

Jodel DR1051, G-AYGD

AAIB Bulletin No: 5/2003	Ref: EW/G2003/03/06	Category: 1.3
Aircraft Type and Registration:	Jodel DR1051, G-AYGD	
No & Type of Engines:	1 Continental Motors Corp O-200-A piston engine	
Year of Manufacture:	1963	
Date & Time (UTC):	6 March 2003 at 1243 hrs	
Location:	Retford (Gamston) Airfield, Nottinghamshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Damage to propeller, canopy and fin	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	57 years	
Commander's Flying Experience:	467 hours (of which 386 were on type) Last 90 days - 2 hours Last 28 days - 0 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft had flown from Netherthorpe and was landing on the dry asphalt surface of Runway 21 at Retford (Gamston) with a Landing Distance Available (LDA) of 1,203 metres. The reported meteorological conditions gave a surface wind of 320°/7 kt, visibility greater than 10 kilometres with no cloud below 3,000 feet and no significant weather.

The pilot reported that the approach was normal and the aircraft touched down on the runway centreline. However, when all three wheels were firmly on the ground the aircraft turned abruptly to the left, away from the prevailing cross wind. Despite the application of full right rudder the pilot was unable to prevent the aircraft departing the runway at right angles to the centreline, traversing approximately 20 metres of short grass and running into soft ploughed earth where it pitched forward and came to rest inverted.

Subsequent inspection of the aircraft revealed that all the wheels were free to rotate. Furthermore, there was no evidence of any rubber on the runway that could have indicated that the brakes had been applied harshly.