



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

## AVIATION SERVICE DOCUMENT NOTIFICATION

**TO:** GFC 600H Airbus AS350 Owner and Operators  
**DATE:** March 13, 2024  
**SUBJECT:** Update to GFC™ 600H Glass Flight Deck AS350 STC to approve GMC 605 Software Version 2.62 and GFS 83 Software Version 2.05.1  
**CERTIFICATION AUTHORIZATION:** STC SR02647SE

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### **COMPLIANCE**

Optional: This STC service bulletin may be incorporated at the owner's discretion.

### **PURPOSE**

This STC Service Bulletin provides notification of an update to STC SR02647SE Master Drawing List to Revision 12.

Major details of the update are:

- GMC 605 Software Version 2.62 and GFS 83 Software Version 2.05.1:
  - Optional interface to the existing collective switch was approved for Yaw Trim functionality
  - Configurable GPS antenna location settings
  - Heading mode improvements such as:
    - GPS track reversion
    - Automatic heading reference adjustment during mode engagement
    - Lateral switch inputs
  - Audio clips for features such as:
    - Yaw fail indication
    - AP test status
    - Limit cue enablement
  - Mode annunciations for features such as:
    - Attitude hold
    - Ground speed
    - GPS track
    - Hover
    - On-ground status
- Optional wiring architecture for connecting the co-pilot collective switch for a second Yaw Damp On/Off functionality
- Approved GMU 44 Mod Status 1 hardware and approved interface with G500H TXi display part numbers (-X2)

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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### **PRODUCTS AFFECTED**

GFC 600H systems installed under the GFC 600H Part 27 STC SR02647SE in Airbus Helicopters AS350 BA, B2 and B3 models are affected.

### **WARRANTY INFORMATION**

This modification is not warranty reimbursable.

### **DOCUMENTATION CONSIDERATIONS**

The following documents are required to be issued to the aircraft operator/owner before the aircraft is returned to service.

**Table 1 - Documentation Considerations**

<b>Document Title</b>	<b>Part Number</b>	<b>Revision (or later)</b>
GFC 600H, Helicopter Flight Controls System, Part 27 STC, Maintenance Manual	190-02081-03	4
FAA Approved Rotorcraft Flight Manual Supplement, GFC 600H Helicopter Flight Control System, Installed in Airbus Helicopters AS350 BA / B2 / B3	190-02081-02	5

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