



AVIATION SERVICE DOCUMENT NOTIFICATION

TO: Registered Garmin G500/G600 TXi Owner and Operators
DATE: January 30, 2019
SUBJECT: Approval of G500/G600 TXi Main Software Version 2.30 and GSU 75/75B AHRS Software Version 2.06 for AML STC SA02571SE
REVISION B: Added GSU 75/75B Reset Information
CERTIFICATION APPROVAL: STC SA02571SE

COMPLIANCE

Recommended: GSU 75/75B AHRS Software Version 2.06 is recommended at the next scheduled maintenance interval. All other software versions are optional.

PURPOSE

STC SA02571SE, Master Drawing List revision 5 includes G500/G600 TXi Main Software Version 2.30.

G500/G600 TXi Main Software Version 2.30 expands the TXi interface. The TXi can now be interfaced to a certified standalone G5 (via GAD 29/29B) without a GFC 500 autopilot system.

NOTE

Previously, the TXi could only interface with a G5 when a GFC 500 autopilot system was also installed.

GSU 75/75B AHRS Software Version 2.06 fixes a problem that causes the GSU 75/75B unit to reset during flight. Under extremely rare conditions, when the GSU 75/75B is operating in Reversionary Mode, the GSU 75/75B units may simultaneously reset during significant accelerations/decelerations such as those experienced during takeoff and landing. This issue does not occur when the AHRS is operating in Primary Mode and does not result in misleading data.

PRODUCTS AFFECTED

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

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