



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

## AVIATION SERVICE DOCUMENT NOTIFICATION

**TO:** G3X Touch™ Large-Format Flight Display System Software Version 9.18  
Owner and Operators

**DATE:** October 18, 2024

**SUBJECT:** G3X Touch Software Version 9.18

**CERTIFICATION  
AUTHORIZATION:** STC SA01899WI MDL Revision 18

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### **COMPLIANCE**

Optional: This Service Bulletin may be incorporated at the owner's discretion and is not warranty reimbursable.

### **PURPOSE**

This STC amendment approves the following:

- G3X Software Version 9.18 (includes G5 Software Version 8.27 and changes listed here: [https://www8.garmin.com/support/download\\_details.jsp?id=14567](https://www8.garmin.com/support/download_details.jsp?id=14567))
- Installation of updated GEA™ 24B Engine Interface Module Garmin part number 011-05991-01 with Mod 1 marking.



### **NOTE**

The Mod 1 hardware resolves the issue described in Garmin Service Letter 24035 and Service Advisory 24032 where voltage transients on CHT #5 and 6 may result in red X'd engine gauges with a GEA 24B Mod 0 unit. The GEA 24B Mod 1 can be used for new installations or to replace an existing Mod 0 unit, if a review of engine airframe bonding does not resolve the issue.

- Installation of optional Garmin Restrictor part number 117-02083-00 to smooth manifold pressure indications.

### **PRODUCTS AFFECTED**

G3X Touch systems installed using Approved Model List (AML) Supplemental Type Certificate (STC) SA01899WI 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.



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#### **WARRANTY INFORMATION**

This modification is not warranty reimbursable.

#### **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>
Garmin G3X Touch EFIS Part 23 AML STC Maintenance Manual Contains Instructions for Continued Airworthiness	190-02472-02	10
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

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