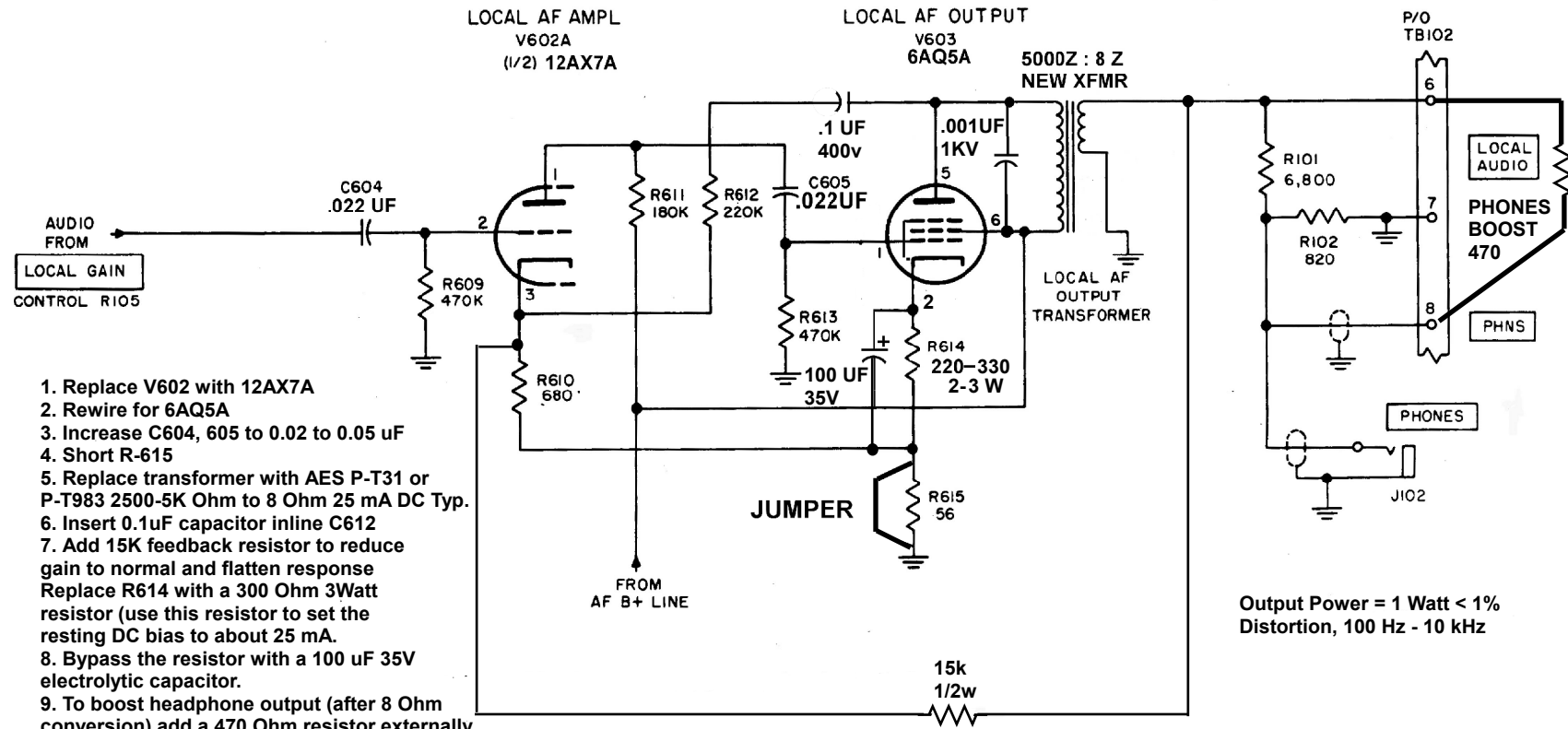


Simple Audio Circuit for R390A



1. Replace V602 with 12AX7A
2. Rewire for 6AQ5A
3. Increase C604, 605 to 0.02 to 0.05 uF
4. Short R-615
5. Replace transformer with AES P-T31 or P-T983 2500-5K Ohm to 8 Ohm 25 mA DC Typ.
6. Insert 0.1uF capacitor inline C612
7. Add 15K feedback resistor to reduce gain to normal and flatten response
Replace R614 with a 300 Ohm 3Watt resistor (use this resistor to set the resting DC bias to about 25 mA.
8. Bypass the resistor with a 100 uF 35V electrolytic capacitor.
9. To boost headphone output (after 8 Ohm conversion) add a 470 Ohm resistor externally as shown.

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