POWER RATING: - 105-125 volts A.C., 60 cycles, Consumption 300 watts.

TUBES USED: - Total 7, 4-6L6, 3-5X4 (G type)

CONNECTIONS: - Input: The input terminals are arranged as follows:

- #1 - Common and Ground.
- #2 - 15 ohms.
- 3 - 50 ohms.
- 4 - 250 ohms.
- 5 - 500 ohms.

All Bogen amplifiers that may be used for drivers for this booster are provided with tapped output terminals so that proper match may be affected.

If the Bogen SM6 is used to drive the C100 Booster, the 500 ohm output of the SM6 may be connected directly to the 500 ohm input of the C100.

If any driver other than the SM6 is used, such as the CX15, C30 or CX30, the following procedure is observed:

Connect the 15 ohm output of the driver (#1 and #5) to the 500 ohm input of the booster (#1 and #5). Connect #1 to #1, and #5 to #5.

Connect a 1000 ohm 10 watt resistor across the 500 ohm output terminals (#1 and #6) of the driver amplifier.

This procedure is necessary because the larger amplifiers, when used as drivers, have considerably more power than is needed to drive the C100 booster.

Output: The output terminals are arranged in two rows numbered as follows:

Upper Row
- #1 - common Gnd.
- 2 - 2 ohms
- 3 - 4 "
- 4 - 9 "
- 5 - 15 "
- 6 - 72 "

Lower Row
- #1 - 84 ohms
- 2 - 100 "
- 3 - 125 "
- 4 - 166 "
- 5 - 250 "
- 6 - 500 "

FUSE:

A 10 ampere fuse is located on the rear of the chassis under the protective cover.

©John F. Rider