

Luton LA4A Minor, G-AVDY

AAIB Bulletin No: 3/20000 **Ref: EW/G99/12/13** **Category: 1.3**

Aircraft Type and Registration: Luton LA4A Minor, G-AVDY

No & Type of Engines: 1 Lycoming O-145-A2 piston engine

Year of Manufacture: 1967

Date & Time (UTC): 18 December 1999 at 1520 hrs

Location: Stapleford Airfield, Essex

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Stub axle failure, propeller broken

Commander's Licence: Private Pilot's Licence

Commander's Age: 64 years

Commander's Flying Experience: 208 hours (of which 2 were on type)
Last 90 days - 11 hours
Last 28 days - 5 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot had planned a local flight from Stapleford Airfield. The weather was good with calm wind conditions and visibility greater than 10 kilometres. On returning to Stapleford the pilot positioned the aircraft for a landing on Runway 22R. This runway has a grass surface with a displaced threshold, and the landing distance available is 900 metres. Immediately after touchdown the starboard wheel detached and the aircraft came to a halt inverted. The airfield fire and rescue services arrived promptly but the pilot had already managed to vacate the aircraft after selecting the electrics off.

Subsequent investigation by the repair agency found indications of slight corrosion in the stub axle of the detached wheel.