



1200 E. 151st Street
Olathe, KS 66062
913-397-8200

AVIATION SERVICE DOCUMENT NOTIFICATION

TO: GI 275 Owner and Operators
DATE: July 31, 2024
SUBJECT: GI 275 Multi-function Instrument Software Version 3.20
CERTIFICATION AUTHORIZATION: STC SA02658SE

COMPLIANCE

Optional: STC Service Bulletin 24044 is optional and may be incorporated at the owner's discretion.

PURPOSE



CAUTION

GI 275 Software Version 3.20 prevents the display of VOR deviations from a composite NAV source. GI 275 Composite NAV pins are J2751 Pin 5 and Pin 44.

This STC Service Bulletin provides notification of STC SA02658SE Master Drawing List revision 24.

Major details of the updates are:

- Updated GI 275 System Software to version 3.20:
 - Added TAWS-B VCO audio LRU coordination to prevent conflicting callouts
 - Enabled along-track waypoints to be selectable
 - Added a new altitude display box above the airspeed tape to display complimentary units (Meters/Feet)
 - Adjusted EGT/TIT bars to be slightly narrower to improve readability
- Approved installations of the Garmin Restrictor fitting (EIS installations) to smooth manifold pressure fluctuations
- Approved Static Source Error Correction (SSEC) for the Internal ADC applicable to the Textron Aviation Inc. 525A (Cessna 525A) aircraft.
- Added PA-28-161 (Cadet) and STINSON V-77 (Army AT-19) models to the AML
- Approved interface to Alcor 'gasket-style' cylinder head temperature thermocouple probes
- Approved interface to the GNC® 215 NAV/COMM Radio
- Expanded allowable GSB™ 15 High-Speed USB Charging Hub For Aircraft installation locations

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

GI 275 Multi-function Instrument systems installed under the GI 275 Part 23 AML STC SA02658SE are affected.

DOCUMENTATION CONSIDERATIONS

The GI 275 Part 23 AML STC Airplane Flight Manual Supplement, Garmin P/N 190-02246-12, Rev 12 is required to be issued to the aircraft owner/operator before the aircraft is returned to service, if not already provided.

The GI 275 Pilot's Guide, Garmin P/N 190-02246-01, Rev Q has been updated to reflect GI 275 Multi-function Instrument Software Version 3.20.

WARRANTY INFORMATION

This modification is not warranty reimbursable.

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