



MANDATORY PERMIT DIRECTIVE

Number: 2015-001

Issue date: 23 June 2015

In accordance with Article 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.

Type Approval Holder's Name: Light Sport Aviation Ltd	Type/Model Designation(s): Aerotechnik EV-97 and 97A Eurostar Aerotechnik EV-97 Eurostar SL EV-97 teamEurostar UK EV-97 Eurostar SL Microlight
Title:	Wing Flaps –Correct Engagement of the Actuator Pins - Inspection
Manufacturer:	Light Sport Aviation Ltd
Applicability:	Aerotechnik EV-97 Eurostar Aerotechnik EV-97A Eurostar Aerotechnik EV-97 Eurostar SL EV-97 teamEurostar UK EV-97 Eurostar SL Microlight
Reason:	<p>An accident to a Eurostar occurred when one flap retracted during the landing approach which led to an uncontrollable roll. The cause was a wing flap actuator pin which was not properly engaged in the flap and which disengaged from the flap when the flaps were extended.</p> <p>Insufficient engagement of the wing flap actuator pins into the guides in the flap root ribs may cause wear of the guides. In extreme cases the pin or guide may fail causing a loss of flap controllability.</p>
Effective Date:	29 June 2015
Compliance/Action	<p>Compliance is required as follows, unless previously accomplished:</p> <ol style="list-style-type: none">1. Within 25 flying hours from the effective date of this MPD, or at the next annual inspection, whichever comes first, carry out an inspection in accordance with Light Sport Aviation Ltd Service Bulletin SB/EUR/016.2. If the inspection reveals the exposed length of the pin to be between 17 and 20 mm, before further flight, adjust the pin in accordance with the Service Bulletin.3. If the inspection reveals the exposed length of the pin to be more than 20 mm, before further flight, contact Light Sport Aviation for a repair scheme and implement it.

ENSURE COMPLIANCE WITH THIS MPD IS RECORDED IN THE AIRCRAFT LOGBOOK

Reference Publications:	Light Sport Aviation Ltd Service Bulletin SB/EUR/016, Issue 1, dated 7 May 2015.
Remarks:	<ol style="list-style-type: none">1. This MPD was posted on 5 June 2015 as Proposed MPD 15-01 for consultation until 19 June 2015.2. No comments were received on the PMPD.3. Enquiries regarding this Mandatory Permit Directive should be referred to: Airworthiness, Civil Aviation Authority, Safety and Airspace Regulation Group, Aviation House, Gatwick Airport South, West Sussex RH6 0YR. Tel: +44 (0) 1293 573309. E-mail: nigel.davis@caa.co.uk.