

**State of Israel
Ministry of Transport
Civil Aviation Administration**

AD 32-03-03-04R3

Date: June 2, 2003

AIRWORTHINESS DIRECTIVE

This Airworthiness Directive, issued by the Civil Aviation Administration in accordance with the Israeli Aviation Regulations, applies to an aircraft for which our records list you as the registered owner. It affects aviation safety and requires your immediate attention. No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with that Directive.

APPLIES TO: Gulfstream Aerospace LP (GALP) Models **1125 Astra, Astra SPX** and **G100** aircraft serial numbers 004, 011 through 148, except 146, certificated in any category.

SUBJECT: Inspection and repair of the outboard (wing side) main landing gear doors.

NOTE: This revision supersedes **AD 32-03-03-04 R2**.
Rev. 1 changed the applicability of the AD by adding serial numbers 134 through 145 and 147. ASTRA Service Bulletin changed to Rev. 1. Compliance time reduced from 300 to 250 flight hours.
Rev. 2 added model G100 and added action no. 3.
Rev. 3 added this note and changed ASTRA Service Bulletin to Rev. 2.

REASON: To preclude possible damage and breakage of the outboard main landing gear doors due to insufficient clearance or interference with the surrounding structure.

ACTION: 1. Unless already accomplished, inspect the outboard main landing gear doors for damage as detailed in Gulfstream Service Bulletin No. 1125-32-223 Rev. 2., Part A of the ACCOMPLISHMENT INSTRUCTIONS. Repair as required.

Notes:

1. Damage evaluation and repair method to be specified by Gulfstream Aerospace Technical Operations.
2. Use tapping or other approved NDT method to detect internal damage and delamination.

2. Unless already accomplished, check and adjust, if required, for proper gap between the doors and the surrounding structure in accordance with Gulfstream Service Bulletin No. 1125-32-223 Rev. 2, Part A of the

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ACCOMPLISHMENT INSTRUCTIONS.

3. Unless already accomplished, check the clearance between the hinge taper fillers and the wing main landing gear door openings in the wing lower skins, as detailed in Part B of the ACCOMPLISHMENT INSTRUCTIONS of Gulfstream Service Bulletin No.1125-32-223, Rev. 2. Trim the fillers if required as instructed therein.

COMPLIANCE: Compliance with this AD is required within 250 flight hours after the effective date of this AD.

EFFECTIVE DATE: June 30, 2003.

FOR FURTHER INFORMATION CONTACT: Mr. Nathan Kletshevsky, Engineering and Manufacturing Branch, CAAI - P.O.Box 8, Ben-Gurion Airport, Israel 70150.
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