

AAIB Bulletin No: 9/94

Ref: EW/G94/07/10

Category: 1.3

Aircraft Type and Registration: Jodel D117, G-AXXW

No & Type of Engines: 1 Continental C90-14F piston engine

Year of Manufacture: 1957

Date & Time (UTC): 9 July 1994 at 1645 hrs

Location: Bagby Airfield, North Yorkshire

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - None Passengers - 1 Minor

Nature of Damage: Major damage to the engine and airframe

Commander's Licence: Private Pilot's Licence with IMC Rating

Commander's Age: 40 years

Commander's Flying Experience: 187 hours (of which 8 were on type)
Last 90 days - 15 hours
Last 28 days - 7 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot joined the circuit on the right base leg to Runway 06; the reported surface wind was 220°/10 kt. The approach was flown at 60 mph and, as the aircraft crossed the threshold, power was reduced for the flare. A high sink rate developed and the pilot increased power to arrest it; this was not completely successful and so he decided to go-around. When full power was applied, the nose pitched up and the aircraft drifted to the left; the pilot checked forward, however, the landing gear was now travelling through the standing corn to the left of the runway. The aircraft slowed rapidly, struck the ground and came to rest inverted. The occupants were both wearing full upper torso restraints and escaped through the right side; the passenger suffered minor injury from the broken canopy.

The pilot considered that he had let the aircraft speed get too low during the final stage of the approach and that, probably due to his inexperience on the type, he had not effectively controlled the aircraft during the go-around manoeuvre.