

State of Israel
Ministry of Transport
Civil Aviation Administration

AD No. 25-01-12-17R1

Date: July 21, 2002

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: Israel Aircraft Industries (IAI) Model **GALAXY** Serial Numbers **004** thru **051**, certificated in any category.

NOTE: AD No. 25-01-12-17R1 supersedes Emergency AD 25-01-12-17.

SUBJECT: 1. Disabling of the Baggage Compartment Heating Blankets System.
2. Return to Service.

REASON: To prevent short circuit between the baggage compartment heating blankets and electrical connectors, leading to fire and smoke in the compartment.
Revision 1 was issued to include action for returning the system to service.

ACTION: Part 1 – System disabling.
Unless previously accomplished per **GALAXY** Alert Service Bulletin No. **GALAXY-25A-109** disable the baggage compartment heating blankets system as follows:

1. Gain access to the Left and Right Aft Contactor Boxes via Access Panels
151CL on the central fuselage and **162BR** on the aft fuselage.
Refer to **GALAXY** Maintenance Manual, Chapter 12-00-00 for exact location of access panels.
2. Open Circuit Breakers **17H** & **19H** (Left box) and **16H**, **18H** & **372H** (Right box). Secure the Circuit Breakers in the open position by installing Tie-Wraps around their necks.
3. Verify that the - **HEAT – BAGGAGE COMPRT** switch on the right side of the Overhead Panel does not activate the blankets (ammeter check).
4. Label the switch “**INOP**”.

Part 2 – Returning to Service.

Incorporation of **Galaxy-25-110** Rev. 1 Service Bulletin constitutes termination action for this AD.

Following the inspection of baggage compartment heating blankets and replacement of electrical connector backshells, the system may be

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reactivated. The label “**INOP**” required by this AD must be removed prior to reactivation.

COMPLIANCE: Part 1: Before next flight, unless already accomplished per
Emergency AD 25-01-12-17
Part 2: Recommended within 50 flight hours after receipt of this AD, not to
exceed the next A Check.

EFFECTIVE DATE: August 1, 2002.

FOR FURTHER INFORMATION CONTACT: Mr. A. Lekarev, Engineering and
Manufacturing Branch, CAAI - P.O.Box 8, Ben-Gurion Airport, Israel 70150.
Telephone: 972-3-9774-553. Fax: 972-3-9774-592. E-mail: lekareva@mot.gov.il