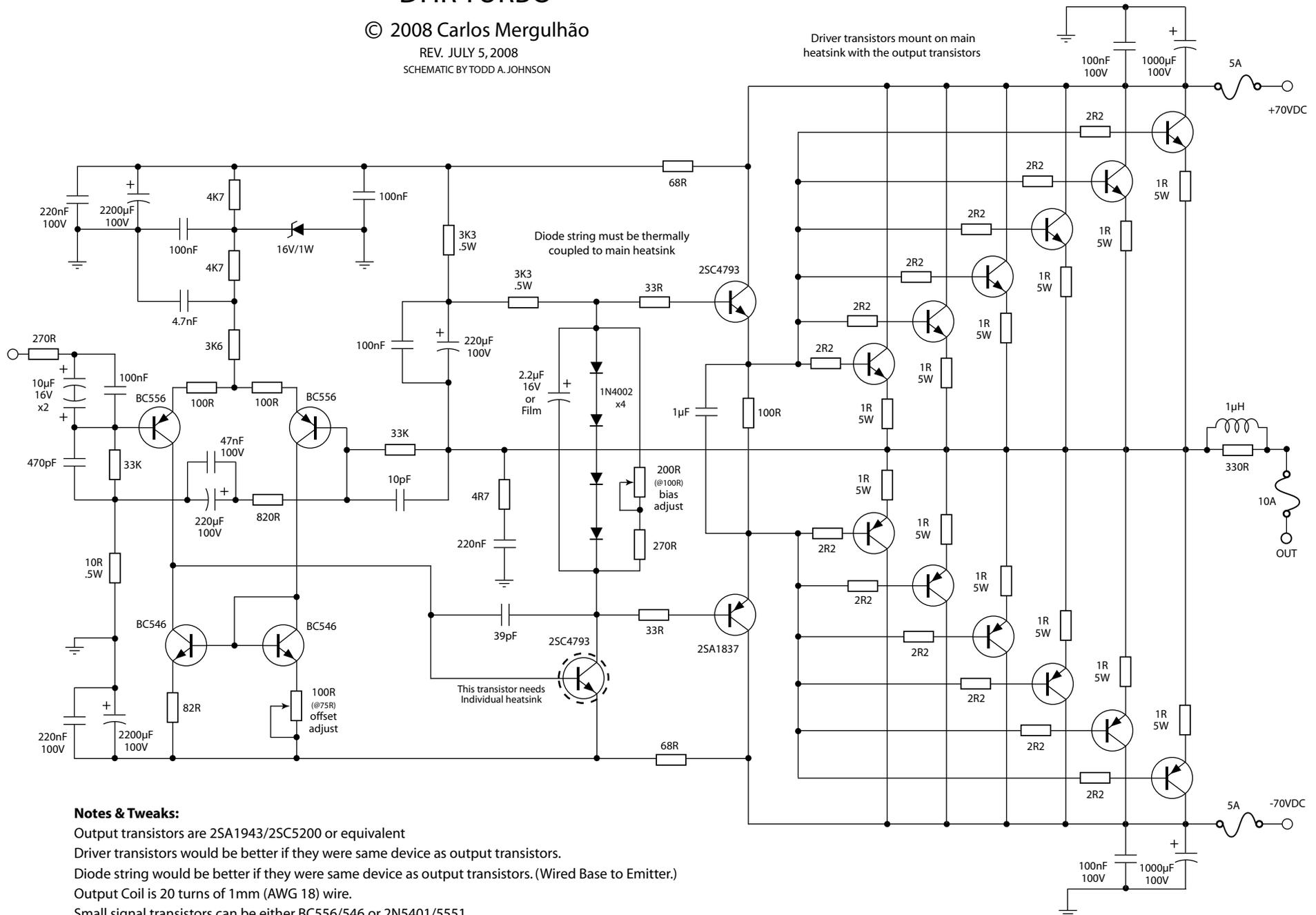


DHR TURBO

© 2008 Carlos Mergulhão

REV. JULY 5, 2008

SCHEMATIC BY TODD A. JOHNSON



Notes & Tweaks:

Output transistors are 2SA1943/2SC5200 or equivalent

Driver transistors would be better if they were same device as output transistors.

Diode string would be better if they were same device as output transistors. (Wired Base to Emitter.)

Output Coil is 20 turns of 1mm (AWG 18) wire.

Small signal transistors can be either BC556/546 or 2N5401/5551

Output rail capacitors can be 470µF to 2200µF. Bigger is probably better.

Adjust bias to 35-40mA, then tweak until voltage across 1R output emitter resistors are 1mV or slightly less.