

AAIB Bulletin No: 6/95

Ref: EW/G95/04/04

Category: 1.3

Aircraft Type and Registration: Jodel DR1050-M1, G-AYYO

No & Type of Engines: 1 Continental O-200-A piston engine

Year of Manufacture: 1965

Date & Time (UTC): 9 April 1995 at 1730 hrs

Location: Boscombe Down Airfield, Wiltshire

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 3

Injuries: Crew - None Passengers - None

Nature of Damage: Substantial to right main landing gear and right wing

Commander's Licence: Private Pilot's Licence

Commander's Age: 50 years

Commander's Flying Experience: 45 hours (of which 5 were on type)
Last 90 days - 5 hours
Last 28 days - 2 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot positioned the aircraft downwind for a right-hand circuit to land on grass Runway 23 at Boscombe Down Airfield. The weather was fine with good visibility, no cloud and a surface wind of 300°/05 kt. The grass runway surface was dry.

The final approach and flare were normal with the aircraft touching down in the three point attitude. The initial part of the ground roll was straight but as the aircraft decelerated to approximately 25 kt it began to swing to the left. Increasing amounts of right rudder failed to arrest the swing and the aircraft left the grass surface and crossed onto a concrete area of the main runway. In doing so the right main landing gear collapsed and the aircraft came to rest at 90° to the landing direction. The passengers, who were not injured, evacuated the aircraft by the right door. The pilot made the switches safe before leaving by the left door.