

## Defect Report

**Make:** RANS Coyote  
**Model:** S6S  
**TTIS:** 860 hours  
**Reporter:** Stan Hyde

### Defect:

Both aileron push-rod tubes damaged due to wing cover plate screws rubbing on tubes.  
One has worn right through tube.  
It is easy to inspect both ends of these push-rods but overlook the middle.



**When worn right through the tube, the screw could then lock the tube from full and free movement.**

Inspection of another S6S revealed the same defect.

**Remedial action:**

Removed and replaced push-rods

Left the middle cover retaining screw out.

**Recommendation:**

1. Remove cover and inspect before further flight.
2. Replace any rods with evidence of wear.
3. Do not fit the middle cover retaining screw- it is well retained with the remaining screws.

## Membership changes

Robert Baker	Manawatu Microlight Club	Advanced National	Inspection Authority
Gavin Brown	Waikato Microlight Club	Senior Flight Instructor	Upgrade
Nigel Cleine	West Coast Microlight Club	Advanced National	Upgrade
Kevin Mangnall	Bay of Islands Aero Club	Advanced National	Upgrade
Neville Harlick		non-flying	Joined
Bo Nillson	Geraldine Flying Group	Flight Instructor	Joined
Jonathan Sharp	Canterbury Recreational Aircraft Club	Advanced Local	Joined
Robin Harper	Bay of Islands Aero Club	Advanced National	Upgrade
Nathan Hughes	Waikato Microlight Club	Intermediate	Upgrade
David Wynne	Bay of Islands Aero Club	Advanced Local	Upgrade
Frank Rae	Fiordland Aero Club	Novice	Joined
John Ross	Wairarapa Ruahine Aero Club	Advanced National	Upgrade
Derek Willis	Gyrate Flying Club	Novice	FRTTO
Peter Halder	Fiordland Aero Club	Novice	Joined
Alexander Lloyd	Hawkes Bay and East Coast Aero Club	Intermediate	Joined
Peter Rix	Wairarapa Ruahine Aero Club	Novice	Joined
Ben Evans	Stratford Sport Fliers Club	Novice	Joined
Andrew Murray	Stratford Sport Fliers Club	Novice	Joined
Aaron Pearce	Gore Aero Club	Flight Instructor	Joined
Jeremy Talbot	South Canterbury Microlight Club	Novice	Joined
Travis Riebesell	Gyrate Flying Club	Novice	Joined
Alastair King	Canterbury Recreational Aircraft Club	Advanced National	FRTTO
Adam Nooyen	Waikato Microlight Club	Novice	Joined
Daniel Crene	Kaitaia Aero Club	Novice	Joined



Civil Aviation Authority

# EMERGENCY MANDATORY PERMIT DIRECTIVE



Number: 2014-001-E

Issue date: 17 January 2014

<p>In accordance with 22(1) of Air Navigation Order 2009 as amended the following action required by this Mandatory Permit Directive (MPD) is mandatory for applicable aircraft registered in the United Kingdom operating on a UK CAA Permit to Fly.</p>	
<p>Type Approval Holder's Name: BMAA</p>	<p>Type/Model Designation(s): All SkyRanger, SkyRanger Swift and SkyRanger Nynja</p>
<p>Title:</p>	<p><b>Inspection for Material Type – Control Cable Shackles and Elevator Joiner</b></p>
<p>Manufacturer:</p>	<p>Flylight Airports Ltd</p>
<p>Applicability:</p>	<p>All SkyRanger, SkyRanger Swift and SkyRanger Nynja</p>
<p>Reason:</p>	<p>A batch of non-optimum stainless steel alloy entered the production process for a limited time. This can result in a reduction of strength and cracking of the affected parts.</p>
<p>Effective Date:</p>	<p>18 January 2014</p>
<p>Compliance/Action:</p>	<p>Complete the inspection actions in accordance with the procedures in sections 4.1 and 4.2 of Bulletin BMAA SB 2462 Issue 2 within the next 5 flight hours or by 31 January 2014, whichever comes first.</p> <p>Note: there is no need to repeat these inspections if they were performed for issue 1 of this Service Bulletin.</p> <p>At the next Permit to Fly revalidation inspection (on, or after, the 31 January 2014) the BMAA Inspector must confirm that Service Bulletin BMAA SB 2462 Issue 2 has been complied with. This may be confirmed by checking that compliance with the Service Bulletin has been properly recorded in the airframe logbook (see Section 6 of the Service Bulletin).</p>
<p><b>ENSURE COMPLIANCE WITH THIS MPD IS RECORDED IN THE AIRCRAFT LOGBOOK</b></p>	
<p>Reference Publications:</p>	<p>BMAA Service Bulletin 2462 Issue 2 can be obtained from: British Microlight Aircraft Association, The Bullring, Deddington, Banbury, Oxfordshire, OX15 0TT, Tel: 01869 336006 Or directly from their website at: <a href="http://www.bmaa.org/pwpcontrol.php?pwpID=9687">http://www.bmaa.org/pwpcontrol.php?pwpID=9687</a></p>

<b>Remarks:</b>	1. This MPD was not posted for consultation because of the urgency of the requirement.	
	2. Enquiries regarding this Mandatory Permit Directive should be referred to: Aircraft Certification, Airworthiness, Civil Aviation Authority, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex RH6 0YR.	
	Tel: +44 (0)1293 573726	Fax: +44 (0)1293 573976
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