

## Cessna F172M, G-BAVB, 1 June 2002 at 1457 hrs

<b>AAIB Bulletin No:</b> 8/2002	<b>Ref:</b> EW/G2002/06/02	<b>Category:</b> 1.3
<b>Aircraft Type and Registration:</b>	Cessna F172M, G-BAVB	
<b>No &amp; Type of Engines:</b>	1 Lycoming O-320-E2D piston engine	
<b>Year of Manufacture:</b>	1973	
<b>Date &amp; Time (UTC):</b>	1 June 2002 at 1457 hrs	
<b>Location:</b>	Cumbernauld Airport, Glasgow	
<b>Type of Flight:</b>	Private	
<b>Persons on Board:</b>	Crew - 1	Passengers - 2
<b>Injuries:</b>	Crew - None	Passengers - None
<b>Nature of Damage:</b>	Damage to left wing, engine mount and rear fuselage	
<b>Commander's Licence:</b>	Private Pilots Licence with Night Rating	
<b>Commander's Age:</b>	39 years	
<b>Commander's Flying Experience:</b>	80 hours (of which 17 were on type)	
	Last 90 days - 10 hours	
	Last 28 days - 2 hours	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot	

The aircraft flew uneventfully from Sywell, Northamptonshire, to Cumbernauld Airfield near Glasgow. On arrival, the weather was fine with a wind of 210°/10 kt and the pilot positioned the aircraft for an approach to Runway 26. There was some turbulence on approach and just before touchdown windshear caused the aircraft to sink. The pilot was able to correct for this and touchdown was uneventful, but at a slightly faster than normal speed, to the left of the centreline.

After landing the pilot applied into-wind aileron and began to brake. Shortly thereafter the right wing lifted, the right wheel left the ground and the aircraft veered sharply left towards the runway edge. The pilot applied power to carry out a go around but the aircraft entered the grass to the left of the runway and acceleration ceased. When it became clear that take-off speed would not be achieved the pilot reduced power and decided to bring the aircraft to a halt on the grass. Unfortunately, the nosewheel sank into the earth causing the aircraft to tip on to its nose, following

which it slid to a halt and fell back to the normal on ground attitude. The pilot and his two passengers, who were all wearing lap and diagonal harnesses, vacated the aircraft through the right door, uninjured.