

Rans S6-ESD, G-MYTE

AAIB Bulletin No: 3/2000 **Ref: EW/G2000/01/06** **Category: 1.4**

Aircraft Type and Registration: Rans S6-ESD, G-MYTE

No & Type of Engines: 1 Rotax 503 piston engine

Year of Manufacture: 1994

Date & Time (UTC): 8 January 2000 at 1220 hrs

Location: Lyminge Forest, Kent

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - 1

Injuries: Crew - None - Passengers - None

Nature of Damage: Substantial to undercarriage and left wing

Commander's Licence: Private Pilot's Licence (Microlight)

Commander's Age: 55 years

Commander's Flying Experience: 290 hours (of which 46 were on type)

 Last 90 days - 16 hours

 Last 28 days - 7 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

After a short flight, the pilot returned to his departure airstrip and made an approach to Runway 06; the grass surface was damp. The weather was good with an estimated surface wind of 260/05 kt. On late finals, the pilot considered that he was too high and initiated a 'go-around'. With full power applied, he commenced a left turn but his left wing 'dropped' and G-MYTE contacted the ground, ground looped and came to rest.

The pilot acknowledged his error in judgement in allowing the speed to decay too much prior to the turn. Subsequent to the accident, calculations confirmed that the aircraft was within normal CG and weight limits.