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AVIATION SERVICE DOCUMENT NOTIFICATION

TO: Garmin G500/G600 TXi Owner and Operators

DATE: July 31, 2019

SUBJECT: Approval of G500/G600 TXi v3.02, Single Turbine Engine Indication System (EIS)

CERTIFICATION

AUTHORIZATION: STC SA02571SE MDL Revision 7 and EASA STC 10064794 MDL Revision 7

COMPLIANCE

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

PURPOSE

MDL revision 7 includes the following changes:

- TXi software v3.02
- AHRS software v2.08
- ADC software v2.07
- GPS 175/GNX 375 interface approval
- Collins APS 65 interface approval
- Added the following aircraft to the Approved Model List:
 - Mitsubishi MU-2 series
 - Airvan10 GA 10
 - Tecnam P2010

The TXi G500/G600 software v3.02 update includes the following changes:

- EIS support for single engine turbine aircraft equipped with PT-6A engines
- Exceedance monitoring capability
- Electrical gauge improvements
- Additional FIS-B products
- APS 65 interface support
- Increased the volume level of the emergency descent audible annunciation
- Removed the YTRIM annunciation

PRODUCTS AFFECTED

G500/G600 TXi PFD/MFD/EIS display systems installed using Approved Model List (AML) Supplemental Type Certificate (STC) SA02571SE and EASA STC 10064794 are affected.

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