

Reference: BMAA Service Bulletin 2641 issue 1
Title: Savannah Lower Nose-Leg-Support-Bracket Cracking
Applicability: All BMAA Savannah aircraft
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Classification: Advisory Service Bulletin

1 Introduction

A small number of examples of cracking of the lower nose leg support bracket on BMAA Savannah aircraft have been reported. This bulletin is issued to advise owners.

2 Inspection

A small number of examples of cracking of the lower nose leg support bracket on BMAA Savannah aircraft have been reported. See figures 2.1 and 2.2. If left unrepaired such cracking could lead to more extensive damage and/or collapse of the nose leg.

The area is relatively straightforward to inspect. It is recommended that it is checked as part of the Daily inspection, with a detailed inspection every 50 hours or annually, whichever comes first.



Figure 2.1: cracked support bracket viewed from below (port side of nose leg)



Figure 2.2: cracked bracket after having been removed from aeroplane

3 Repair

If the bracket is damaged it must be replaced. A replacement 'box' bracket is available from the UK importer, Sandtoft Ultralight Partnership (SUP), which is stiffer and less likely to suffer from fatigue cracking in future. See figure 3.1. Note that this 'box' bracket is supplied as standard with new aircraft kits.

Contact the BMAA Technical Office for written authority to implement any repair.

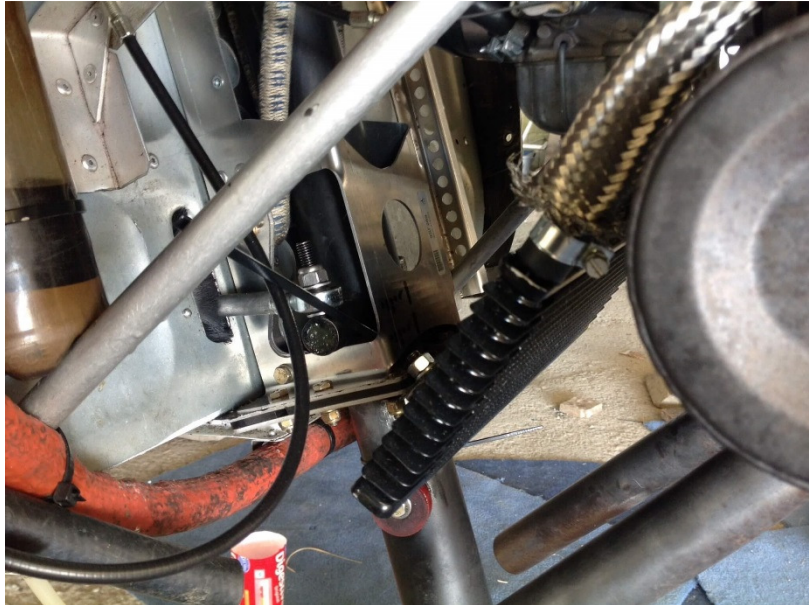


Figure 3.1: new 'box' bracket installed viewed from starboard side of nose leg

4 Contact Details

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Note: The technical content of this document is approved by the BMAA, UK CAA organisation approval ref. DAI/8909/84.

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