

AAIB Bulletin No: 7/93

Ref: EW/G93/05/19

Category: 1c

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

No & Type of Engines: 1 Lycoming O-320-E3D piston engine

Year of Manufacture: 1973

Date & Time (UTC): 16 May 1993 at 1030 hrs

Location: Blackpool Airport, Lancashire

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - None Passengers - None

Nature of Damage: Substantial to engine, propeller, nose landing gear, cowlings and right outer wing

Commander's Licence: Private Pilot's Licence

Commander's Age: 39 years

Commander's Flying Experience: 77 hours (of which 69 were on type)
Last 90 days - 1 hour
Last 28 days - Nil

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot was practicing circuits on Runway 25 with a surface wind of 170°/18 kt. Just before touch down, the aircraft pitched nose down and yawed to the left before contacting the runway. Following a bounce, the next contact with the runway caused the nose landing gear oleo to fracture and the aircraft then departed the left side of the runway. The maximum crosswind component for landing this aircraft imposed by the operating club is 16 kt.