

Jodel D120, G-AZEF

AAIB Bulletin No: 5/2001 **Ref:** EW/G2001/03/03 **Category:** 1.3

Aircraft Type and Registration: Jodel D120, G-AZEF

No & Type of Engines: 1 Continental Motors Corp C90-14F piston engine

Year of Manufacture: 1966

Date & Time (UTC): 3 March 2001 at 1510 hrs

Location: Caernarfon Airport, Gwynedd

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - 1

Injuries: Crew - None - Passengers - None

Nature of Damage: Landing gear collapsed, right wing and propeller tips scraped the ground

Commander's Licence: Private Pilot's Licence

Commander's Age: 60 years

Commander's Flying Experience: 109 hours (of which 15 were on type)

Last 90 days - 9 hours

Last 28 days - 5 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot, who was also the aircraft owner, planned a 'landaway' flight from Wolverhampton, Warwickshire to Caernarfon, Gwynedd. The flight to Caernarfon proceeded uneventfully and the weather on arrival was fine with a north-easterly surface wind at 10 kt. Runway 08 was in use and the overhead join and approach was carried out without incident. The aircraft landed in a three-point attitude and shortly after touch down veered to the right. The pilot applied a correction, but in doing so the aircraft swung sharply to the left and continued to turn rapidly left in a ground loop during which the landing gear collapsed. The aircraft came to a halt on the runway pointing in a westerly direction and the pilot and passenger vacated the aircraft uninjured through the normal exits.

In his report the pilot stated that he considered the cause of the ground loop to be his slow reaction to the initial swing to the right followed by an over correction to the left which was exaggerated by the weather cock effect of the crosswind.