

## Piper PA-25-235, G-CMGC

**AAIB Bulletin No:** 12/99      **Ref:** EW/G99/08/20      **Category:** 1.3

**Aircraft Type and Registration:** Piper PA-25-235, G-CMGC

**No & Type of Engines:** 1 Lycoming O-540-B2C5 piston engine

**Year of Manufacture:** 1977

**Date & Time (UTC):** 22 August 1999 at 1330 hrs

**Location:** Long Mynd Airfield, Shropshire

**Type of Flight:** Private

**Persons on Board:** Crew - 1 - Passengers - None

**Injuries:** Crew - None - Passengers - N/A

**Nature of Damage:** Damage to propeller and other general damage

**Commander's Licence:** Private Pilot's Licence

**Commander's Age:** 39 years

**Commander's Flying Experience:** 90 hours (of which 14 were on type)  
Last 90 days - 2 hours  
Last 28 days - 2 hours

**Information Source:** Aircraft Accident Report Form submitted by the pilot

The aircraft was preparing for an aerotow glider launch. With the tow rope attached and connected, the tug aircraft moved forward on receipt of the 'take up slack' signal. The 'all out' signal was given, but the glider had over ran the cable and it had back-released. By this time the tug pilot had applied full take-off power and the aircraft was moving forward. The glider pilot called 'stop stop stop' on the radio. The tug pilot applied the brakes simultaneously as the throttle was being closed. The aircraft pitched forward onto its nose and the propeller struck the ground. The aircraft then returned to the normal tail-down attitude.

The pilot considered that the brakes had been applied too sharply while the throttle was still fully open.