



Service Bulletin

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

June 26, 1956

BULLETIN NO. 123

TO: All Distributing Office Service Personnel

SUBJECT: Additional Fuse - G-200

Normally the DC power supply is protected by two 0.8 ampere Slo-Blo fuses. However, in cases where a short circuit develops in the rectifier, current through the transformer is limited only by an 8.0 ampere straight fuse. This amount of current through the transformer will result in destruction of the transformer before the 8.0 ampere fuse will blow.

Beginning with phonographs of approximately serial number 352,325, a 2 ampere straight (quick-blow) fuse has been installed in the junction box. The fuse is inserted in the primary circuit of the transformer. Its physical location is at the end opposite the large electrolytic capacitor, or the front end of the junction box as it sits in the phonograph.

The fuse is to protect the transformer from damage in cases where the rectifier should become internally shorted.

In phonographs previous to serial number 352,325, which are not equipped with this fuse, this protection may be obtained by placing an in-line type fuse holder with a 2 ampere fuse directly in one leg of the power cord leading to the junction box Jones plug.

If it is desirable, a block type fuse holder may be mounted inside the junction box so long as the fuse appears in the same electrical part of the circuit.

APPLICATIONS ENGINEERING

/hc