



United Kingdom Civil Aviation Authority

AIRWORTHINESS DIRECTIVE

AD No: G-2004-0011

Issue Date: 25 May 2004

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 2004-5556 on 24 May 2004.

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:

B-N GROUP LTD

Type/Model Designation(s):

**BN2, BN2A, BN2B, BN2T, BN2T-4R AND
BN2T-4S ISLANDER SERIES**

Type Certificate Data Sheet No: BA8

Superseded/ Revised ADs: None

ATA 27- FLIGHT CONTROLS – ELEVATOR FINAL DRIVE ROD – INSPECTION

Manufacturer(s): B-N Group Ltd, Britten-Norman Ltd, Fairey Britten-Norman Ltd, Britten-Norman (Bembridge) Ltd, Pilatus Britten-Norman Ltd and PADC.

Applicability: Models BN2, BN2A, BN2B, BN2T, BN2T-4R and BN2T-4S all series Islander aeroplanes, certificated in any category.

Reason: The aircraft manufacturer has identified several cases of corroded elevator final drive control rods. If not corrected corrosion of the interior surface could result in failure or collapse of the rod, resulting in loss of control or jamming of the elevator system.

Effective Date: 25 May 2004

Compliance/Action: Within the next 50 hours time-in-service or one month after the effective date of this AD, whichever occurs first, unless already accomplished, inspect the internal surface of the elevator system final drive control rod, in accordance with B-N Group Service Bulletin SB 303 issue 1 or later EASA approved revision.

If corrosion is found, the elevator drive control rod must be replaced before further flight.

Reference Publications: B-N Group Service Bulletin SB 303, Issue 1, dated 14 May 2004, may be obtained from B-N Group Ltd, Bembridge Airport, Bembridge, Isle of Wight, PO35 5PR, United Kingdom. Phone: +44 (0) 1983 872511 Fax: +44 (0) 1983 873246

Remarks: Enquires regarding this Airworthiness Directive should be referred to Mr. T Love, Civil Aviation Authority, Aircraft Certification Section, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR, United Kingdom. Phone: +44 (0) 1293 573726 Fax: +44 (0) 1293 573976 E-mail: tony.love@srg.caa.co.uk

Note: This Airworthiness Directive was issued as an Emergency AD on 25 May 2004.