

# **AIRWORTHINESS BULLETIN**

Piper PA31 Series Aircraft - Cracks in Landing Gear Selector Cable Support Brackets

 AWB
 32-013
 Issue : 1

 Date :
 21 February 2008

## 1. Applicability

This AWB is applicable to all Piper PA 31 series aircraft.

### 2. Purpose

The purpose of this AWB is to bring to attention of all Registered Operators and Maintainers of Piper PA 31 series aircraft that there is a possibility of cracks in the Landing Gear Selector Cable Support Brackets behind the instrument panel.

### 3. Background

Several reports have been submitted indicating that Landing Gear Selector Cable Support Brackets behind the instrument panel have been found to be cracked at the attachment point.

### 4. Recommendation

It is recommended that Registered Operators of Piper PA 31 series aircraft:

- Have Landing Gear Selector Cable Support Brackets behind the instrument panel inspected for cracks at the attachment as soon as practical. This requires an appropriately licensed engineer to look behind the instrument panel and inspect the bracket with a strong light source;
- Incorporate an inspection of Landing Gear Selector Cable Support Brackets into each periodic inspection;
- Replace each bracket which is found to be cracked; and
- Report all damaged or cracked Landing Gear Selector Cable Support Brackets 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 GPO Box 2005, Canberra, ACT, 2601