

Admiral

Chassis 5N3

CHASSIS 5N3
MODEL 5M36D • 5M37D • 5M56D • 5M57D

HUM LEVEL ADJUSTMENT

Turn the set on by sliding the **Rej-On-Off** switch on the record changer to the "On" position. Set the **Comp** control to the "Lon" position. Set **Bass** and **Treble** controls to their "Max" (fully clockwise) position. Set **Volume** control to a position where hum is noticeable.

Line cord polarity is very important for correct amplifier operation. If touching the centerpost on the record changer increases the hum level, reverse the line cord in the wall outlet. Touch the centerpost again. Leave the line cord plug in the position that gives the least amount of hum when the centerpost is touched.

The adjustment of the hum bucking potentiometer (see schematic, R41) determines the magnitude of 60 cycle out-of-phase voltage fed to stage V1A. The potentiometer can be adjusted to minimize hum as follows:

Turn the **Volume** control fully clockwise. On chairside models, reach through the ventilation opening in the bottom of the cabinet and adjust the **Hum Level Control** (R41) for minimum 60 cycle hum level. Location of control is shown on "TUBE

LOCATIONS" illustration. On console models, this control is accessible through a hole in the back of the cabinet.

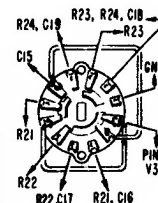
TUBE AND COMPONENT REPLACEMENT

To Replace Tubes: All tubes are readily accessible through the ventilation opening in the bottom of the cabinet on models 5M36D and 5M37D. To reach inaccessible components on these models, it is suggested that the cabinet bottom be removed. Proceed as follows:

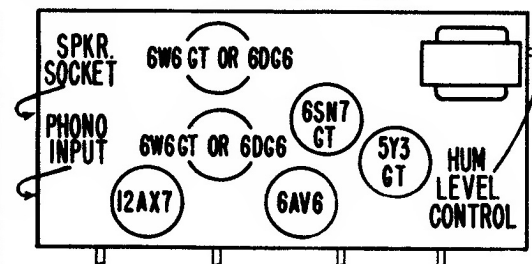
Remove the line cord plug from the wall outlet. Clamp the **Tone Arm** to the tone arm rest. Carefully turn the phonograph upside down on a soft, padded surface. Remove the cabinet bottom mounting screws and lift the cabinet bottom and legs off the cabinet. Chassis is now readily accessible.

On console models 5M56D and 5M57D, the cabinet back must be removed to make the tubes accessible. Remove the line cord from the wall outlet. Remove the cabinet back mounting screws and cabinet back. Tubes are now readily accessible.

COMPENSATOR
CONTROL SWITCH
S2



TUBE LOCATIONS



Voltages shown on schematic diagram.

- All readings made between tube socket terminals and chassis ground.
- Volume control set at minimum.
- Measured on 117 Volts AC, 60 cycle line.
- All voltages measured with vacuum tube voltmeter.