

Piper PA-38-112, G-BTAR

AAIB Bulletin No: 1/99 Ref: EW/G98/06/26 Category: 1.3

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

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

Year of Manufacture: 1979

Date & Time (UTC): 19 June 1998 at 1404 hrs

Location: Liverpool Airport

Type of Flight: Private (Training)

Persons on Board: Crew - 1 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Substantial to nose landing gear, propeller and left wing

Commander's Licence: Student

Commander's Age: 37 years

Commander's Flying Experience: 67 hours (all on type)
Last 90 days - 9 hours
Last 28 days - 4 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The student pilot was on a cross country flight from Halfpenny Green to Liverpool. The runway in use at Liverpool was 09 with a surface wind of 170°/12 kt. On landing, the aircraft bounced and rolled to the left. The left wingtip contacted the ground and the aircraft departed the runway onto the grass where the nose landing gear collapsed.

The student's flying instructor considered that the cause of the accident was the student's failure to correct for the crosswind and allowing the into-wind wing to rise during the bounce. The student was operating within the aircraft's crosswind limit for landing.