

ACCIDENT

Aircraft Type and Registration:	Rans S6-ESD Coyote II, G-MYDK	
No & Type of Engines:	1 Rotax 503 piston engine	
Year of Manufacture:	1992	
Date & Time (UTC):	6 July 2010 at 1010 hrs	
Location:	Bockenfield, Northumberland	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Nosewheel buckled	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	62 years	
Commander's Flying Experience:	491 hours (of which 2 were on type) Last 90 days - 3 hours Last 28 days - 1 hour	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

History of the flight

The aircraft took off from Runway 26 at Bockenfield. The wind was from 270° at between 10 and 12 kt, visibility 20 km, cloud scattered at 3,000 ft amsl and the temperature was 17°C. Although the before-takeoff power checks and the takeoff itself were normal, the climb rate seemed to the pilot to be lower than normal. On reaching 250 ft agl, the pilot turned the aircraft right through 90°, at which point the engine "lost power".

The pilot reported that he selected the most suitable landing area available noting that its orientation meant he would have to make a downwind landing. Following touchdown the aircraft ran towards the fence at the far end of the field. The pilot managed to turn the aircraft away from the fence but the nosewheel buckled before the aircraft came to a halt. When submitting his report the pilot did not know the cause of the engine failure.