

Cessna F172M, G-WACZ, 16 May 1996

AAIB Bulletin No: 8/96 Ref: EW/G96/05/12 Category: 1.3

Aircraft Type and Registration: Cessna F172M, G-WACZ

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

Year of Manufacture: 1975

Date & Time (UTC): 16 May 1996 at 1826 hrs

Location: Wycombe Air Park, Booker, Marlow

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - None Passengers - None

Nature of Damage: Burst nosewheel tyre

Commander's Licence: Private Pilot's Licence

Commander's Age: 31 years

Commander's Flying Experience: 130 hours (of which 27 were on type)

Last 90 days - 6 hours

Last 28 days - 3 hours

Information Source: Aircraft Accident Report Form submitted by the pilot plus CAA Occurrence Report

Following a 40 minute local flight the aircraft returned to Wycombe Air Park for a straight-in approach and landing on Runway 07. The pilot flew a normal approach using 30° flap at 75 mph. At 2 nm finals he was cleared to land and given a surface wind of 080°/15 kt. However, at about 200 ft agl he experienced a strong gust from the north for which he took corrective action before crossing the runway threshold at 70 mph. Just prior to touchdown near the threshold, the aircraft was affected by another gust from the north which caused the left wing to rise and the aircraft touched down firmly on its right main gear. The left wing continued to rise after touchdown and the pilot was unable to prevent the aircraft yawing to the right and departing off the side of the tarmac runway. He applied the wheel brakes and stopped the aircraft having traversed approximately 50 metres of smooth, grassed surface.