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| EASA | AIRWORTHINESS DIRECTIVE | |
|  | <p>AD No.: 2007-0212</p> <p>Date: 07 August 2007</p> | |
| No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry. | | |
| Type Approval Holder's Name : | Type/Model designation(s) : | |
| AIRCRAFT INDUSTRIES a.s. | L13 "BLANÍK" sailplanes | |
| TCDS Number: EASA A.024 | | |
| Foreign AD: Not applicable | | |
| Supersedure: Not applicable | | |
| ATA 27 | Flight Controls – Control Sticks and Bridge – Inspection/Replacement | |
| Manufacturer(s): | Aircraft Industries a.s.; Strojírny první pětiletky n.p.; LET n.p.; and LET a.s. | |
| Applicability: | L13 and L13A BLANÍK sailplanes, all serial numbers | |
| Reason: | <p>This Airworthiness Directive (AD) is prompted by the discovery of cracks on L13 BLANIK sailplanes in zones where the forward and aft control sticks are attached to the connecting rod, designated as "control bridge" in the relevant Illustrated Parts Catalogues (IPC). If left uncorrected, cracks could propagate and lead to failure of the connecting rod with subsequent loss of control of the sailplane.</p> <p>For the reasons described above, this AD requires an inspection of the control bridge to detect cracks and replacement, if necessary. In addition, this AD requires an update of the aircraft Maintenance Manual (MM) to incorporate repetitive inspections of the control bridge.</p> | |
| Effective Date: | 21 August 2007 | |
| Compliance: | <p>Required as indicated, at the next scheduled "A" Type maintenance inspection or within the next 3 months after the effective date of this AD, whichever occurs first.</p> <p>(1) Inspect the control bridge for cracks in areas of juncture with the two control sticks as instructed in paragraph A. of Aircraft Industries a.s Mandatory Bulletin (MB) No. L13/105a initial issue or later approved revision.</p> <p>If any crack is found, before further flight, replace the control bridge as indicated in</p> | |

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| | <p>aforesaid Aircraft Industries MB;</p> <p>(2) Update the sailplane Maintenance Manual to include the repetitive inspection of the control bridge in accordance with instructions of Aircraft Industries Documentation Bulletin (DB) No.L13/009d for L13 sailplanes, and DB No.L13/010d for L13 sailplanes maintained without overhauls, and DB No.L13/011d for L13A sailplanes; and</p> <p>Modify the aircraft maintenance programme accordingly.</p> |
| Ref. Publications: | <p>Aircraft Industries a.s Mandatory Bulletin No. L13/105a initial issue or later approved revisions;</p> <p>Aircraft Industries a.s Documentation Bulletins No.L13/009d, L13/010d and L13/011d.</p> |
| Remarks : | <ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD. 2. This AD was posted for consultation on 10 July 2007 as PAD 07-112 until 24 July 2007. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the AD Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.europa.eu . 4. For any question concerning the technical content of the requirements in this AD, please contact: AIRCRAFT INDUSTRIES a.s., Na Záhonech 1177, 686 04 Kunovice, CZECH REPUBLIC Phone: +420 572 817 660 Fax: +420 572 816 112; E-mail: ots@let.cz |