



Sport Performance Aviation LLC  
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## Panther Service Bulletin – Mandatory

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**Issue Date:** 8/25/2017

**Bulletin Type:** Mandatory

**Aircraft:** Panther LS and Panther Sport

**Bulletin Name:** PSB5-M Flap Detent Mount Crack

**Corresponding Attachments:** None

### Details of Service Bulletin

#### Regarding: Flap Detent Mount Bracket Reinforcement

Note: No warranty expressed or implied. Viewer of this document assumes all risk for its use.

#### Heads up #41

##### **Flap Detent Mount Bracket Reinforcement**

We have had one Panther LS powered by a Lycoming O-320 develop a miniscule crack along the weld at the top of the flap detent mount.

#### Action Required

Note: Later airframes have a brace tube installed to stiffen the detent plate mount bracket (see photo below). These airframes do not require any action other than normal preflight and condition inspections

Inspect the area identified in photos below for signs of cracks.

SPA LLC recommends installing a flap detent bracket reinforcement kit per drawings and instructions in kit.

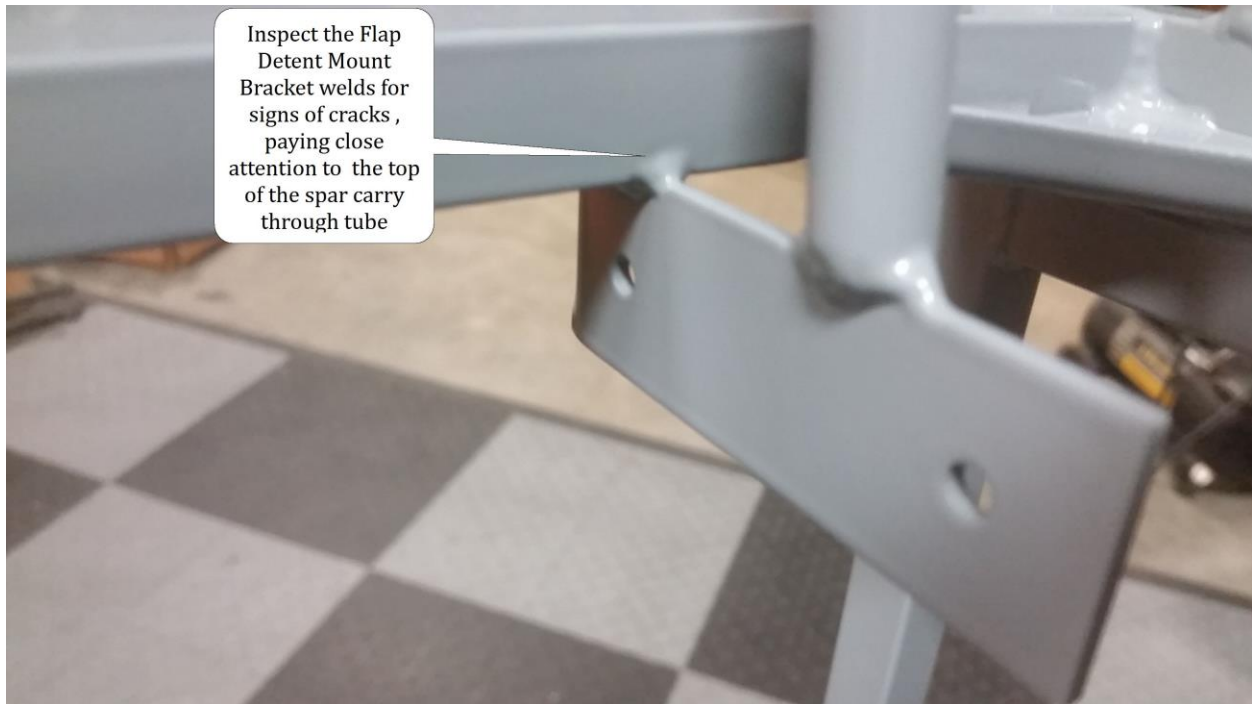
Even if no crack is detected SPA LLC feels that the probability of an eventual crack is high enough to warrant a preventative measure.

Contact SPA LLC for kit availability.



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Note: SPA LLC provides these Heads up to help those choosing to build and fly their Panther Aircraft and operate and maintain them as safely as possible. The end user,



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