

Cracking in Nose Landing Gear Fork on
Grob 115 Series Aircraft

AWB 32-012 **Issue :** 1
Date : 21 February 2008

1. Applicability

This AWB is applicable to all Burkhart Grob Flugzeugbau 115 series aircraft.

2. Purpose

The purpose of this AWB is to bring to the attention of all Registered Operators and Maintainers of Grob 115 Series aircraft that several nose wheel forks part number 115-5200.1 have been found cracked at the nose landing gear attachment points.

3. Background

Several reports have been submitted indicating that the nose wheel forks (part number 115-5200.01) fitted to GROB 115 aircraft have cracked at the nose landing gear attachment points. The manufacturer has released a replacement fork (part number 115-5200.03) which is made from a different alloy.

4. Recommendation

It is recommended that all Registered Operators of GROB 115 series aircraft:

- Ensure that all nose wheel forks are inspected at the next opportunity for cracks in the attachment points.
- Inspect the nose wheel forks for cracks and damage at each periodic inspection.
- Replace all damaged or cracked forks with part number 115-5200.03.
- Report all damaged or cracked forks to CASA through the normal SDR system.

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

Or in writing, to:

Airworthiness Engineering Branch
Civil Aviation Safety Authority
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