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## **AVIATION SERVICE DOCUMENT NOTIFICATION**

**TO:** Garmin GFC 600 Automatic Flight Control System Owner and Operators  
**DATE:** March 16, 2023  
**SUBJECT:** GSM 86 Cable Retention Pins  
**CERTIFICATION AUTHORIZATION:** AML STC SA01844WI MDL Revision 57

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### **COMPLIANCE**

Compliance with Service Bulletin 23015 is recommended at a maintenance interval not to exceed 1 year.

### **PURPOSE**

In the event of the loss of the clutch retaining bolt, the output shaft drive pin may become partially disengaged causing the capstan to bind.

### **PRODUCTS AFFECTED**

Garmin GFC 600 Automatic Flight Control System (STC SA01844WI, Master Drawing List, Revisions 1 through 56) installed in the aircraft listed below that use 011-01904-XX and 011-02490-XX Garmin GSM 86 Servo Gearboxes with capstan output devices that use 233-00075-01 and 233-00075-02 Cable Retention Pins are affected.

- Textron Aviation Inc. (Cessna) Model 525
- Textron Aviation (Beechcraft) 90 Series
- Pilatus PC-12, PC-12/45, and PC-12/47
- Textron Aviation Inc. (Cessna) 441

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