

Piper PA-38-112, G-BOMO

AAIB Bulletin No: 8/99 Ref: EW/G99/05/19 Category: 1.3

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

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

Year of Manufacture: 1981

Date & Time (UTC): 17 May 1999 at 1025 hrs

Location: Welshpool Airport, Powys

Type of Flight: Private (Training)

Persons on Board: Crew - 1 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Damage to nose landing gear, engine mounting frame, cowling and propeller

Commander's Licence: Student Pilot

Commander's Age: 33 years

Commander's Flying Experience: 16 hours (of which 14 were on type)

Last 90 days - 14 hours

Last 28 days - 14 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The student pilot was carrying out his second solo consolidation flight, having previously successfully completed a dual check flight with an instructor. The accident occurred during the third solo circuit on Runway 04, which has a width of 18 metres. After a bounce on landing, the aircraft bounced on a further two occasions before departing the runway to the left side. The pilot applied power in order to go-around, but the nose landing gear collapsed before the aircraft became airborne.

The aircraft stopped in a nose down attitude on the grass within the airfield boundary. The pilot vacated the aircraft through the left hand door.

The student commented that his late go-around decision had resulted in the loss of directional control on the relatively narrow runway.