

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

**AD 28-07-02-03
Date: February 07, 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 L.P.** model **Gulfstream 200** aircraft serial numbers **121** thru **154** certificated in any category.
- SUBJECT:** Right Fuel Standby Pump Connector (4Q1) electrical wiring, inspection and repair.
- REASON:** Due to quality escape during serial production, the jumpers at the Right Fuel Standby Pump Connector 4Q1 were manufactured from 14 AWG electrical wiring instead of 12 AWG wires as required per approved drawing. The possible overheating of the 14 AWG jumpers routed in vicinity of the fuel tank may present the unsafe flight condition.
- ACTION:** Unless previously accomplished, inspect and replace the wiring according to the Gulfstream Alert Service Bulletin No. 200-28A-315 dated January 31, 2007, or later approved revision thereof. Replace other components damaged by overheating.
- COMPLIANCE:** Is required within 25 flight hours or within 30 days, whichever comes first, after the effective date of this Airworthiness Directive.
- EFFECTIVE DATE:** February 28, 2007.

FOR FURTHER INFORMATION CONTACT: Mr. Alexander Lekarev, CAAI, Engineering and Manufacturing Branch, P.O.Box 8, Ben-Gurion Airport, Israel 70150. Telephone: 972-3-9774553, Fax: 972-3-9774592, e-mail: lekareva@mot.gov.il