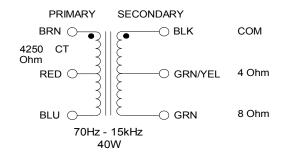


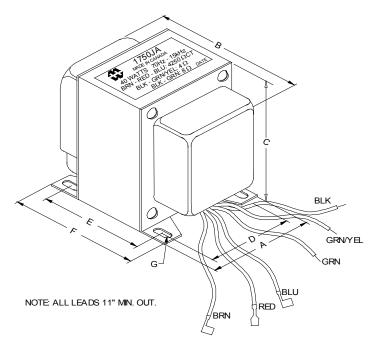
1750JA

TUBE GUITAR AMPLIFIER - OUTPUT TRANSFORMER

- Designed for drop in replacement of original
 units
- Constructed to look similar to original factory units (where possible).
- Material used & design specifications were kept as close as possible to the original part to preserve the stock "tone".
- Open style with minimum 11" long primary and secondary leads
- Frequency response 70Hz 15KHz (0/-1dB reference @ 1KHz)
- Distortion is less than 1% @ 70Hz

ELECTRICAL SPECIFICATIONS						
Characteristics		Typical				
Input Impedance		4250 Ohms				
Output Impedance		4 & 8 Ohms				
Output Power		40 W				
D	CR					
Primary Brown-Red		82.0 Ohms				
Primary Red-Blue		108.3 Ohms				
Secondary Black-Grn/Yel		0.253 Ohm				
Secondary Black-Green		0.462 Ohm				
Inductance	Impedance	@ 1.0 kHz, 1.0 V OC				
Primary Brown-Blue		11.40 H	72.0 KOhm			
Secondary Black-Grn/Yel		28.86 mH	259.20 Ohm			
Secondary Black-Green		55.60 mH	457.80 Ohm			
Leakage Inductance		@ 1.0 kHz, 1.0 V SC				
Primary Brown-Blue		31.39 mH				
Dielectric Strength		2000VRMS				
Temperature Range		-40 to 105 degC				





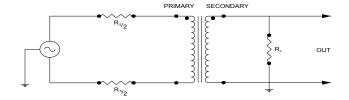
Dimensions					
Α	2.500" ±0.063	D	2.000" ±0.063	G	0.188" X 0.375"
В	3.150" ±0.125	E	2.150" ±0.063		±0.015
С	3.256" ±0.063	F	2.650" ±0.063		

TEST CONDITIONS

Measurement instruments:

D scope series iii audio analyzer Wayne Kerr 3255B with a 3265B Keithley 2010 DVM Hp4192a impedance analyzer

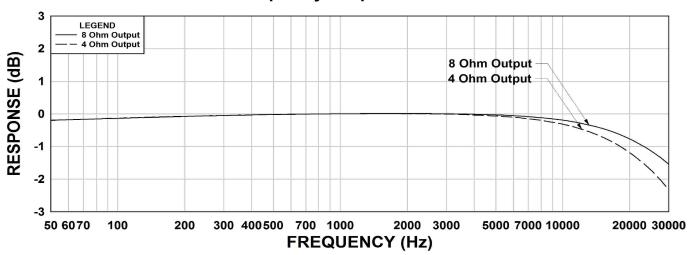
TYPICAL TEST CIRCUIT



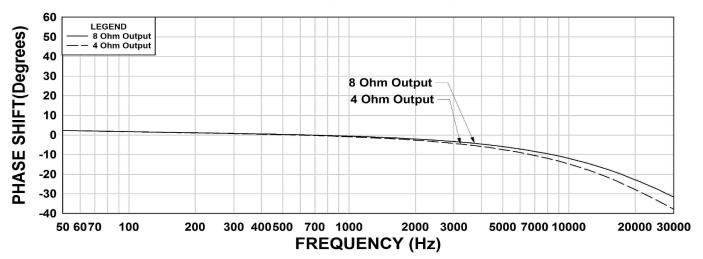
^{*} All graphs input level 27dBu @1.0KHz reference.

^{**}The results are typical and are subject to normal manufacturing and electrical tolerances.

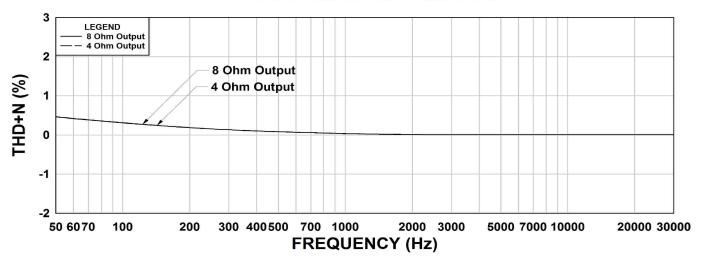
1750JA Frequency Response RS = 4250 Ohm



1750JA Phase Shift RS = 4250 Ohm



1750JA THD+N RS = 4250 Ohm



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