

Piper PA28-140 Cherokee, G-BASL, 24 February 1996

AAIB Bulletin No: 5/96 Ref: EW/G96/02/10 Category: 1.3

Aircraft Type and Registration:Piper PA28-140 Cherokee, G-BASL

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

Year of Manufacture:1972

Date & Time (UTC):24 February 1996 at 1510 hrs

Location:Blackpool Airport, Lancashire

Type of Flight:Private (Training)

Persons on Board:Crew - 2 Passengers - 2

Injuries:Crew - 1 minor Passengers - 2 minor

Nature of Damage:Damage to nose landing gear and propeller

Commander's Licence:Private Pilot's Licence with Night Rating

Commander's Age:29 years

Commander's Flying Experience:529 hours (of which 422 were on type)

Last 90 days - 58 hours

Last 28 days - 21 hours

Information Source:Aircraft Accident Report Form submitted by the pilot

The aircraft was using runway 10 at Blackpool;the surface wind was 190°/10 kt. After a touch-and-go landing,at a height of about 100 feet agl, the instructor closed the throttlein order to demonstrate an engine failure after take off. Hisintention was to carry out another touch-and-go landing in theremaining runway length. He lowered the nose to maintain airspeedbut was then unable to arrest the rate of descent sufficientlyto prevent a heavy landing.

The instructor was not aware that any of theoccupants had been injured and reported as such, however, theAAIB was later informed that a claim was being pursued for personalinjuries suffered by the student and the two passengers.