

Jodel DR1050 Ambassadeur, G-AXUK

AAIB Bulletin No: 10/97 Ref: EW/G97/05/12 Category: 1.3

Aircraft Type and Registration:	Jodel DR1050 Ambassadeur, G-AXUK
No & Type of Engines:	1 Rolls-Royce Continental O-200-A piston engine
Year of Manufacture:	1962
Date & Time (UTC):	21 May 1997 at 1600 hrs
Location:	Enstone Airport, Oxfordshire
Type of Flight:	Private
Persons on Board:	Crew - 1 - Passengers - None
Injuries:	Crew - None - Passengers - N/A
Nature of Damage:	Landing gear, propeller and right wing 'elbow'
Commander's Licence:	Private Pilot's Licence
Commander's Age:	35 years
Commander's Flying Experience:	113 hours (of which 13 were on type) Last 90 days - 7 hours Last 28 days - 1 hour
Information Source:	Aircraft Accident Report Form submitted by the pilot

The pilot was practising circuit flying in fine weather conditions using Runway 08 at Enstone. The surface wind was generally from 060° at 10 kt but occasionally the direction backed towards north. During the first touch and go landing the pilot applied power to take off again whereupon the aircraft yawed to the left. He was unable to retain directional control and the aircraft ground looped on the runway.

The pilot reported that on this occasion the aircraft's normal tendency to swing on take off was exacerbated by a strong crosswind gust made turbulent by trees and the local topography upwind of the runway. The existence of these occasional gusts was noted by witnesses at the airfield and at a nearby RAF Station.