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AVIATION SERVICE DOCUMENT NOTIFICATION

TO: G500/G600 TXi Turboprop Aircraft Owner and Operators
DATE: July 22, 2022
SUBJECT: G500/G600 TXi Turboprop Aircraft With NG and NP Tachometer Generators
CERTIFICATION AUTHORIZATION: STC SA02571SE

COMPLIANCE

Recommended: Compliance with STC Service Bulletin 22067 is recommended at the next scheduled maintenance interval.

PURPOSE

Prop RPM and Gas Producer tachometer generators may fail prematurely.

PRODUCTS AFFECTED

Aircraft equipped with GEA™ 71B Enhanced p/n 011-03682-02 or 011-03682-05, with the NP (Prop RPM) or NG (Gas Producer RPM) tachometer generators connected to 'Unfiltered' ports are affected.



NOTE

Most aircraft with GEA 71B Enhanced p/n 011-03682-05 and all Pilatus PC-12 aircraft are not affected by this Service Bulletin.

Refer to the system configuration summary that is stored with the G500/G600 TXi Part 23 AML STC Maintenance Manual/ICA (P/N 190-01717-B1) to determine if the 'NP (Prop RPM)' and 'N1 / NG (Gas Producer RPM)' ports are configured as 'Filtered' or 'Unfiltered'. If the ports are configured as Unfiltered, contact a dealer for service bulletin compliance. If the ports are configured as Filtered, no action is required. Contact a dealer if no configuration summary is available.

WARRANTY INFORMATION

This modification is warranty reimbursable. Warranty reimbursement deadline is July 31, 2023.

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.