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AVIATION SERVICE DOCUMENT NOTIFICATION

TO: Garmin G5 Owners and Operators
DATE: May 2, 2023
SUBJECT: G5 Electronic Flight Instrument Software Version 8.20
CERTIFICATION AUTHORIZATION: STC SA01818WI MDL Revision 31

COMPLIANCE

MANDATORY: This STC service bulletin is mandatory for Grumman American AA-5 Series airframes with a Garmin GFC 500 and Smart Glide™.

For all other installations, this STC service bulletin is recommended at the next scheduled service interval.

PURPOSE

This STC Service Bulletin announces the approval of G5 Electronic Flight Instrument software version 8.20 which includes the following updates:

- Improvements to Smart Glide functionality when paired with a GTN™ 6XX/7XX Xi navigator and GFC 500 autopilot. This update resolves the issue documented in Garmin Service Alert 22027
- Supports using the Autopilot Disconnect button to disable ESP™ (push/hold AP DISC for 5 seconds) for GFC 500 equipped aircraft
- Improvements to other G5 functions including display of wind direction, flight data logging, and battery charging

Additional information about the changes included in G5 Electronic Flight Instrument software version 8.20 can be found here: https://www8.garmin.com/support/download_details.jsp?id=10739

PRODUCTS AFFECTED

G5 Electronic Flight Instrument systems installed using Approved Model List (AML) Supplemental Type Certificate (STC) SA01818WI are affected.

WARRANTY INFORMATION

This modification is warranty reimbursable with a deadline of November 30, 2023 or Grumman American AA-5 Series airframes with a Garmin GFC 500 and Smart Glide only.

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