Aircraft type
and registration: Jodel DR1050 Ambassadeur G-AYLL (light single engined fixed
                             wing aircraft)

Year of Manufacture: 1960

Date and time (GMT):   7 July 1985 at 1900 hrs

Location: Glasgow Airport

Type of flight: Private (pleasure)

Persons on board: Crew — 1   Passengers — 1

Injuries: Crew — None   Passengers — None

Nature of damage: Right undercarriage collapsed; damage to right wing and aileron

Commander's Licence: Private Pilot's Licence

Commander's Age: 26 years

Commander's Total
Flying Experience: 493 hours (of which 149 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot.

Following an uneventful flight from Cranfield, the aircraft landed on runway 23 at Glasgow, the wind at the time being reported as 230°/08 kt. The landing was slightly tailwheel first; this resulted in a slight bounce which was easily corrected, and the aircraft settled down to its landing roll along the runway centre line. Due to the length of the runway, no braking was needed. However, as was usual with this aircraft, small rudder deflections were required to maintain directional control. As the speed decayed to 20—25 kt, a swing to the right developed which required full left rudder to correct. Before the pilot could centralise the rudder, the aircraft swung rapidly to the left. Full right rudder was applied, but the pilot was unable to prevent the aircraft from groundlooping. When the aircraft had turned through 180°, the right undercarriage collapsed inwards and the aircraft came to rest. The pilot shut down the engine, and he and his passenger evacuated the aircraft without injury.

The pilot later recalled that the left wheel brake had been observed to be binding slightly during ground handling at Cranfield. However, it could not be established whether this contributed to the groundloop. The pilot reported that the aircraft had, over the years, been groundlooped on a number of occasions by the various pilots who regularly fly the aircraft.