

# Cessna 172M, G-TRIO

**AAIB Bulletin No: 7/98 Ref: EW/G98/05/21      Category: 1.3**

**Aircraft Type and Registration:** Cessna 172M, G-TRIO

**No & Type of Engines:** 1 Lycoming O-320-E2D piston engine

**Year of Manufacture:** 1976

**Date & Time (UTC):** 15 May 1998 at 1615 hrs

**Location:** Manston Kent International Airport

**Type of Flight:** Private (Training)

**Persons on Board:** Crew - 1 - Passengers - None

**Injuries:** Crew - None - Passengers - N/A

**Nature of Damage:** Damage to propeller and runway edge lighting

**Commander's Licence:** Student Pilot

**Commander's Age:** 27 years

**Commander's Flying Experience:** 45 hours (all on type)  
Last 90 days - 3 hours  
Last 28 days - 3 hours

**Information Source:** Aircraft Accident Report Form submitted by the pilot

The student pilot was conducting his qualifying cross country flight from Redhill Aerodrome. A straight in approach to Runway 10 was carried out, with a crosswind from the left. The pilot reported that, during the landing flare, a gust caused the aircraft to bank to the right and to drift towards the right side of the runway. The aircraft's right wing tip may have touched the runway surface and the propeller struck one of the runway edge lighting units.

After the aircraft was brought under control, the pilot taxied it to the parking area. He was unaware at that time that the damage to the runway lighting had occurred.

The Manston weather observation taken at 1530 hrs indicated that the surface wind was from 040° at 11 kt, visibility 14 km with no significant cloud.

The flying training organisation specifies a crosswind limit of 10 kt for solo student take offs and landings.