



1200 E. 151<sup>st</sup> Street  
Olathe, KS 66062  
913-397-8200

# SERVICE ALERT

**NO.: 22109 Rev B**

**TO:** Owners/Operators of GFC 500 with optional pitch trim installed  
**DATE:** January 11, 2023  
**SUBJECT:** Automatic Pitch Trim  
**REVISION B:** Added Resolution

---

## **PRODUCTS AFFECTED**

All 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*

© 2023 Garmin Ltd. or its subsidiaries.

This work is licensed under a  
[Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License](https://creativecommons.org/licenses/by-nc-nd/3.0/).



1200 E. 151<sup>st</sup> Street  
Olathe, KS 66062  
913-397-8200

### **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**

Refer to Garmin STC Service Bulletin 22123.

© 2023 Garmin Ltd. or its subsidiaries.

This work is licensed under a  
[Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License](https://creativecommons.org/licenses/by-nc-nd/3.0/)..