

Lear Jet Industries 45 Wing Corrosion

**AWB** 57-004 **Issue :** 1  
**Date :** 13 July 2007

## 1. Applicability

This AWB is applicable to all Learjet Industries 45 series aircraft.

## 2. Purpose

The purpose of this AWB is to bring to the attention of all Registered Operators and Maintainers of Lear 45s, that corrosion on the lower wing surfaces has been reported.

## 3. Background

Recent reports have been submitted indicating that corrosion has been found on the lower skin of both wings fitted to the Lear 45 aircraft. This corrosion has resulted in the replacement of the entire lower wing skins.

## 4. Recommendation

It is recommended that:

- All Registered Operators of Lear 45 aircraft which have in excess of 4500 hours time in service;
  - Make arrangements for the lower wing on both sides be inspected for corrosion as soon as possible.
  - Any corrosion found should be removed and repairs be made in accordance with approved data.
  - Include an annual corrosion inspection of the effected area in the aircraft's maintenance schedule.

## 5. Enquiries

Enquiries with regard to the content of this Airworthiness Bulletins should be made via the direct link e-mail address:

[AirworthinessBulletin@casa.gov.au](mailto:AirworthinessBulletin@casa.gov.au)

Or in writing, to:

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