

Rans S6-116, G-IZIT

AAIB Bulletin No: 11/98 **Ref: EW/G98/09/05** **Category: 1.3**

Aircraft Type and Registration: Rans S6-116, G-IZIT

No & Type of Engines: 1 Rotax 912-UL piston engine

Year of Manufacture: 1996

Date & Time (UTC): 6 September 1998 at 1745 hrs

Location: Southend Airport, Essex

Type of Flight: Private

Persons on Board: Crew - 2 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Substantial to right main landing gear and propeller

Commander's Licence: Private Pilot's Licence with Night Rating

Commander's Age: 42 years

Commander's Flying Experience: 280 hours (of which 6 were on type)
Last 90 days - 10 hours
Last 28 days - 4 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

Following a normal landing in benign conditions, the stub axle on the right main landing gear failed causing the aircraft to depart the runway.

The aircraft had been operated at consistently high all-up weights by a previous owner and it is probable that the failure was caused by damage accumulated over a considerable period.