

## Piper L21B (Modified), G-BIMM

**AAIB Bulletin No:** 7/2000      **Ref:** EW/G2000/05/10      **Category:** 1.3

**Aircraft Type and Registration:** Piper L21B (Modified), G-BIMM

**No & Type of Engines:** 1 Lycoming O-320-A2B piston engine

**Year of Manufacture:** 1955

**Date & Time (UTC):** 14 May 2000 at 1520 hrs

**Location:** Clacton Airfield, Essex

**Type of Flight:** Private (Training)

**Persons on Board:** Crew - 2 - Passengers - None

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

**Nature of Damage:** Undercarriage, propeller and lower engine cowling

**Commander's Licence:** Basic Commercial Pilot's Licence with Instructor Rating

**Commander's Age:** 21 years

**Commander's Flying Experience:** 760 hours (of which 300 were on type)  
Last 90 days - 167 hours  
Last 28 days - 69 hours

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

The pilot was conducting an instructional detail with a student in the circuit at Clacton Aerodrome, Essex. Grass Runway 18 was in use which was 610 metres in length with a displaced threshold of 108 metres giving an available landing distance of 502 metres. Wind conditions were calm and the visibility was good. The instructor was handling the aircraft on the approach when the undercarriage struck a mound of earth short of the airfield boundary. The approach and landing was continued but following a normal touchdown the starboard undercarriage collapsed. The aircraft turned to the right and came to rest off the side of the runway. Both occupants were wearing four point harnesses and were able to exit the aircraft normally without injury.