



# Service Bulletin

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

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BULLETIN NO. 1149

TO: All Distributing Office Service Personnel

SUBJECT: H-1139 Scan Control Assembly

The purpose of this bulletin is to clarify the adjustments of the scan control assembly.

The height of the scan magnets should be such that the maximum gap between the armature and the core of the magnet closest to the side of the mechanism is  $5/64$ " when the magazine has stopped electrically - not after rotating the magazine with the "manual rotate" button.

When the armature is pulled down, the brass rivets in the armature should touch both magnet cores.

The scan and turntable switch should click "off" when the popularity meter has rotated the scan control wheel to the point where the pin on the reverse side of the wheel is  $1/32$ " to  $1/16$ " from the stop tab on the mounting bracket. This can be best observed by removing the popularity meter cover and looking down past the popularity meter solenoid. Shifting the switch and bracket from side to side will vary the gap existing at the time the switch shuts off. In its final position the switch bracket should be as far down as possible and should not be tilted.

APPLICATIONS ENGINEERING

KFN/ps