



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

SERVICE ALERT

NO.: 22109 Rev A

TO: Owners/Operators of GFC 500 with optional pitch trim installed
DATE: November 21, 2022
SUBJECT: Automatic Pitch Trim

PRODUCTS AFFECTED

All certified Garmin GFC 500 Autopilots with an optional GSA 28 pitch trim servo including those installed by STC SA01866WI are affected.



NOTE

GFC Autopilots installed in Cirrus SR20/22 aircraft using STC SA01866WI are not affected.



NOTE

For Experimental and Light Sport installations refer to Garmin Service Bulletin 22112.

ISSUE

An un-commanded automatic pitch trim runaway may occur when the autopilot is first engaged.



WARNING

Engagement of the autopilot with this condition may result in an un-commanded deviation from the intended or desired flight path

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ACTION

Before further flight, one of the following actions must be completed:

Disable the GFC 500 Autopilot by pulling the AUTOPILOT circuit breaker and placard the Autopilot 'Inoperative.'

OR

Contact a Garmin dealer to disable the pitch trim as directed in Garmin STC SA01866WI Service Bulletin 22110.

RESOLUTION

This issue will be corrected in a future software update (expected in Q4 of 2022).

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