

Title DH 82 Tiger Moth Undercarriage  
Modification

AWB 32-008 Issue : 2  
Date : 18 May 2007

## 1. Applicability

This AWB is applicable to all De Havilland DH82 series aircraft (Tiger Moth).

## 2. Purpose

The purpose of this AWB is to remind Registered Operators and maintainers of De Havilland DH82 (Tiger Moth) Aircraft, that the requirements of AD/DH 82/1 are to be complied with each time the lower fork bolts are changed.

## 3. Background

A recent investigation into the cause of an undercarriage failure on a DH 82A aircraft revealed that the lower fork fitting, Part Number H5000, had failed. The requirements of AD/DH 82/1 had been met when the AD had been issued but not at subsequent lower fork bolt changes. This issue was found to exist with several aircraft checked after the reported incident.

## 4. Recommendation

It is recommended that all Registered Operators of De-Havilland DH82 (Tiger Moth aircraft):

- Ensure that persons performing maintenance on their aircraft are complying with the requirements of AD/DH 82/1 paragraph 2 each time the lower fork bolts (Part Number H24060) are changed.
- The undercarriage strut assemblies fitted to their aircraft are inspected at the earliest opportunity to determine compliance with AD/DH 82/1.
- Aircraft found to have not complied with AD/DH 82/1 when the lower fork bolts have been changed are grounded until the requirements of the AD are met.

The following is a link to the applicable AD

[http://www.casa.gov.au/airworth/airwd/schedules/ad\\_display.asp?sched=under&toc=DH82](http://www.casa.gov.au/airworth/airwd/schedules/ad_display.asp?sched=under&toc=DH82)

## 5. Enquiries

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

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