



# Service Bulletin

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

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TO: All Distributing Office Service Personnel

SUBJECT: Pulse Converter Change

A change is being incorporated in the pulse converter circuit. This change is being made to provide greater reliability in the operation of this unit.

Basically the changes being made are to add one contact blade to time delay relay #2 and to change one pair of normally closed contacts on the transfer relay to a normally open pair. Thus time delay relay #2 will have one pair of normally closed contacts plus a set of transfer contacts. The transfer relay will have two pairs of normally opened contacts, one pair of normally closed contacts and a transfer set.

The change in circuitry allows the transfer relay to pick up through the action of the closing transfer contacts of time delay #2. The newly added normally open contacts of the transfer relay then act as holding contacts and hold the transfer relay energized as long as the home switches on the steppers are closed. Once these contacts open and the transfer relay falls out, it cannot be re-energized until more pulses are received and time delay #2 is re-energized.

The change is effective approximately with serial number 350310. The schematic diagram on the lower door of the phonograph is the corrected version and shows the pulse converter circuit as it has been changed.

APPLICATIONS ENGINEERING

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