

Rans S6-ESD, G-MZEN

AAIB Bulletin No: 12/2000 Ref: EW/G2000/09/15 Category: 1.4

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

No & Type of Engines: 1 Rotax 503 piston engine

Year of Manufacture: 1997

Date & Time (UTC): 10 September 2000 at 1840 hrs

Location: Farm Strip, Stock, Essex

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - 1

Injuries: Crew - None - Passengers - None

Nature of Damage: Propeller, nosewheel and engine cowling

Commander's Licence: Private Pilot's Licence

Commander's Age: 56 years

Commander's Flying Experience: 175 hours (of which 123 were on type)
Last 90 days - 11 hours
Last 28 days - 7 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was making a glide approach to a farm strip at Stock, Essex. The weather was fine and clear with only a light breeze and a temperature of 22°C. On short final approach the aircraft started to sink, and, although the pilot applied power to arrest the sink, he could not prevent the aircraft from contacting the ground on the mainwheels and bouncing into the air again. The pilot applied full power and raised the nose but the aircraft yawed to the left and collided with a hedge before coming to rest astride a ditch that ran parallel to the runway.

The approach to the farm strip crosses a field and a brook just before the runway threshold. The pilot considers that the sink experienced on short finals was probably the result of differential heating between the field and the brook combined with a loss of headwind due to shelter from nearby high ground. He considers the cause of the accident was because he did not recognise these factors and he over-corrected which led to loss of control.