

AAIB Bulletin No: 8/94

Ref: EW/G94/06/05

Category: 1.3

**Aircraft Type and Registration:** Piper PA-46 Malibu, N797HG

**No & Type of Engines:** 1 Continental piston engine

**Year of Manufacture:** 1984

**Date & Time (UTC):** 8 June 1994 at 1650 hrs

**Location:** Guernsey Airport, Channel Islands

**Type of Flight:** Private

**Persons on Board:** Crew - 2                      Passengers - None

**Injuries:** Crew - None                      Passengers - N/A

**Nature of Damage:** Substantial to propeller, engine, engine mount and nose landing gear

**Commander's Licence:** Air Transport Pilot's Licence and Commercial Pilot's Licence issued by the FAA

**Commander's Age:** 53 years

**Commander's Flying Experience:** 3,000 hours (of which 50 were on type)  
Last 90 days - 150 hours  
Last 28 days - 105 hours

**Information Source:** Aircraft Accident Report Form submitted by the pilot

The commander was giving conversion training to the owner who had recently purchased the aircraft from the USA. The owner held a Private Pilot's Licence and had flown a total of 487 hours of which 2 hours were on type. Runway 27 was being used for circuit training with a surface wind of 310°/22 kt. On the approach for the third landing, it was confirmed that the landing gear was locked down both during the pre-landing checks and on final approach. The landing was uneventful but, following a ground roll of about 600 metres, the nose landing gear collapsed. The pilot reports that hydraulic pressure was normal and the landing gear selector was in the locked down position. Subsequent engineering examination of the nose landing gear and its operating system failed to identify any defect.