

Rans S6-ES Coyote II, G-BXWK

AAIB Bulletin No: 6/2002	Ref: EW/G2002/03/26	Category: 1.3
Aircraft Type and Registration:	Rans S6-ES Coyote II, G-BXWK	
No & Type of Engines:	1 Rotax 582-48 piston engine	
Year of Manufacture:	1998	
Date & Time (UTC):	29 March 2002 at 1520 hrs	
Location:	Rufforth, York	
Type of Flight:	Private	
Persons on Board:	Crew -1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Nose wheel and support structure deformation.	
Commander's Licence:	Private Pilots Licence (Microlights)	
Commander's Age:	47 years	
Commander's Flying Experience:	285 hours (of which 2 were on type)	
	Last 90 days - 10 hours	
	Last 28 days - 3 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot had been flying in the local area around Rufforth for some 30 minutes. The airfield at Rufforth is used for gliding as well as by microlights, with gliders using the western runway 06W/24W and microlights the eastern runway 06E/24E. These two runways are made up of the western and eastern ends of an original single runway 06/24, the centre of which has now been converted to farmland. It is important when these runways are in operation that the circuits in use by the gliding club are not infringed upon by the microlights and vice versa. The runway in use for microlights at the time was 06E. On returning to the airfield, G-BXWK joined the circuit for an approach but, whilst on finals, the pilot decided he was too high and carried out a go-around. On the second approach the pilot, not wanting to infringe on the glider circuit for 06W/24W, carried out a tight circuit, following which the aircraft ballooned and landed in a nose down attitude. This caused the nose wheel and supporting structure to deform.

The weather at the time was good with visibility between 10 and 20 km, although it was reported by the pilot to be hazy. The wind was 240°/2.5 kts.