

## Jodel D18, G-BWVV

<b>AAIB Bulletin No: 7/2003</b>	<b>Ref: EW/G2003/04/15</b>	<b>Category: 1.3</b>
<b>Aircraft Type and Registration:</b>	Jodel D18, G-BWVV	
<b>No &amp; Type of Engines:</b>	1 Volkswagen 1834 piston engine	
<b>Year of Manufacture:</b>	1997	
<b>Date &amp; Time (UTC):</b>	18 April 2003 at 1455 hrs	
<b>Location:</b>	Oxenhope Airfield, Yorkshire	
<b>Type of Flight:</b>	Private	
<b>Persons on Board:</b>	Crew - 2	Passengers - None
<b>Injuries:</b>	Crew - None	Passengers - N/A
<b>Nature of Damage:</b>	Propeller, undercarriage and outboard portion of right wing damaged	
<b>Commander's Licence:</b>	Private Pilot's Licence	
<b>Commander's Age:</b>	56 years	
<b>Commander's Flying Experience:</b>	3,996 hours (of which 93 were on type)	
	Last 90 days - 32 hours	
	Last 28 days - 21 hours	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot	

The purpose of the flight was for a qualified private pilot to convert onto the aircraft type. He had, up to that time, obtained one hour of experience on the aircraft. The weather conditions for the flight were fine with the surface wind being east-northeast at 12 to 15 kt. The runway in use was Runway 11, which is grass with an overall length of 450 metres and a width of 17 metres; the surface was dry. The pilot was seated in the left hand seat, and a class rating instructor who was the designated aircraft commander, was in the right hand seat.

The takeoff was commenced with the pilot operating the controls and the instructor following through. Following the application of full power the aircraft started to swing to the left. The pilot corrected for this promptly but the aircraft was then tracking slightly to the right of the runway direction. The instructor initially felt that the track to the right would be corrected as the aircraft accelerated but then, as the aircraft continued going to the right, he applied an input of left rudder in an attempt to correct the direction. He was unable to make sufficient correction and the right mainwheel entered some longer grass at the edge of the runway, causing the aircraft to swing to the right. Shortly afterwards the right wingtip struck a fencepost damaging the wing, propeller and landing gear. Both pilots were wearing full harnesses and were able to shutdown the aircraft and exit normally.

The instructor estimated the crosswind component as having been 6 kt from the left during the takeoff.