

**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.