

EASA	AIRWORTHINESS DIRECTIVE
	<p style="text-align: center;">AD No.: 2006 - 0143</p> <p style="text-align: center;">Date: 30 May 2006</p>
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.	
<p>Type Approval Holder's Name:</p> <p>B-N GROUP LTD</p>	<p>Type/Model designation(s):</p> <p>BN2, BN2A, BN2B, BN2T, BN2T-4R and BN2T-4S Islander Series BN2A-MkIII Trislander Series</p>
TCDS Number: UK BA6, BA8	
Foreign AD: None	
Supersedure: UK G-2005-0034 (EASA approval No. 2005-6447)	
ATA 34	Navigation – Pitot / Static Pressure Head – Inspection and Test
Manufacturer(s):	B-N Group Ltd, Britten-Norman Ltd, Fairey Britten-Norman Ltd, Britten-Norman (Bembridge) Ltd, Pilatus Britten-Norman Ltd and PADC.
Applicability:	All Models BN2, BN2A, BN2B, BN2T, BN2t-4R and BN2T-4S Islander series and all BN2A Mk.III Trislander series aeroplanes.
Reason:	This AD supersedes CAA AD G-2005-0034. The related B-N SB 310, has been revised to issue 2. This new EASA superseding AD is required to addressing an unsafe condition that may exist on the applicable B-N aircraft. Incidences have been reported to Britten-Norman Aircraft Ltd where cracks have been found in the inner shell of the pitot/static pressure heads. This could result in incorrect readings on the pressure instrumentation e.g. altimeters, vertical speed indicators (rate-of climb) and airspeed indicators. This condition has been determined to be potentially hazardous. B-N Service Bulletin 310 issue 1 identified an inspection procedure and a leak test procedure to detect cracks. Issue 2 of the SB introduces an additional cautionary recommendation.
Effective Date:	06 June 2006
Compliance:	After the effective date of this AD and within 500 hours of performing the previous inspection in accordance with G-2005-0034 perform the inspection procedure and the leak test procedure as detailed in; Section 6 Action, of B-N Service Bulletin 310 Issue 2 or later approved revisions. Repeat this inspection procedure and leak test procedures at intervals not exceeding 500 hours. In addition within 500 hours of the initial inspection, as given in G-2005-0034, perform an initial check of the drain traps for moisture, repeat this check at intervals not exceeding 500 hours.

Ref. Publications:	Britten-Norman Service Bulletin 310 issue 2 or later approved revisions.
Remarks:	<ol style="list-style-type: none">1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD.2. This AD was posted as PAD 06-115 for consultation on 03 May 2006 with a comment period until 12 May 2006. No comment was raised during consultation period.3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.europa.eu .4. For any questions concerning the technical content of the requirements in this AD, please contact Britten-Norman Aircraft Limited, Bembridge Airport, Isle of Wight, PO35 5PR, United Kingdom. Phone: +44 (0) 1983 872511 Fax: +44 (0) 1983 873246.

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