

United Kingdom Civil Aviation Authority

AIRWORTHINESS DIRECTIVE

AD No: G-2008-0004

Issue Date: 20 February 2008

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

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):

DE HAVILLAND SUPPORT LIMITED

ALL SCOTTISH AVIATION BULLDOG AIRCRAFT

Type Certificate Data Sheet No: BA7

Superseded AD: None

ATA 32 - MAIN LANDING GEAR RADIUS ARMS - NDT INSPECTION

Manufacturer(s): Scottish Aviation Ltd

Applicability: All Scottish Aviation Bulldog aircraft which have accumulated 5000 flying hours or greater.

Reason: Fatigue cracks have been found in main landing gear (MLG) radius arms of Scottish Aviation Bulldog aircraft during NDT inspection. To minimise the risk of catastrophic failure of MLG radius arms in service, a repetitive NDT inspection requirement has now been introduced which is applicable to all series and models of Scottish Aviation Bulldog aircraft.

Effective Date: 16 July 2008

Compliance/Action: Compliance required as detailed in Bulldog Service Bulletin BDG/100/172.

Reference Publications: de Havilland Support Limited Bulldog Service Bulletin BDG/100/172 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 Aircraft Certification Department, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR, United Kingdom. Telephone: +44 (0)1293 573292 Fax: +44 (0) 1293 573976 Email: department.certification@caa.co.uk