

Rans S6 ES, G-RINS

AAIB Bulletin No: 9/99 Ref: EW/G99/06/39 Category: 1.3

Aircraft Type and Registration: Rans S6 ES, G-RINS

No & Type of Engines: 1 Rotax 582 piston engine

Year of Manufacture: 1999

Date & Time (UTC): 28 June 1999 at 1945 hrs

Location: Ladthwaite Farm, Cumbria

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Nose landing gear, propeller, wing and tailplane tip damage

Commander's Licence: Private Pilot's Licence

Commander's Age: 51 years

Commander's Flying Experience: 75 hours (of which 6 were on type)
Last 90 days - 6 hours
Last 28 days - 5 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot was carrying out circuits at a private grass strip which was orientated north/south. The undershoot to the north of the runway was a clear boggy area. Whilst the weather was clear there was a blustery south westerly wind of 10 to 15 kt.

An approach from the north was carried out with the pilot progressively lowering full flap. At about 50 feet, whilst just starting to flare, the aircraft began to sink rapidly. Full power was applied with the engine responding normally but this did not prevent the aircraft landing in the boggy undershoot area which caused the nose landing gear to collapse and together with other damage.