

# Rans S6-116 Super 6, G-BYPZ

**AAIB Bulletin No:** 7/2001    **Ref:** EW/G2001/03/13    **Category:** 1.3

**Aircraft Type and Registration:** Rans S6-116 Super 6, G-BYPZ

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

**Year of Manufacture:** 2000

**Date & Time (UTC):** 31 March 2001 at 1230 hrs

**Location:** North Coates Airfield, Lincolnshire

**Type of Flight:** Private

**Persons on Board:** Crew - 1 - Passengers - None

**Injuries:** Crew - 1 (minor) - Passengers - N/A

**Nature of Damage:** Cabin roof glazing broken, propeller and other damage

**Commander's Licence:** Private Pilot's Licence

**Commander's Age:** 63 years

**Commander's Flying Experience:** 386 hours (of which 125 were on type)

Last 90 days - 40 hours

Last 28 days - 18 hours

**Information Source:** Aircraft Accident Report Form submitted by the pilot

The aircraft was taxiing out for departure from Runway 24 at North Coates aerodrome. The pilot reported that the wind was gusty and estimated that the surface wind was 240° at 15 kts. The aircraft entered the grass runway to backtrack. During the backtrack, the pilot held the control column fully forward and the ailerons neutral. However, a gust of wind caused the tail of the aircraft to rise and the propeller struck the ground. The aircraft continued to pitch over until it came to rest inverted on the runway.

The pilot secured the aircraft and vacated the aircraft by the normal means.

An aftercast from the Met Office for the time of the event indicated that the surface wind was from 210° at 20 to 25 kt, with gusts of 30 to 35 kt.