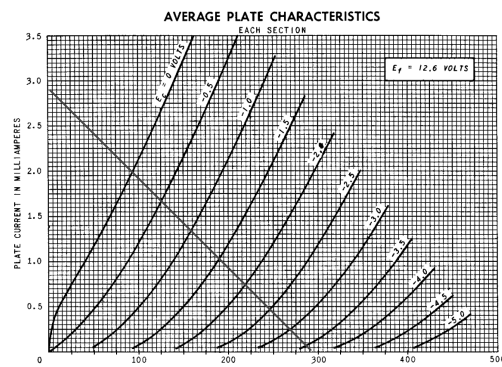


TESTPOINT VOLTAGES

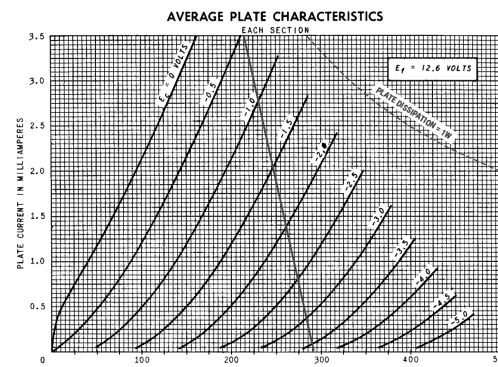
Voltages were measured with a maximum 32mA cathode current in the output tubes.

testpoints	V1A	V2A	V2B
plate	165.2	207	200
cathode	1.04	0.354	0.561
grid	0	-24m	-13.5m



NOTE 2

12AX7 V1A 100K LOAD LINE



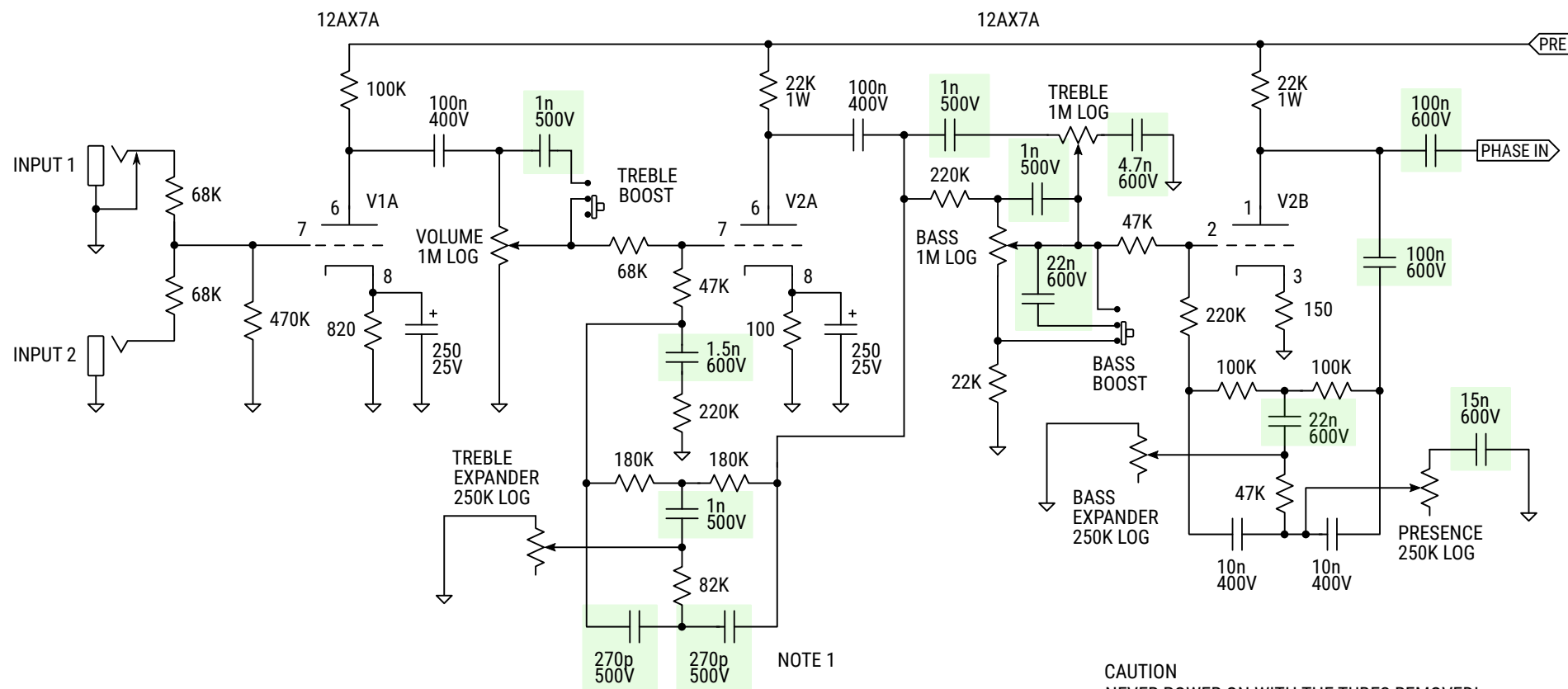
12AX7 V2 22K LOAD LINE

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<https://github.com/rshpeley/yba3mods>



NOTE 1

All ceramic caps in this stage were replaced by silver mica or film/foil orange drop types.

NOTE 2


Move LOAD LINES horizontally to match 0mA plate current with measured PRE voltage.

CAUTION

NEVER POWER ON WITH THE TUBES REMOVED!

YBA-3 CUSTOM SPECIAL MID 1967 MIKE'S MODS

Preamp and Tone Controls

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P. Traynor, et. al.	Ø	Public Domain	1967/1968