

Piper PA-38-112, G-BMVL, 15 August 1997

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Ref: EW/G97/08/29 Category: 1.3

Aircraft Type and Registration:	Piper PA-38-112, G-BMVL
No & Type of Engines:	1 Lycoming O-235-L2C piston engine
Year of Manufacture:	1979
Date & Time (UTC):	15 August 1997 at 1140 hrs
Location:	Wycombe Air Park, Booker, Bucks
Type of Flight:	Private (Training)
Persons on Board:	Crew - 1 - Passengers - None
Injuries:	Crew - None - Passengers - N/A
Nature of Damage:	Damage to nosewheel oleo
Commander's Licence:	Student
Commander's Age:	35 years
Commander's Flying Experience:	15 hours (all on type) Last 90 days - 15 hours Last 28 days - 4 hours
Information Source:	Aircraft Accident Report Form submitted by the pilot

The pilot was flying a session of solo circuits after recently completing his first solo flight. The runway in use at Wycombe Air Park was Runway 25 which has a landing distance available of 735 metres on an asphalt surface which was dry. There was no significant weather or cloud and the surface wind was light and variable, the surface temperature was +22_C. The pilot's intention was to complete a full stop landing from the fourth approach; the previous landings had been monitored by the pilot's instructor and had been satisfactory. The final approach was normal until a late stage in the flare when the aircraft made an abrupt contact with the runway surface. A pilot induced oscillation developed with the aircraft bouncing between the main wheels and the nosewheel. The aircraft slowed to a fast taxi speed, vacated the runway and then stopped; the nosewheel oleo had collapsed.