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Olathe, KS 66062
913-397-8200

AVIATION SERVICE DOCUMENT NOTIFICATION

TO: GSM 86 Owners and Operators

DATE: December 20, 2022

SUBJECT: Cable Retention Pins

CERTIFICATION

AUTHORIZATION: TSO Authorization

TSO authorization does not provide installation airworthiness approval. Separate installation airworthiness approval is required for type certified aircraft. Notification of revision to any Garmin STC(s) will be provided under a separate service bulletin.

COMPLIANCE

Compliance with the Service Bulletin 22117 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

All 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.



NOTE

Installations that use a GSM 86 with a crank arm or sprocket output device are not affected.

WARRANTY INFORMATION

Labor costs incurred with this modification are reimbursable for GSM 86 servos covered by the original Garmin Warranty or the aircraft's factory warranty (excluding extended warranties).

The warranty claim must be submitted by 12/31/24.

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.