

ACCIDENT

Aircraft Type and Registration:	Jodel D120 Paris-Nice, G-BKGB	
No & Type of Engines:	1 Continental Motors Corp C90-14F piston engine	
Year of Manufacture:	1964 (Serial no: 267)	
Date & Time (UTC):	6 April 2013 at 1330 hrs	
Location:	Near Rhigos Airfield, South Wales	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Damage to right wing outboard	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	71 years	
Commander's Flying Experience:	1,404 hours (of which 1,030 were on type) Last 90 days - 8 hours Last 28 days - 6 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

The aircraft had just gone around because the pilot felt that his groundspeed was too high. As the aircraft turned onto the crosswind leg, the engine stopped suddenly. The subsequent forced landing in a field adjacent to the airfield was successful but the right wing was damaged when it struck a sheep although the animal did not appear to have been injured.

History of the flight

The aircraft was returning to Rhigos from Kemble, Gloucestershire. An approach was made to grass Runway 08 which is 600 metres long. Because of the possibility of soft ground, pilots were advised to avoid either end and instead use the middle section, which the pilot tried to do. However, having descended from

2,500 ft with carburettor heat applied, the eventual touchdown was judged by the pilot to be somewhat fast and he decided to go around, selecting full throttle and carburettor heat closed.

Because of the presence of power lines close to its eastern end, a circuit on Runway 08 requires a climbing turn to the right early in the takeoff sequence. The pilot commenced the turn but, as the aircraft was about 90° to the runway, the engine stopped abruptly and with no warning. He managed to complete the turn onto downwind and performed a forced landing in a field. Unfortunately the field contained sheep, one of which was struck by the right wing which suffered damage but the sheep appeared to escape without noticeable injury.

Using a combination of towing and taxiing under its own power, the aircraft was recovered onto the airfield. There was no immediately obvious reason for the engine failure but the maintainer of the aircraft has commented that the weather conditions were conducive to carburettor icing.