

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

**AD 31-07-01-12
Date: February 15, 2007**

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 L.P. Galaxy and Gulfstream 200** aircraft serial numbers **004** thru **056** certificated in any category.
- SUBJECT:** Inspection and repair of Instrument Panel Wiring Harness for chafe condition.
- REASON:** Avionics and electrical wire harnesses are routed behind the Primary Flight Displays (PFD) tray at the rear of the instrument panel. In some cases, the wire harness has been found to be chafing on the PFD tray. That could result in electrical arcing and shorting and subsequent loss of systems essential for safe flight.
- ACTION:** Unless previously accomplished, inspect the wiring harness for chafe condition and perform repairs if required, according to the Gulfstream Service Bulletin No. 200-31-301 dated November 11, 2006, or later approved revision thereof.
- COMPLIANCE:** Is required within 50 flight hours, but not later than one month 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