

AAIB Bulletin No: 9/93

Ref: EW/G93/07/24

Category: 1c

Aircraft Type and Registration: Piper PA-28-140 Cherokee, G-BBEV

No & Type of Engines: 1 Lycoming O-320-E2A piston engine

Year of Manufacture: 1971

Date & Time (UTC): 18 July 1993 at 1315 hrs

Location: Ashcroft Farm airfield, Manchester

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 3

Injuries: Crew - None Passengers - None

Nature of Damage: Propeller bent; Nosewheel detached; Right main landing gear leg pushed up through the wing

Commander's Licence: Commercial Pilot's Licence

Commander's Age: 37 years

Commander's Flying Experience: 792 hours (of which 175 were on type)
Last 90 days - 9 hours
Last 28 days - 0 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The wind was 200°/6 kt when the pilot attempted to take off from the grass runway 27, which has a declared Take-off Distance Available of 550 metres. There were four people on board and the pilot elected to carry out a 'short field take off'. He states that when the aircraft became airborne it would not accelerate so he carried out a forced landing in the field ahead. Following the landing, the aircraft pivoted about the left main landing gear and came to rest pointing nearly in the opposite direction. There was no fire and the occupants made a normal exit from the aircraft.

The aircraft had undergone a '150 hour Check' one month previously and no fault had been found with the engine performance.