

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

AD ISR I-35-26-01-01

Date: 1 January, 2026

AIRWORTHINESS DIRECTIVE

This Airworthiness Directive, issued by the Civil Aviation Authority of Israel in accordance with the Israeli Air Navigation Regulations applies to an aircraft for which our records list as under your registration or 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:** Model Boeing 747-400 aircraft converted to freighters in accordance with CAAI STC SA-151 (or validated equivalent, e.g. FAA ST01676SE) or CAAI STC SA-152 (or validated equivalent, e.g. FAA ST01706SE).
- SUBJECT:** **Potential of arcing, fire and/or loss of crew oxygen supply due to insufficient clearances between electrical wiring and flexible oxygen hose.**
- REASON:** On one converted aircraft, the crew oxygen bottle flexible hose (Boeing P/N 96431-2) was found ruptured and arcing / heat damage was identified on ANCRA Cargo Loading System (CLS wiring is installed per ANCRA FAA STC ST01899LA as part of IAI CAAI STC SA151 aircraft conversion) wire harness (P/N W9914-301-12), near STA 680.
This was caused by chafing of the oxygen hose against the wire harness, probably due to an incorrect installation of the oxygen hose.
As the general installation configuration is similar to the one in CAAI STC SA152 (CLS wiring is installed per ANCRA FAA STC ST01926LA), these aircraft are also included in this directive.
- ACTION:**
1. Inspect the affected area per CAAI approved IAI Service Bulletin SB 366-35-157.
 2. If there are findings immediately contact IAI for further instructions.
 3. If there are no signs of wear or chafing on either the oxygen tubes or electrical wires or harnesses, one ferry flight for maintenance purposes is permitted if required.
- COMPLIANCE:** Before next flight.

EFFECTIVE DATE: 1 January, 2026.

FOR FURTHER INFORMATION CONTACT: Mr. Liran Cohen, A/C certification department, CAAI - P.O. Box 1101, 3 Golan Street, Airport City, Israel, 70151, Telephone: +972-3-9774529, E-mail: cohenli@mot.gov.il