

AAIB Bulletin No: 10/93

Ref: EW/G93/08/29

Category: 1.3

Aircraft Type and Registration: Piper J3C-65 Cub, G-BTET

No & Type of Engines: 1 Continental A65-8 piston engine

Year of Manufacture: 1946

Date & Time (UTC): 22 August 1993 at 1411 hrs

Location: Cumbernauld Airport, Scotland

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - None Passengers - None

Nature of Damage: Landing gear collapsed, damage to right wingtip and propeller

Commander's Licence: Private Pilot's Licence

Commander's Age: 56 years

Commander's Flying Experience: 119 hours (of which 21 were on type)
Last 90 days - 6 hours
Last 28 days - 0 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot made a normal powered approach to Runway 26 and touched down on the mainwheels approximately 350 metres down the 820 metre long runway. After a very short interval the aircraft swerved violently to the left. Despite the application of full right rudder and brake the rate of turn increased and the aircraft ran off the left edge of the runway into rough ground which caused the main landing gear to collapse. The pilot considered that, although the wind was stated to be calm, a variable gusting crosswind from the right may have provided a small tailwind component.