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AVIATION SERVICE DOCUMENT NOTIFICATION

TO: Garmin GFC 600 Automatic Flight Control Systems Owners and Operators
DATE: September 23, 2020
SUBJECT: Installation of Rudder Cable Guard
CERTIFICATION AUTHORIZATION: AML STC SA01844WI

COMPLIANCE

MANDATORY: Compliance with Revision B of 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 the pitch servo capstan top ring directly below the rudder cable. When tension is restored the cable may remain under the top ring.

Additionally, the upper elevator cable may contact and under some situations remain on top of the pitch servo top ring, outboard of a cable retention pin.

PRODUCTS AFFECTED

GFC 600 Automatic Flight Control Systems (STC SA01844WI, Master Drawing List, Revisions 1 through 28) installed in Textron Aviation (Beech) aircraft listed below are affected.

- 58P
- 58PA
- 58TC
- 58TCA
- A36
- A36TC
- 95-B55
- 95-B55A
- 95-C55
- 95-C55A
- D55
- D55A
- E55
- E55A
- 58
- 58A

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