

Rans S6-ES Coyote II, G-CCNH

AAIB Bulletin No: 5/2004	Ref: EW/G2003/12/08	Category: 1.3
Aircraft Type and Registration:	Rans S6-ES Coyote II, G-CCNH	
No & Type of Engines:	1 Rotax 912 piston engine	
Year of Manufacture:	2003	
Date & Time (UTC):	24 December 2003 at 1120 hrs	
Location:	Felixkirk, North Yorkshire	
Type of Flight:	Private	
Persons on Board:	Crew - 2	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Both wings and fuselage damaged	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	44 years	
Commander's Flying Experience:	470 hours (of which 200 were on type)	
	Last 90 days - 45 hours	
	Last 28 days - 12 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot had just purchased the aircraft and was about to fly it for the first time. He completed all the pre-flight checks and carried out a normal takeoff from the southerly grass farm strip where the surface wind was 260°/05 kt. Shortly after takeoff, at less than 50 feet agl, the aircraft developed a left roll that the pilot could not correct even with the application of full opposite aileron. The aircraft eventually struck the grass just off the strip, damaging both wings and fuselage before coming to rest. Subsequent inspection of the aircraft, by an engineer from the company who built it, confirmed that the ailerons were functioning correctly. The aircraft had completed five hours of test flights with no reported handling problems prior to being sold to the pilot.

The light westerly wind present has been known to cause turbulence downwind of the agricultural buildings situated to the west of the runway but none was reported by the pilot.