

Israel Aircraft Industries 1123 and 1124 (Westwind) Series Aeroplanes

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**AD/IAI-W/16  
Amdt 1**

**Engine and Flight Data Monitoring**

**11/94  
DM**

**Applicability:** IAI 1124 series aircraft fitted with AlliedSignal TFE731-3 series engines not incorporating AlliedSignal Service Bulletin TFE731-72-3502.

**Requirement:**

1. Amend the Limitation Section of the Airplane Flight Manual (AFM) to reflect the requirements of Federal Aviation Administration (FAA) Airworthiness Directive (AD) 94-07-03, paragraphs (a), (1), (2), (3) and (4) by inserting AFM amendment A/1124/8 or A/1124A/12 as appropriate, and
2. Calculate the data recorded in accordance with FAA AD 94-07-03, paragraph (b), (1), and
3. Action in accordance with FAA AD 94-07-03, paragraph (b), (2), and
4. Action in accordance with FAA AD 94-07-03, paragraph (c).
5. Compliance with the Requirements of CAO 106, AD/TFE731/25 on both engines provides a terminating action for the Requirements 1 through 4 of this Directive.

**Compliance:** Effective 14 September 1994; Unless previously accomplished, prior to further flight.

**Background:** This Directive was originally issued in September 1992 to address two reports of uncontained failure of AlliedSignal TFE731-3 first stage low pressure turbine discs following failure of certain low pressure turbine nozzle airseals. Following a report of a further low pressure turbine disc failure, this Directive has been amended to reflect more stringent requirements for verifying low pressure rotor lock-up during engine start and for the detection of rubbing noises following engine shut down.