 and C46 - improved CH2 hum level - 12uBm.

CONFIDENTIAL

1. ALL CAPACITORS IN MICROFARADS, EXCEPT AS NOTED.
2. ALL RESISTORS ARE 1/4W, EXCEPT AS NOTED.
3. ALL DIODES ARE TYPE 1N4003, EXCEPT AS NOTED.
4. ALL OPEN GROUNDS ARE GND, EXCEPT AS NOTED.
5. ADDED AS SECONDARY OPERATION ARE DENOTED *.
6. INSERT THESE PARTS WITH REVERSE POLARITY (6 PCS).

NOTES UNLESS OTHERWISE SPECIFIED.

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VALVE MASTER
 ALL TUBE GUITAR AMP

DRAWN BY: C. MCEUEN DATE: 2FEB94
 APPROVED: DATE:
 PCB NO: 30-77701 REV: B
 ASSY NO: 80-77701 REV: H
 REVISED BY: C. MCEUEN DATE: 15FEB95