



Beechcraft Rudder Brake Pedal Pivot Hole
Wear

AWB 27-015 **Issue :** 1
Date : 26 September 2012

1. Effectivity

All Beechcraft Models with Rudder Pedal Arm P/N 50-524326 (all dash numbers) and P/N 002-524020 (all dash numbers) installed.

2. Purpose

To alert owners, operators and maintainers of the wear and potential failure of the rudder pedal arm at the brake pedal pivot holes.

3. Background

CASA has identified a number of Service Difficulty Reports (SDRs) that have described wear and sometimes failure, of the rudder pedal arm at the brake pedal pivot holes as shown in figure 1.



Figure 1: Rudder pedal arm with failed brake pedal pivot holes



Beechcraft Rudder Brake Pedal Pivot Hole
Wear

AWB 27-015 **Issue :** 1
Date : 26 September 2012

4. Recommendations

CASA recommends owners, operators and maintainers:

- Check their aircraft records to determine whether rudder pedal arm P/N 50-524326 (all dash numbers) or P/N 002-524020 (all dash numbers) are installed.
- If either of the part numbers are installed, consult the aircraft's maintenance manual for inspection criteria and limitations of the brake pedal pivot holes.
- If no inspection instructions are provided, consult your local Beechcraft representative for appropriate guidance.

5. Reporting

If the respective rudder pedal arm is replaced as a result of the above inspection, report the finding to CASA via the SDR system.

6. 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