



United Kingdom Civil Aviation Authority

AIRWORTHINESS DIRECTIVE

AD No: G-2005-0030

Issue Date: 12 October 2005

This AD is issued by the UK CAA as the Primary Aviation Authority (ICAO Annex 8 Authority of State of Design) for the affected product(s).

In accordance with Article 9(7)(b) of the Air Navigation Order 2000 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):

DE HAVILLAND SUPPORT LIMITED

BEAGLE B.121 (ALL VARIANTS)

Type Certificate Data Sheet No: BA 1

Superseded/ Revised ADs: 2060 Pre 80

ATA 27 – RUDDER TORQUE TUBE ASSEMBLIES - INSPECTION

Manufacturer(s): Beagle Aircraft Limited, Beagle Aircraft (1969) Limited.

Applicability: All Model Beagle B.121 series aeroplanes.

Reason: The Type Certificate Holder (TCH) has received several reports of failed Rudder torque tube assemblies. The torque tube assemblies are subject to repetitive inspection in accordance Airworthiness Directive 2060 PRE 80. The recent failures occurred in service after the inspections required by AD 2060 PRE 80 had been performed. In the event of such failures, loss of directional control through both the Rudder and Nosewheel Steering may occur. The TCH has also received reports of loose rivets attaching the inboard Anchor Assembly to the Starboard Torque Tube.

This Airworthiness Directive supersedes AD 2060 PRE 80 and mandates revised detailed repetitive inspection of the torque tube assemblies.

Effective Date: 31 October 2005

Compliance/Action: Within 100 hours Time In Service (TIS) since the last inspection performed in accordance with AD 2060 PRE 80 (Scottish Aviation Limited Service Bulletin B121/65 Issue 1), and thereafter at intervals not exceeding 100 hours TIS, inspect the Rudder Torque Tube Assemblies in accordance with de Havilland Support Ltd Service Bulletin B121/65, Issue 2 or later approved revision. Cracked Rudder Torque Tube Assemblies must be replaced before further flight.

From the effective date of this AD, used Rudder Torque Assemblies held as spares must be inspected in accordance with de Havilland Support Ltd Service Bulletin B121/65, Issue 2 or later approved revision prior to installation.

Reference Publications: de Havilland Support Limited Service Bulletin B121/65, Issue 2 may be obtained from de Havilland Support Limited, Building 213, Duxford Airfield, Cambridgeshire, CB2 4QR, England. Telephone: +44 (0) 1223 830090 Fax: +44 (0) 1223 830085 Email: info@dhsupport.com

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. Telephone: +44 (0) 1293 573945 Fax: +44 (0) 1293 573976 E-mail: department.certification@srg.caa.co.uk