

UK dealer for EuroStar & SportStar aircraft.

Dear Eurostar Owner

24th October 2016

Re: Eurostar EV-97 Wing Spar Caps

LSA has received information from two Eurostar owners regarding the wing lower spar cap which on inspection has shown cracking of the paint which may indicate unusual movement of the joint between the fuselage and the wing root (figure 1). The cause of this and extent within the UK fleet of Eurostar EV-97 aircraft is currently unknown.

As an interim measure and until LSA understands this anomaly, we strongly suggest that you inspect your lower spar caps around the 5th bolt outboard of the wing to fuselage attachment bracket shown in figure 1. The lower attachment should look as in figure 2. If you observe paint cracking or any other difference from that shown in figure 2 **DO NOT FLY** the aircraft. After inspection inform LSA of your findings by phone or email even if you find no differences. Please do not disturb the paint if you discover anything suspicious, as this could destroy any evidence present. A simple questionnaire is attached. Your feedback will enable LSA to evaluate the extent and occurrence of this anomaly.

To inspect the wings of your aircraft in situ, firstly remove the top and bottom wing fairings. Access to the spar cap can then be gained through the rear lightning hole on the inboard rib (figure 3). A camera can be inserted through the lightning hole to take a picture of the area. To prevent the camera from falling into the wing attach a lanyard or similar restraint to enable you to retrieve the camera in the event that you do drop it. Alternatively a good quality borescope can be used to view the area.

Until further information is available on this issue, owners are reminded that they must always observe the loading and speed limitations, particularly in turbulent conditions. They are put in place for good reasons.

Light Sport Aviation is actively working with authorities to understand this anomaly and will contact all owners as soon as more information is available.

Yours sincerely



Steve Pike

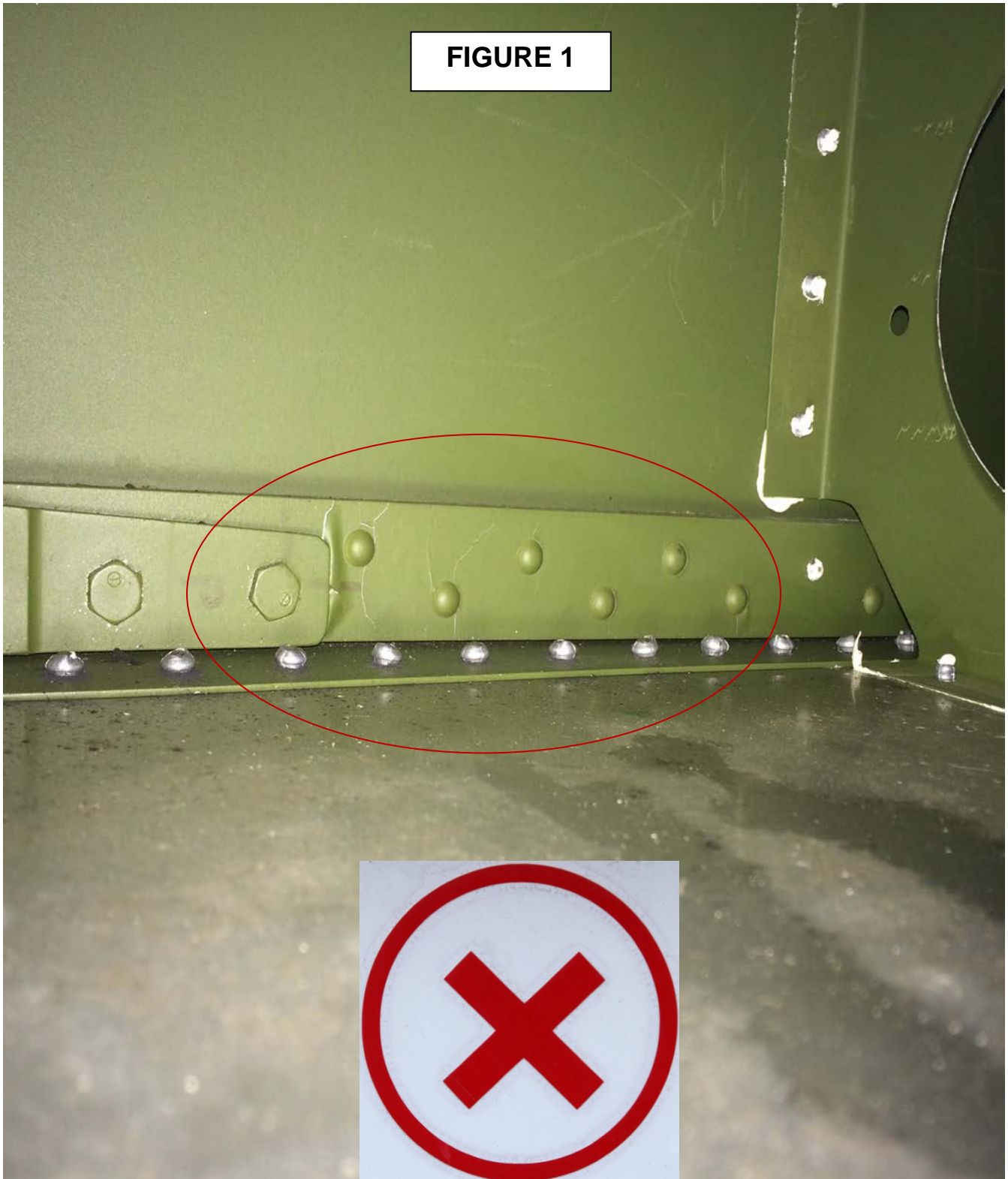


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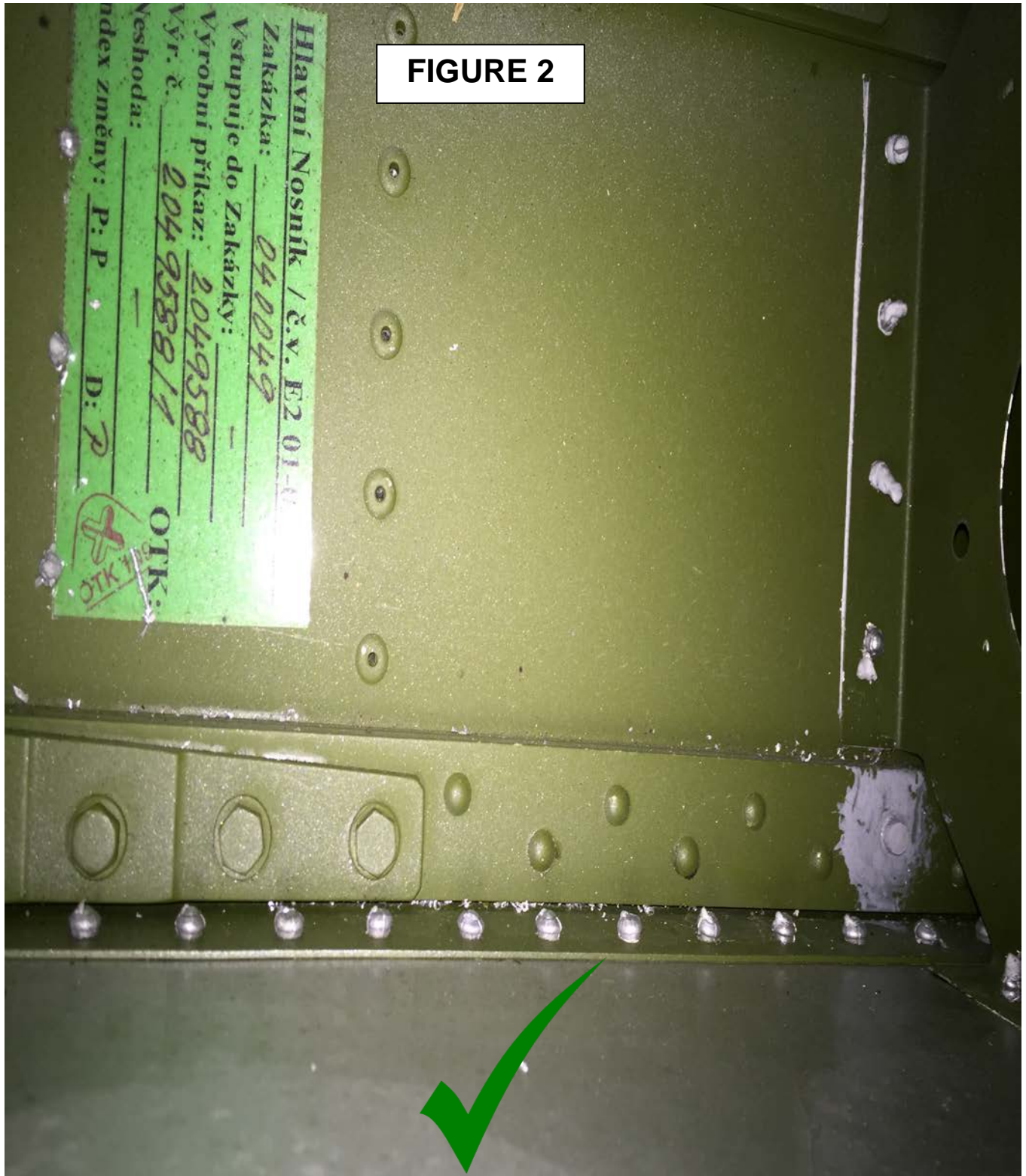
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FIGURE 1



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UK dealer for EuroStar & SportStar aircraft.



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QUESTIONNAIRE

1. Aircraft Registration: G-_____

2. Type : *Please circle type*

Eurostar EV-97
EV-97 TeamEurostar
Eurostar EV-97A
Eurostar SL
Eurostar EV-97 SL Microlight

3. Airframe Hours:_____

4. Port Wing Results NORMAL ABNORMAL

Rear of Main Spar:

5. Starboard Wing Results

Rear of Main Spar:

6. Additional comments or Observations:

Please attach photographs and email to lsa@live.co.uk