

British Aerospace BAe 3100 (Jetstream) Series Aeroplanes

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**AD/JETSTREAM/84**

**Nose Landing Gear (NLG) - Inspection  
of Steering Jack**

**6/99**

Applicability: All British Aerospace Regional Aircraft HP137 Mk 1 Jetstream Series 200, 3100 and 3200 series aircraft with the following nose landing gear (NLG) units installed:

1873; B00A702852A; B00A703064A; B00A703056A.

Requirement: Perform the maintenance actions described in Jetstream Service Bulletin 32-JA 981043 dated 05 Mar 99 and associated APPH Precision Hydraulics Service Newsletter.

*Note: Jetstream MSB 32-JA 981043 classified UK CAA MANDATORY refers.*

Compliance: Compliance to be achieved by 30<sup>th</sup> October 1999.

This Airworthiness Directive becomes effective on 17 June 1999.

Background: Incidents have been reported where cracking has occurred at the base of the thread in the steering jack piston rod Part No. 618212. Incorrect assembly or inadequate lubrication of the steering jack pivot points can cause unusually high operational loads. This could lead to a breakdown of the steering jack piston rod. This Directive introduces a one off inspection for correct assembly and lubrication of the steering jack pivot points.