

No: 6/92

Ref: EW/G92/03/07

Category: 1c

**Aircraft Type and Registration:** Piper PA-28-161 Cherokee Warrior II, G-LACB

**No & Type of Engines:** 1 Lycoming O-320-D3G piston engine

**Year of Manufacture:** 1982

**Date & Time (UTC):** 15 March 1992 at 1200 hrs

**Location:** Barton Aerodrome, Manchester

**Type of Flight:** Private

**Persons on Board:** Crew - 1                      Passengers - 3

**Injuries:** Crew - None                      Passengers - None

**Nature of Damage:** Substantial to nose landing gear, propeller and engine mount

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

**Commander's Age:** 39 years

**Commander's Flying Experience:** 108 hours (of which 30 were on type)

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

The pilot commenced his take-off roll into a 5 kt headwind but after a short time realised that the speed of the aircraft was not increasing. He assumed that the lack of acceleration was due to the soft surface of the grass runway and abandoned the take-off. No brake was used but during the subsequent deceleration, the nose wheel dug into the soft surface of the runway and the aircraft came to an immediate stop.