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AVIATION SERVICE DOCUMENT NOTIFICATION

TO: Garmin G1000 & GFC 700 AFCS in Textron Aviation C90A/C90GT/C90GTi King Air Aircraft Owner and Operators

DATE: March 16, 2023

SUBJECT: GSM 86 Cable Retention Pins

CERTIFICATION AUTHORIZATION: STC SA01456WI-D MDL 005-00375-30 Revision 22

COMPLIANCE

Compliance with Service Bulletin 23016 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 G1000 & GFC 700 AFCS in Textron Aviation C90A/C90GT/C90GTi King Air Aircraft (STC SA01456WI-D) 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.

Please contact your local Garmin Avionics Dealer (<http://www.garmin.com/dealers/>) for additional information or for questions regarding this notification. This service notification and associated bulletin/advisory product changes can only be implemented through Garmin's authorized dealer and service center network. This document is not a substitute for and cannot be used in lieu of the document(s) referenced above for airworthiness approval.