

SUBJECT: Autopilot Servo Installation
Aircraft Type: Eclipse 500
Effectivity: All Aircraft
Applicability: All Aircraft

1. SUMMARY

This SIL introduces an AMM Temporary Revision governing autopilot servo installation.

2. BACKGROUND

EAI recently identified a condition in which an improperly installed autopilot servo bridle cable could become displaced during servo installation, resulting in restricted movement of the related flight control(s).

3. ECLIPSE ACTION

The servo installations are similar for the pitch, roll, and yaw axes. EAI has issued AMM Temporary Revision No. TR22-2 to emphasize the exact procedures maintainers must follow to ensure proper servo and flight control operation. This TR will be incorporated into a future revision of the AMM.

4. SUGGESTED OPERATOR ACTION

Maintainers should review AMM TR22-2 and ensure the servo bridle cable anchor ball is securely locked into the servo capstan ball detent when installing an autopilot servo.

5. EXPORT CONTROL

These commodities, technology or software, were exported from the United States in accordance with the Export Administration Regulations. These commodities, technology or software are intended for use only in the End User's country. An export license from the U.S. Department of Commerce may be required before these products can be re-exported, transferred, transshipped on a non-continuous voyage, or otherwise disposed of in any other country, either in their original form or after being incorporated into an end item. Diversion of this end-item or its use contrary to any applicable U.S. government license or to U.S. law is prohibited.

INFORMATIONAL — This service letter is for informational purposes only.

THIS PAGE INTENTIONALLY LEFT BLANK

INFORMATIONAL — This service letter is for informational purposes only.