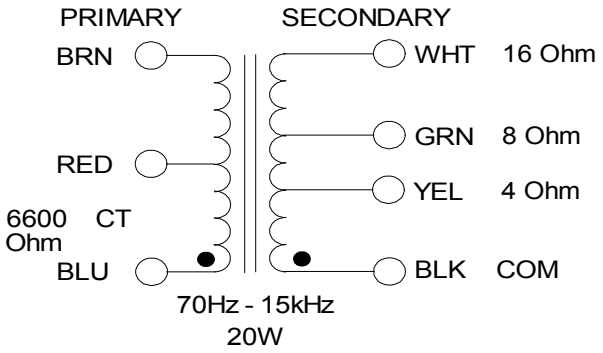
Hammond Mfg. Co. Ltd., Electronics Division

www.hammondmfg.com

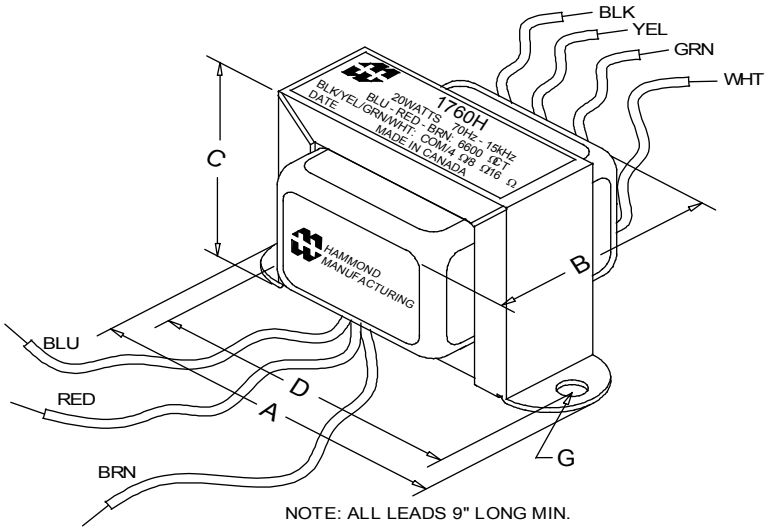
1760H

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 9" 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		6600 Ohms
Output Impedance		4, 8 & 16 Ohms
Output Power		20W
DCR		
Primary Brown-Blue		347.8 Ohms
Secondary Black-Yellow		0.686 Ohm
Secondary Black-Green		0.803 Ohm
Secondary Black-White		1.157 Ohm
Inductance	**Impedance**	@ 1.0 kHz, 1.0 V OC
Primary Brown-Blue		25.8H / 157 KOhm
Leakage Inductance		@ 1.0 kHz, 1.0 V SC
Primary Brown-Blue		12.30 mH
Dielectric Strength		1500VRMS
Temperature Range		-40 to 105 degC



NOTE: ALL LEADS 9" LONG MIN.

Dimensions			
A	3.688" ±0.063	D	3.125" ±0.063
B	2.400" ±0.125	G	0.187" ±0.015
C	2.308" ±0.063		

TEST CONDITIONS

Measurement instruments:

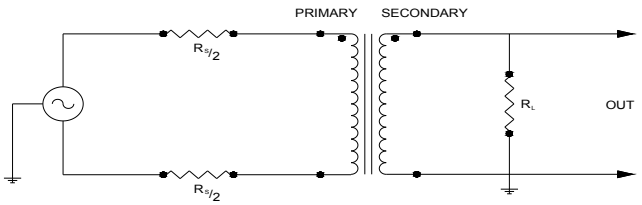
D scope series iii audio analyzer — Keithley 2010 DVM

Wayne Kerr 3255B with a 3265B — Hp4192a impedance analyzer

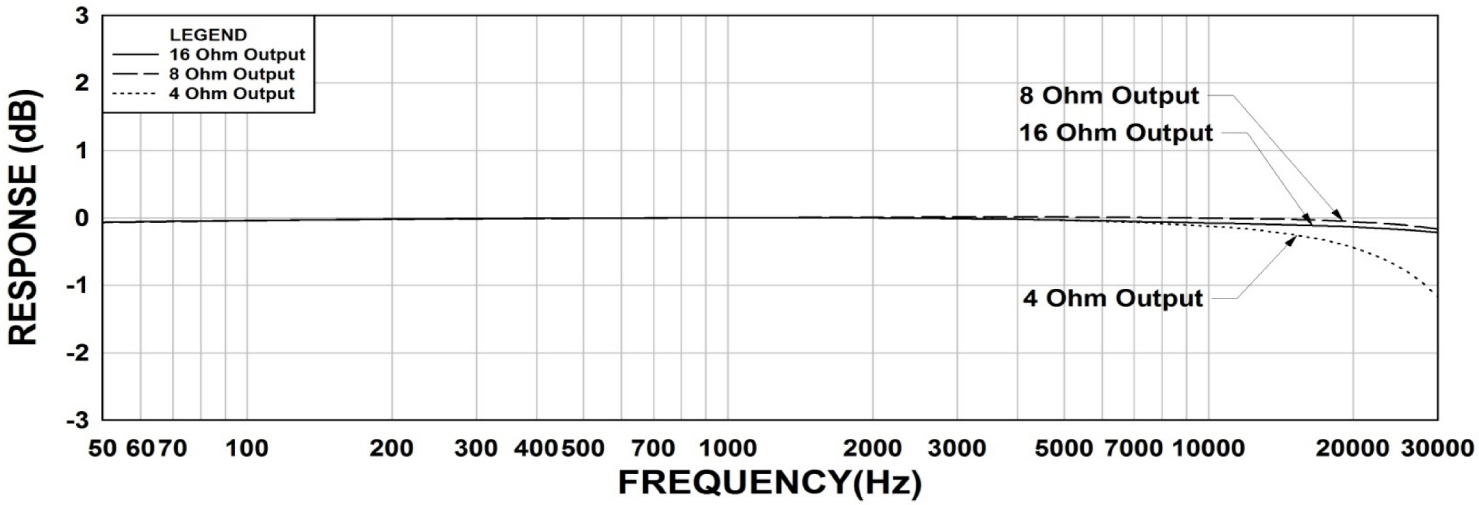
* All graphs input level 27dBu @1.0KHz reference.

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

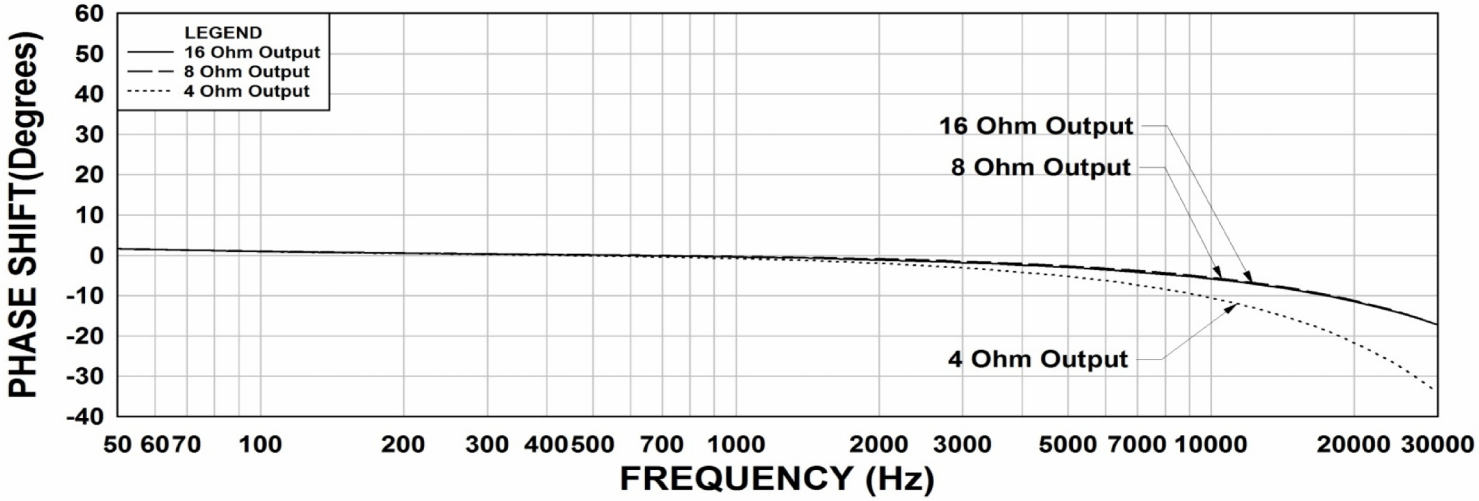
TYPICAL TEST CIRCUIT



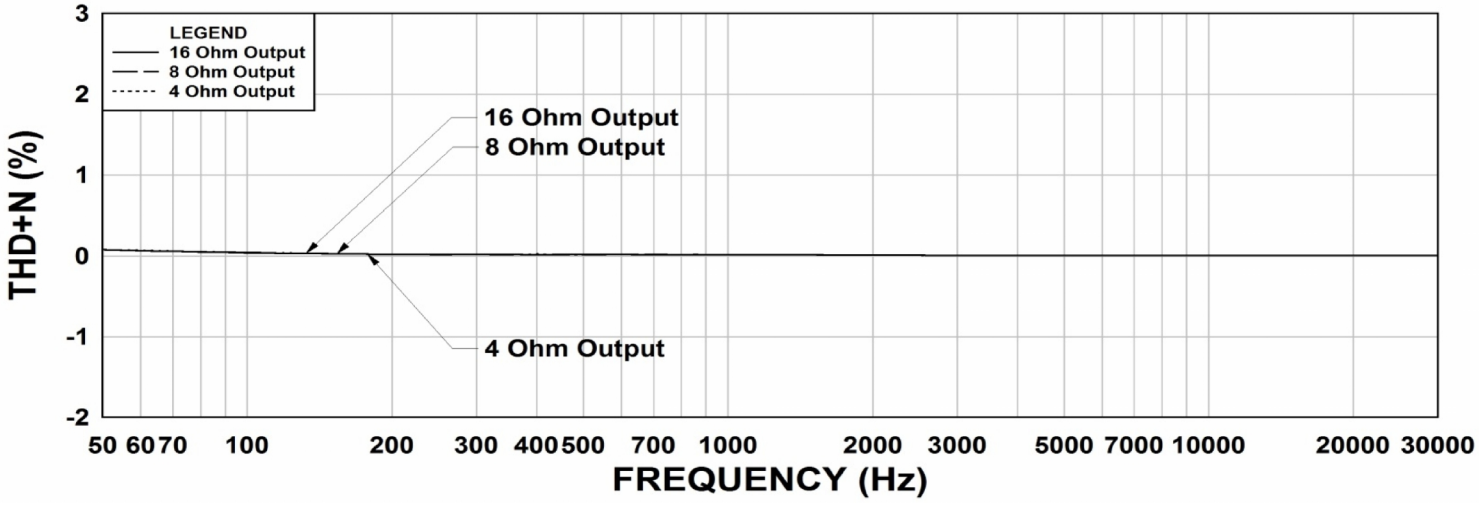
1760H Frequency Response RS = 6600 Ohms



1760H Phase Shift RS = 6600 Ohms



1760H THD+N RS = 6600 Ohms



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