

# TECHNICAL SERVICE BULLETIN: 104808-000

## Early SV-AP-PANEL Failure, Rev A

Original Bulletin: 10/23/2023

PLEASE READ THIS BULLETIN IN ITS ENTIRETY BEFORE CONTACTING DYNON AVIONICS

### Description

There have been some rare instances of SV-AP-PANEL failures. In most reported instances, trim becomes in-operative, and in rare instances, trim may exhibit unexpected behavior. Symptoms include, but are not limited to:

- Trim system non-functional
- Trim system movements that are not commanded

### Applicability and Affected Equipment

The following equipment *IS* affected by this service bulletin:

- Experimental SV-AP-PANEL /V (vertical configuration) manufactured prior to 6/2017, below serial number 4270, which have not been returned to Dynon for repair since 6/2017.
- Experimental SV-AP-PANEL /H (horizontal configuration) models manufactured prior to 6/2017, below serial number 6010, which have not been returned to Dynon for repair since 6/2017.

The following equipment *IS NOT* affected by this service bulletin:

- Experimental SV-AP-PANEL /V shipped after 6/2017, or with serial numbers 4270 and above.
- Experimental SV-AP-PANEL /H shipped after 6/2017, or with serial numbers 6010 and above.
- Experimental SV-AP-PANEL /V /H that has been repaired by Dynon after 6/2017.
- PMA SV-AP-PANEL /V /H that are installed under Dynon STC SA02594SE. Units affected pre-date the beginning of the Dynon Certified program.

### Interim Operating Recommendation

Due to the nature of the problem, Dynon recommends complying with this service bulletin before further flight. However, it is up to the owner/operator to determine the airworthiness of the aircraft for flight.

### Required Actions

Determine serial number of unit, and if you believe unit is affected, contact [dynon.com/support](https://www.dynon.com/support) to request an RMA for repair of unit.

### Notice to Special Light Sport Aircraft (S-LSA) and Other Non-Experimental Customers

You are solely responsible for ensuring that your aircraft is airworthy. In the case of S-LSA aircraft, owners may need special authorization to service the aircraft if such operations are not permitted in the maintenance manual. Please refer to your aircraft maintenance manual or contact your aircraft manufacturer concerning changing equipment on your SkyView system.

## Time in Effect

This technical service bulletin is in effect indefinitely.

## Additional Questions?

Contact Dynon Technical Support at [dynon.com/support](https://dynon.com/support).