

AEROSTAR INTERNATIONAL, INC.
SERVICE LETTER 113

November 01, 2000

SUBJECT: Ball M55A Instrument Set Knob

PROBLEM: In some situations, the set control knob can be sheared off at the instrument face making the set control inoperable.

DISCUSSION: The stem of the set control is made of a softer material than the stems of the power and function controls. This makes the set knob more susceptible to breaking off. Installation of the replacement knob will minimize the chance of this damage occurring.

APPLICABILITY: The installation of this new control knob is to be made to all M55A instrument assemblies manufactured prior to the date of this Service Letter. This correction is to be performed at or before the next Annual or 100 hour inspection. Once this correction is accomplished no other inspection or service is required.

**CORRECTIVE
ACTION :**

Remove the crown or cap from the end of the current set control knob. Grip the knob firmly and using a small standard screwdriver loosen the screw holding the knob to the control stem. Remove the original knob and washer from the control stem. Place the new set knob (Aerostar P/N 51023-22) onto the control stem and secure by tightening the set screw using a 1/16" allen wrench.

This correction may be performed by the owner/operator as preventive maintenance. The appropriate maintenance entry must be made to complete this modification.

If you have any questions please contact:

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