



1200 E. 151<sup>st</sup> Street  
Olathe, KS 66062  
913-397-8200

## **AVIATION SERVICE DOCUMENT NOTIFICATION**

**TO:** GFC™ 500 Automatic Flight Control System Owner and Operators with G3X Touch™ Flight Display System, G5, or GI 275

**DATE:** February 6, 2024

**SUBJECT:** GSA 28 Software Version 5.46

**CERTIFICATION AUTHORIZATION:** STC SA01866WI MDL Revision 84, STC SA01899WI MDL Revision 16, STC SA01818WI Revision 32, SA02658SE MDL Revision 23

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### **COMPLIANCE**

Recommended: Compliance with STC Service Bulletin 24009 is recommended at the next maintenance interval.

### **PURPOSE**

This STC Service Bulletin announces the approval of GSA 28 Software Version 5.46. This software version fixes an intermittent issue that prevents the GSA 28 Servo from engaging.

### **PRODUCTS AFFECTED**

GSA 28 units with software versions earlier than 5.46 installed in the following systems are affected:

- GFC 500 systems installed using Approved Model List (AML) Supplemental Type Certificate (STC) SA01866WI
- G3X Touch systems installed using Approved Model List (AML) Supplemental Type Certificate (STC) SA01899WI
- G5 installed using Approved Model List (AML) Supplemental Type Certificate (STC) SA01818WI
- GI 275 installed using Approved Model List (AML) Supplemental Type Certificate (STC) SA02658SE

### **WARRANTY INFORMATION**

This modification is warranty reimbursable with a deadline of February 28, 2025.

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.



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### **DOCUMENTATION CONSIDERATIONS**

As a result of changes related to this update, the applicable documents listed in Table 1 are required to be issued to the aircraft operator/owner before the aircraft is returned to service.

**Table 1**

<b>Document Title</b>	<b>Part Number</b>	<b>Revision (or later)</b>
GFC 500 Autopilot with Electronic Stability and Protection Part 23 AML STC Maintenance Manual Includes Instructions for Continued Airworthiness for STC SA01866WI	190-02291-01	12
Garmin G3X Touch EFIS Part 23 AML STC Maintenance Manual Contains Instructions for Continued Airworthiness	190-02472-02	9
Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual for the Garmin G3X Touch Electronic Flight Instrument	190-01754-01	6
G3X Touch Pilot's Guide for Certified Aircraft	190-02472-00	F
Garmin G5 Electronic Flight Instrument Part 23 AML STC Maintenance Manual Including Instructions for Continued Airworthiness	190-01112-11	10
Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual for the Garmin G5 Electronic Flight Instrument	190-01112-13	9
G5 Electronic Flight Instrument Pilot's Guide for Certified Aircraft	190-01112-12	L
GI 275 Part 23 AML STC Maintenance Manual/ICA	190-02246-11	8
GI 275 Part 23 AML STC Airplane Flight Manual Supplement	190-02246-12	11
GI 275 Pilot's Guide	190-02246-01	P

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