

No: 8/92

Ref: EW/G92/07/07

Category: 1c

Aircraft Type and Registration: Piper PA18-150 Super Cub, G-BGWH

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

Year of Manufacture: 1961

Date & Time (UTC): 7 July 1992 at 1725 hrs

Location: Clacton Airfield, Essex

Type of Flight: Private

Persons on Board: Crew - 2 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Substantial damage to the airframe and propeller

Commander's Licence: Commercial Pilot's Licence with Instrument and Instructor ratings

Commander's Age: 42 years

Commander's Flying Experience: 1,340 hours (of which 260 were on type)
Last 90 days - 200 hours
Last 28 days - 60 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The runway in use was the 18 x 610 metre grass runway 18. When the student attempted the first take-off of a dual instructional flight, the surface was dry and the wind was south easterly at less than 10 kt.

The instructor states that during the take-off run, as a result of the excessive amount of left pedal applied by the student, the aircraft began to swing to the left side of the runway. For the purpose of demonstration and in accordance with normal practice, the instructor allowed this situation to develop as far as the point from which she believed that a safe recovery could be made. At this point the left wheel contacted a small ridge at the side of the runway, which exacerbated the swing and rendered it uncontrollable. Although, during this manoeuvre the aircraft bounced briefly into the air, it had not attained flying speed and so dropped onto the left wingtip, causing a ground loop through a total of 180° before coming to rest.

Both occupants were restrained by their full safety harnesses, and there was no fire.