

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

**AD 21-07-01-01
Date: February 20, 2007**

AIRWORTHINESS DIRECTIVE

This Airworthiness Directive, issued by the Civil Aviation Authority 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 models GALAXY and G200 aircraft, serial numbers 101 through 104, 109, 110 & 118 certificated in any category.
- SUBJECT:** Recall and replacement of defective Pressurization Safety Valves P/N 103842-3 in accordance with Honeywell Service Bulletin No. 103842-21-4126 as adopted by Gulfstream SB 200-21-308.
- REASON:** During the manufacturing process of the Poppet Covers of the Pressurization Safety Valves, burrs that could damage the Valve Diaphragms were not removed. The damage may eventually cause faulty operation of the relief valves resulting in an unsafe condition when combined with additional failures. The serial numbers of the defective valves and the affected aircraft were identified.
- ACTION:** Replace the Pressurization Safety Valve P/n 103842-3 according to Gulfstream Mandatory Service Bulletin No. 200-21-308 Rev. NEW or later approved revision thereof.
- COMPLIANCE:** Compliance with this service bulletin is mandatory at the next "A" check, but no later than January 28, 2008.
- EFFECTIVE DATE:** March 6, 2007.

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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