



**United Kingdom
Civil Aviation Authority**

**AIRWORTHINESS
DIRECTIVE**

AD No: G-2003-0013

Issue Date: 5 November 2003

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).

Approved by EASA under approval number 435 on 28 October 2003.

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
BN2A MK III TRISLANDER SERIES**

Type Certificate Data Sheet No: **BA6 and BA8**

ATA 32 - LANDING GEAR - RETIREMENT LIVES

Manufacturer(s): Britten-Norman Ltd

Applicability: Britten-Norman BN2, BN2A, BN2B, BN2T, BN2T-4R Islander series and BN2A Mk III Trislander series aeroplanes certificated in any category, fitted with FHL (formerly Fairey Hydraulics Ltd) landing gear.

Reason: FHL landing gears and components installed in subject aeroplanes have finite fatigue lives that had not previously been published. This could result in components remaining in service beyond their finite fatigue lives.

Effective Date: 6 November 2003

Compliance/Action:

- a) Within one month after the effective date of this AD, determine the number of landings accumulated on all FHL main and nose landing gears using the criteria stated in B-N Group Service Bulletin SB 298, Issue 1, dated 1 July 2003. Any landing gear assemblies or components that have exceeded the fatigue lives stated in Paragraph 6 of B-N Group Service Bulletin SB 298, Issue 1, dated 1 July 2003, must be removed from service immediately.
- b) From the effective date of this AD, Owners/Operators must maintain records of the number of landings experienced by all FHL landing gears that remain in service.

Note: This is required to assure the fatigue lives of these landing gears are not exceeded.

Reference Publications: B-N Group Service Bulletin SB 298, Issue 1, dated 1 July 2003, 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 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

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