

AAIB Bulletin No: 6/94

Ref: EW/G94/04/07

Category: 1.3

Aircraft Type and Registration: Piper PA-38-112 Tomahawk, G-BGWN

No & Type of Engines: 1 Lycoming O-235-L2C piston engine

Year of Manufacture: 1979

Date & Time (UTC): 27 April 1994 at 1156 hrs

Location: Teesside Airport, Co Durham

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Nose gear collapsed, damage to engine mount, propeller and underside of nose

Commander's Licence: Student Pilot

Commander's Age: 65 years

Commander's Flying Experience: 87 hours (of which 72 were on type)
Last 90 days - 15 hours
Last 28 days - 5 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was returning to the airport after a short local flight to the north. The ATC controller instructed the aircraft to position for landing on Runway 19. However, the pilot had initial difficulty in determining the location of the runway, and became incorrectly positioned. He was therefore offered use of Runway 23 for landing, which he accepted. The wind was 230°/13 kt, and the pilot elected to make a flapless landing. However, the aircraft experienced some wing drop during the round out, and the aircraft bounced several times along the runway. The nose leg collapsed, and the aircraft slid to a halt on its nose. There was no fire, and the pilot, who was uninjured, vacated the aircraft by the normal means.