

SPACE WALKER AIRCRAFT UNDERCARRIAGE

ADVISORY
NOTICE

ADVISORY NOTICE NO.

SW U/C 01

ISSUE DATE:

08/09/2016

TO:

AIRCRAFT OWNERS OF SPACEWALKER AIRCRAFT

FROM:

SERENITY AVIATION serenityaviation@gmail.com

SUBJECT:

FAILED SHOCK ABSORBER STRUT

-
- Applicability:** All owners, builders and operators of the Spacewalker Aircraft.
 - Purpose:** Safety Alert Notice to all owners and pilots of Spacewalker aircraft requesting them to carry out an inspection of the shock absorber on their aircraft before further flight.
 - Background:** The background to issuing this notice relates to the failure of a shock absorber on a US based Spacewalker, resulting in a gear collapse last December. The Spacewalker agent was only just given the full details on the US incident, hence the notification to the RAAus membership. The Spacewalker agent has completed researching of archival notes which has alerted him to another similar and recent failure on a Canadian Spacewalker aircraft. The Canadian aircraft suffered a ground loop and prop strike so it has potential for significant aircraft damage and personal injury. The spring type shock absorbers are fairly common on sport aircraft.
 - Recommendation:** The actual inspection is fairly easy to accomplish, roughly 10 minutes with a torch and a mirror. Repairs if required are more involved.
 - Enquires:** A full description of the Alert Notice is posted on my facebook page (www.facebook.com/serenityaviation) and has also been posted on the Spacewalker forum on Yahoo Groups. Authorised by Neale Dunstan,