

No: 12/90

Ref: EW/G90/07/41

Category: 1c

Aircraft Type and Registration: Slingsby T61A, G-AYYK

No & Type of Engines: 1 Stark-Stamo MS 1500/1 piston engine

Year of Manufacture: 1971

Date and Time (UTC): 31 July 1990 at 1430 hrs

Location: Perranporth Airport, Cornwall

Type of Flight: Private (training)

Persons on Board: Crew - 2 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Damage to the propeller, main landing gear and wheel housing

Commander's Licence: Private Pilot's Licence with Gliding Instructor ratings

Commander's Age: 63 years

Commander's Total Flying Experience: 1,240 hours (of which 140 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot and subsequent AAIB enquiries

As the aircraft back-tracked runway 23, after landing, a scraping noise was heard which appeared to come from the main landing gear. The pilot was about to bring the aircraft to a halt, when it stopped abruptly of its own accord and tipped forward onto the nose.

Post accident examination by the crew revealed that the two halves of the wheel hub had separated. The expansion of the hub and tyre had caused it to jam in the wheel housing. The hub separation was later found to have resulted from the failure or incorrect fitting of the retaining circlip.