Jodel DR1050, G-AWWN

AAIB Bulletin No: 1/2001

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Aircraft Type and Registration: Jodel DR1050, G-AWWN

No & Type of Engines: 1 Continental Motors Corp O-200-A piston engine

Year of Manufacture: 1963

Date & Time (UTC): 30 July 2000 at 1450 hrs

Location: Baxterley, Warwickshire

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Damage to underside of left wing, left aileron and pitot head

Commander's Licence: Private Pilots Licence (Aeroplanes)

Commander's Age: 48 years

Commander's Flying Experience: 136 hours (of which 51 were on type)

Last 90 days - 17 hours

Last 28 days - 7 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot was attending a 'fly-in' and joined a congested left hand circuit to land on grass Runway 25 (400 metres in length). The weather was fine with good visibility, scattered cloud at 3,000 feet and a surface wind of 270° less than 5 kt.

Some power lines suspended 50 feet agl on finals necessitated a steeper than normal approach. The aircraft touched down beyond the threshold, ran a short distance, and bounced into the air touching down again halfway along the strip. At this point the pilot considered making a go-around as the end of the runway was near, but the aircraft's speed had reduced to a extent where this was not practicable. The pilot braked hard and, as the end of the runway approached, he commenced a turn to the right. Unfortunately, he was not able to prevent the aircraft's left wing coming into contact with a small tree embedded in the boundary hedge. The wing hit the tree 3 feet from the wingtip at an estimated speed of 5 kt. The pilot, who was wearing a lap and diagonal seat belt vacated the aircraft without injury.

The pilot reported that he misjudged the landing and should have applied power during the bounce and carried out a go-around before his speed had reduced significantly.	