

Cessna F172M, G-BIIB

AAIB Bulletin No: 9/2001 **Ref:** EW/G2001/06/32 **Category:** 1.1

Aircraft Type and Registration: Cessna F172M, G-BIIB

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

Year of Manufacture: 1974

Date & Time (UTC): 26 June 2001 at 1530 hrs

Location: Biggin Hill Airport, Kent

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Substantial to nose landing gear and propeller with shock loading to engine

Commander's Licence: Private Pilots Licence

Commander's Age: 54 years

Commander's Flying Experience: 150 hours (of which 18 were on type)

Last 90 days - 11 hours

Last 28 days - 4 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft, inbound from Coventry, was instructed to land on Runway 11 (816m x 24m with a 0.45% up slope) at Biggin Hill. The weather was CAVOK with a surface wind of 110°/15 kt.

The pilot reported that he was not familiar with this runway and the pronounced rise in the runway surface along its length led him to flare too high. The aircraft landed heavily and bounced several

times before the nose landing gear collapsed causing the propeller to strike the ground. The pilot, who was wearing a lap and diagonal seat belt, vacated the aircraft without injury.