



United Kingdom Civil Aviation Authority

AIRWORTHINESS DIRECTIVE

AD No: G-2005-0032

Issue Date: 19 October 2005

This AD is issued by the UK CAA acting for and on behalf of the European Aviation Safety Agency as the Primary Aviation Authority (ICAO Annex 8 Authority of State of Design) for the affected product(s).

Approved by the European Aviation Safety Agency under approval number 2005-6366 on 17 October 2005.

In accordance with Article 10 of the Air Navigation Order 2005 as amended the following action required by this Airworthiness Directive (AD) is mandatory for applicable aircraft registered in the United Kingdom.

No person may operate an aircraft to which an AD applies except in accordance with the requirements of that AD unless otherwise agreed with the Authority of the State of Registry.

Type Approval Holders Name:

Type/Model Designation(s):

SLINGSBY AVIATION LIMITED

T67A

Type Certificate Data Sheet No: BA17

Superseded/ Revised ADs: None

ATA 51- STRUCTURES - INSPECTION OF TAILPLANE AND BRACKETS

Manufacturer(s): Slingsby Aviation Limited

Applicability: Model T67A aeroplanes.

Reason: A case has been reported of severe exfoliation corrosion of the two tailplane forward attachment fittings. The initial inspection of the part of the fittings visible from outside of the tailplane structure, revealed slight corrosion of one fitting only. However, when two holes were cut in the tailplane skins, in order to inspect the part of the fittings embedded in the tailplane structure, both fittings were found to be severely corroded. Other corroded fittings could exist on other aircraft. Severe corrosion could reduce the structural integrity of the tailplane attachment. Leading to loss of tailplane attachment and loss of aircraft control.

Note: The requirements of this Airworthiness Directive do not replace, or supersede, the requirements of AD G-2004-0013 dated 21 June 2004.

Effective Date: 31 October 2005

Compliance/Action: Before 30 November 2005 perform the access and inspections instructions given in Slingsby Aviation Service Bulletin, SB 183 issue 1 or later approved revisions. Perform the restorative instructions given in Slingsby Aviation Service Bulletin, SB 183 issue 1 or later approved revisions.

Reference Publications: Slingsby Aviation Service Bulletins may be obtained from Slingsby Aviation Limited, Kirkbymoorside, York YO62 6EZ, United Kingdom. Tel 01751 432474 ext 205.

Remarks: Enquiries regarding this Airworthiness Directive should be referred to Certification and approvals Department, Civil Aviation Authority, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR, United Kingdom, Phone: +44(0) 1293 573945, FAX: +44(0) 1293 573976, E-mail: department.certification@srg.caa.co.uk