

Accident

Aircraft Type and Registration:	Jodel DR11, G-AWMD
No & Type of Engines:	1 Continental Motors Corp C90-14F piston engine
Year of Manufacture:	1969 (Serial no: PFA 904)
Date & Time (UTC):	3 August 2024 at 0945 hrs
Location:	Rhigos Airfield, Glamorgan
Type of Flight:	Private
Persons on Board:	Crew - 1 Passengers - None
Injuries:	Crew - 1 (Serious) Passengers - N/A
Nature of Damage:	Right landing gear detached, damage to wing leading edges, fuselage and instrument panel
Commander's Licence:	Private Pilot's Licence
Commander's Age:	77 years
Commander's Flying Experience:	731 hours (of which 0 were on type) Last 90 days - 1 hour Last 28 days - 1 hour
Information Source:	Aircraft Accident Report Form submitted by the pilot

The pilot was practising approaches to Runway 27R at Rhigos airfield when, on the second approach, he reduced throttle and set the carburettor heat to ON. Shortly afterwards the engine stopped, and he noticed that fuel mixture had been cut instead of the carburettor heat being set to ON. He reset the mixture to RICH and tried restarting the engine, but it only ran for a few seconds, by which time he was slow and low on final approach. The aircraft struck a bank which formed part of the airfield boundary (Figure 1) and the pilot suffered serious facial and spinal injuries.



Figure 1

Rhigos Airfield and G-AWMD at the accident site