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AVIATION SERVICE DOCUMENT NOTIFICATION

TO: Garmin GFC 500 Automatic Flight Control Systems Owners and Operators
DATE: August 6, 2020
SUBJECT: Installation of Rudder Cable Guard
CERTIFICATION AUTHORIZATION: AML STC SA01866WI

COMPLIANCE

MANDATORY: Compliance with this STC service bulletin is mandatory at the next 100-hour/annual inspection, not to exceed 6 months.

PURPOSE

During certain aircraft operating conditions, the co-pilot side main rudder cable becomes slack and may fall below parts of the electrical connector for the pitch servo. When the cable tension returns, the cable may remain under one of the electrical connector screws.

PRODUCTS AFFECTED

GFC 500 Autopilots with Electronic Stability and Protection installed under Part 23 AML STC (STC SA01866WI, Master Drawing List, Revisions 1 through 37) in the Textron Aviation (Cessna) Model 172 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.