

Piper PA-28RT-201T, G-BOWY

AAIB Bulletin No: 10/2000 **Ref:** EW/G2000/06/27 **Category:** 1.3

Aircraft Type and Registration: Piper PA-28RT-201T, G-BOWY

No & Type of Engines: 1 Continental TSIO-360-FB piston engine

Year of Manufacture: 1981

Date & Time (UTC): 8 June 2000 at 1234 hrs

Location: Redhill Aerodrome, Surrey

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Right main wheel skewed 70°

Commander's Licence: Private Pilot's Licence

Commander's Age: 41 years

Commander's Flying Experience: 97 hours (of which 9 were on type)
Last 90 days - 4 hours
Last 28 days - 2 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft had just turned left off Runway 19 after landing normally when the pilot felt the aircraft slow down unexpectedly. He stopped the aircraft and informed the Tower controller that he was shutting his engines down to check for a possible problem with his aircraft's landing gear.

On inspecting the landing gear, the pilot found that the right main wheel had skewed through some 70° due to absence of the associated torque link bolt. The airfield fire service arrived and assisted him in pushing the aircraft a safe distance from the runway.

A subsequent search of the runway failed to find the missing torque link bolt. The pilot reported that during his pre-flight inspection he had observed that the right torque link bolt and its nut had been present.