



# Service Bulletin

AMI INCORPORATED • 1500 UNION AVENUE, S. E. • GRAND RAPIDS 2, MICHIGAN

November 20, 1956

## BULLETIN NO. 134

TO: All Distributing Office Service Personnel

SUBJECT: R-145 Amplifier and H-486 Automatic Volume Control

Beginning approximately with serial number 356400 on the G-200 Phonograph and serial number 326025 on the G-80 Phonograph, a change is being made in the amplifier circuit.

This change will not effect the operation of these amplifiers in any way except when used with the H-486 Automatic Volume Control.

The purpose of this amplifier change is to provide a D.C. circuit to the 10 mfd., 50 volt condenser in the automatic volume control circuit so that the condenser will remain charged to approximately 14 volts when the amplifier is muted. This will prevent a surge or blast of sound at the start of the record which would otherwise occur after the amplifier had been muted for a period of time.

The H-486 Automatic Volume Control now being built, and furnished as a field conversion, will not function with the revised amplifier. A new H-486 Volume Control will be provided however, which is designed to operate with this new amplifier circuit. This new automatic volume control will be identified by a yellow dot on the top of the chassis. It will plug directly into a socket in the new amplifier chassis which will be provided for this purpose.

In the case of a field conversion, consisting of an automatic volume control to be used with amplifiers in phonographs with serial numbers previous to this change, the F-2966 Adaptor Kit will continue to be available and will include the automatic volume control which has been supplied in the past.

It is important to realize then that the H-486 Automatic Volume Control with the yellow dot and the one without the yellow dot are not interchangeable.

APPLICATIONS ENGINEERING

KHH/hc