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SERVICE ADVISORY

NO.: 23053 Rev B

TO: GI 275 Owners and Operators
DATE: August 28, 2023
SUBJECT: Localizer Only Without a Published ILS
REVISION B: Added Resolution

PRODUCTS AFFECTED

All GI 275 products with software versions 2.60 and earlier interfaced with a GFC 500 autopilot are affected.

ISSUE

Localizer (LOC) only approaches without a published ILS that do not have an approach course of approximately 360, may cause the GI 275 and GFC 500 autopilot to not track properly.

If the GI 275 and GFC 500 capture a localizer only signal while tracking the localizer the system may (depending on the approach course value):

- drop the autopilot mode
- Or
- track the LOC in the opposite direction

PILOT ACTION

Do not engage the GFC 500 autopilot in an approach mode if capturing a LOC only approach that does not have a published ILS.

RESOLUTION

This has been fixed in GI 275 System Software Version 3.01. Refer to Garmin TSO Service Bulletin 23087.

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