

ACCIDENT

Aircraft Type and Registration:	Rans S6-ES Coyote II, G-BYCN	
No & Type of Engines:	1 Rotax 582-48 piston engine	
Year of Manufacture:	1999	
Date & Time (UTC):	9 May 2012 at 1730 hrs	
Location:	Causeway Airfield, Northern Ireland	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Damage to nose landing gear and propeller blades	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	63 years	
Commander's Flying Experience:	328 hours (of which 210 were on type) Last 90 days - 12 hours Last 28 days - 4 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft had taken off for a routine local flight covering the North Antrim Coast. The weather conditions were good with light winds. Returning to land on Runway 34, the pilot used full flap as usual, but noted that the rate of descent was less than expected and he thought he would land long. He explained this to the passenger and then flew a go-around. The second approach was successful but the aircraft floated further down the runway than normal, touching down on the main wheels with the nosewheel raised.

As the nose started to lower, with the speed reducing to about 20-25 mph, the aircraft hit a bump in the runway and was lifted into the air. As it settled back

onto the runway on all three wheels, it encountered another bump which lifted the nose sharply upwards before dropping again, bending the nosewheel fork and allowing the propeller to strike the grass. The aircraft came to a halt and the pilot and passenger disembarked normally. The pilot was of the opinion that the bumpy nature of the runway was responsible for the accident; occurring at low speed meant that pitch authority to try and correct the situation was limited.