

**No: 9/90**

**Ref: EW/G90/06/31**

**Category: 1c**

**Aircraft Type  
and Registration:**

Auster 5, G-APRF

**No & Type of Engines:**

1 Lycoming O-290-D piston engine

**Year of Manufacture:**

1958

**Date and Time (UTC):**

30 June 1990 at 1020 hrs

**Location:**

Kent International Airport, Manston, Kent

**Type of Flight:**

Private

**Persons on Board:**

Crew - 1

Passengers - 1

**Injuries:**

Crew - None

Passengers - None

**Nature of Damage:**

Left main landing gear collapsed and left wingtip bent

**Commander's Licence:**

Private Pilot's Licence

**Commander's Age:**

24 years

**Commander's Total  
Flying Experience:**

168 hours (of which 27 were on type)

**Information Source:**

Aircraft Accident Report Form submitted by the pilot

The pilot reports that following an approach for a crosswind landing on runway 29 at Manston Airport, as the aircraft was straightened and flared for landing it started to yaw back into wind. Despite the application of full right rudder and into wind aileron he was unable to control the ground run, and the left main landing gear collapsed allowing the left wingtip to contact the surface whereupon the aircraft ground looped and came to a stop. There were no injuries to the pilot or passenger who vacated the aircraft via the normal exit.

The surface wind at the time was reported to be 190/15 knots. The aircraft Flight Manual states that the "maximum crosswind component in which the aeroplane has been demonstrated to have safe handling characteristics for take-off and landing is 18 miles per hour (15 knots)".