

British Aerospace BAe 3100 (Jetstream) Series Aeroplanes

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**AD/JETSTREAM/44**

**MLG Wheel Nut**

**8/91**

Applicability: Model HP137 MK1 aircraft, Jetstream Series 200, Series 3100, and Series 3200 aircraft with installed main landing gear types listed in BAe SB 32-A-JA-910140.

Requirement: Action in accordance with Mandatory BAe Alert SB 32-A-JA 910140.

*Note: BAe (Dynamics) Ltd SB 32-46 refers.*

Compliance: As specified in the Requirement Document.

*Note: The Requirement Document compliance statement is applicable in its entirety to Australian registered aircraft.*

Background: Instances of main wheel roller bearing break-up have been reported. This has caused the loss of a main landing gear wheel. Inspection revealed that the main wheel bearing outer race had passed over the axle nut and the wheel departed from the aircraft.