

Rec June 6/56  
JD

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Bulletin DG56-24

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TO ALL SEEBURG DISTRIBUTORS:

Attention: Service Managers

Examination of Memory Units returned from the field for repairs discloses that one unit in four has no fault except that one or more read-out circuits are burned out. There is no plausible way that tube or component failure in the Selection Receiver can pass enough current through these circuits to cause this damage. Experiment here, however, has shown that we can duplicate the type of damage found in the returned units by connecting the read-out circuit and the 6-volt record-playing indicator light circuit at the mechanism reversing switch. Such a connection can be made by careless manipulation of a contact tool or a meter test clip while power is turned on and can be the explanation of these burn-outs. Under these conditions the "R Zero" circuit is most likely to be in the circuit (and burned out) if the carriage is in the normal standby position. One or more random position circuits will be effected if the carriage is scanning. If you are using a test procedure that requires access to the reversing switch when power is turned on, we urge discontinuing the practice or using extreme care.

To avoid burning out the Memory Units we are now including a 5-ampere fuse in the selection system read-out circuit. It is a soldered-in pigtail type similar to those used in TV high voltage circuits and is mounted on the switch plate assembly at the lower end of the control cable terminal strip. It is in the circuit between the common rail contacts of the contact plunger block and the ground lug on the terminal strip.

The fuse is available from our Parts Department as No. 247850 Pigtail Fuse. You should have spares available in your parts stock and your service mechanics who are in contact with field equipment should have spares with them. If the fuse is found blown, it can be temporarily jumpered but the blown fuse should be recognized as evidence of a Memory Unit saved from damage that cannot be repaired without an exchange of units. Also, the circuits should be checked carefully for possible fault before the fuse is replaced or a jumper used unless it is known that the original fuse failure was due to carelessness with the power turned on.

Sincerely yours,

J. P. SEEBURG CORPORATION

  
C. M. Smith  
Manager of Field Service

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