

Piper PA-38-112, G-BMXL

AAIB Bulletin No: 7/2000 **Ref:** EW/G2000/04/22 **Category:** 1.3

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

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

Year of Manufacture: 1980

Date & Time (UTC): 2 April 2000 at 1320 hrs

Location: Wycombe Air Park, (Booker)

Type of Flight: Training

Persons on Board: Crew - 2 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Nose landing gear damaged

Commander's Licence: Commercial Pilot's Licence with Instrument and Instructor Ratings

Commander's Age: 42 years

Commander's Flying Experience: 1,000 hours (of which 400 were on type)

Last 90 days - 100 hours

Last 28 days - 43 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The crew were involved in a circuit training detail on Runway 07; the weather was good with a surface wind of 130°/5 to 8 kt. Four circuits had been flown and the student was tending to flare the aircraft too early in the landing phase. The instructor had commented on the need to delay the flare slightly. On the next approach, the student allowed the airspeed to decrease too much and failed to flare before G-BMXL contacted the ground; the instructor was too late to correct the landing which was hard. As the aircraft bounced back into the air, the instructor applied full power and initiated a go-around. He did not consider that the landing had been excessively hard but elected to land from the next approach. For this final landing, the instructor demonstrated the correct flare with the student following through on the controls. This landing was normal but the unusual attitude of G-BMXL on the ground indicated that the aircraft had been damaged.