
ACCIDENT

Aircraft Type and Registration:	Jodel DR1050 Ambassadeur, G-BXYJ	
No & Type of Engines:	1 Continental Motors Corp O-200-A piston engine	
Year of Manufacture:	1960	
Date & Time (UTC):	16 February 2008 at 1500 hrs	
Location:	Welshpool Airfield, Powys	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Both main landing gear legs, propeller, lower engine cowl	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	56 years	
Commander's Flying Experience:	377 hours (of which 200 were on type) Last 90 days - 5 hours Last 28 days - 3 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

After landing, the aircraft began to weave from side to side. During the pilot's attempts to correct this, he applied the right wheel brake which resulted in the collapse of the main landing gear.

History of the flight

After an initially uneventful landing at Welshpool, the aircraft began to weave from side to side down the runway. The pilot stated that this was normal for the aircraft but, on this occasion, the weaving appeared more pronounced. He tried to correct the movement using the rudder but the aircraft continued to weave. Despite the

application of full left rudder, it swung to the right and, in an attempt to stop the oscillations, the pilot applied the right wheel brake. He was unable to operate the left foot brake due to the use of full left rudder and this resulted in the collapse of the right main landing gear leg. The propeller then struck the ground followed by the collapse of the left landing gear. The pilot and passenger were uninjured and were able to leave the aircraft unaided.

The pilot attributed the incident to his familiarity with operating the aircraft from grass surfaces which lead to the use of excessive rudder inputs on a paved runway.