

CFM Aircraft Ltd Shadow series DD, G-BXZY

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Aircraft Type and Registration: CFM Aircraft Ltd Shadow series DD, G-BXZY

No & Type of Engines: 1 Rotax 582 piston engine

Year of Manufacture: 1998

Date & Time (UTC): 3 November 2000 at 1547 hrs

Location: Biggin Hill taxiway 'D'

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Damage to left main landing gear, propeller and wing tip

Commander's Licence: Private Pilot's Licence

Commander's Age: N/K

Commander's Flying Experience: 195 hours (of which 118 were on type)
Last 90 days - 6 hours
Last 28 days - 3 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot was taxiing to hold at 'D2' in fine weather with a southerly wind of 6 to 8 kt. As he approached the hold he had to turn to the right from a heading of approximately 030° to follow the taxiway centreline. The aircraft, which has a tricycle landing gear with a castoring nose wheel, is steered by means of differential braking. When this was applied in order to accomplish the turn the brakes were not able to overcome the combination of the downslope, wind effect, and adverse camber. The aircraft partially left the paved surface, collided with a light and came to rest with its tail protruding over the taxiway.