



Civil Aviation Authority

# MANDATORY PERMIT DIRECTIVE

Number: 2014-002

Issue date: 30 January 2014



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.

<b>Type Approval Holder's Name:</b> Light Sport Aviation Ltd	<b>Type/Model Designation(s):</b> Aerotechnik EV-97 Eurostar Aerotechnik EV-97A Eurostar Aerotechnik EV-97 Eurostar SL EV-97 teamEurostar UK
<b>Title:</b>	<b>Wing / Fuselage Fairings – Inspection for Rivet Damage</b>
<b>Manufacturer:</b>	Light Sport Aviation Ltd
<b>Applicability:</b>	Aerotechnik EV-97 Eurostar Aerotechnik EV-97A Eurostar Aerotechnik EV-97 Eurostar SL EV-97 teamEurostar UK
<b>Reason:</b>	<p>EV-97 Eurostar variants are fitted with aluminium alloy fairings between the under surface of the wing and the lower fuselage. They are attached to the wings along one side with the other, unattached, side bearing on the fuselage.</p> <p>During an aircraft inspection it was noticed that the unattached sides of the fairings were rubbing against some rivet heads and causing damage to the rivet heads.</p> <p>The affected rivets attach the lower fuselage longerons and failure of one or more rivets could compromise the structural integrity of the fuselage.</p>
<b>Effective Date:</b>	3 February 2014
<b>Compliance/Action:</b>	<p>Compliance is required as follows, unless previously accomplished:</p> <ol style="list-style-type: none"><li>1. Within 10 flying hours from the effective date of this MPD, carry out an inspection in accordance with Light Sport Aviation Ltd Service Bulletin SB/EUR/010 and rectify any damage found, in accordance with the Service Bulletin, within a further 10 flying hours.</li><li>2. Repeat the inspection and rectification, if necessary, in paragraph 1 at intervals not exceeding 12 months.</li></ol>

**ENSURE COMPLIANCE WITH THIS MPD IS RECORDED IN THE AIRCRAFT LOGBOOK**

**Reference Publications:** Light Sport Aviation Ltd Service Bulletin SB/EUR/010, Issue 1 dated 14 November 2014.

**Remarks:**

1. Based on the required actions and compliance time, the CAA decided to issue this MPD with a request for comments, postponing the public consultation process until after publication.
2. Enquiries regarding this Mandatory Permit Directive should be referred to: Aircraft Certification - Airworthiness, Safety and Airspace Regulation Group, Civil Aviation Authority, Aviation House, Gatwick Airport South, West Sussex RH6 0YR. Tel: +44 (0)1293 573309. Fax: +44 (0)1293 573976. E-mail: [nigel.davis@caa.co.uk](mailto:nigel.davis@caa.co.uk)
3. Enquiries regarding the Service Bulletin should be referred to: Light Sport Aviation Ltd, Wycombe Air Park, Hangar 1, Booker, Marlow, Bucks, SL7 3DP. Tel: +44 (0) 1494 524020. E-mail: [lsa@live.co.uk](mailto:lsa@live.co.uk). Copies of the SB may be downloaded from: <http://www.lightsportaviation.org.uk/>