

ACCIDENT

Aircraft Type and Registration:	Rans S6-ESD (Modified) Coyote II, G-MYIS	
No & Type of Engines:	1 Rotax 503 piston engine	
Year of Manufacture:	1993 (Serial no: PFA 204-12382)	
Date & Time (UTC):	27 May 2017 at 1210 hrs	
Location:	Northrepps Airfield, Norfolk	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Right rear wing strut broken	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	67 years	
Commander's Flying Experience:	578 hours (of which 290 were on type) Last 90 days - 3 hours Last 28 days - 2 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft was making an approach to land on Runway 22 at Northrepps Airfield, Norfolk. The final approach to runway has two obstacles, overhead electricity cables and a railway line on an embankment. To provide a visual alert to the presence of the obstacles two poles had been placed at the base of the embankment, with red and white spinning markers strung on a wire between the tops of the poles. In addition, the threshold of Runway 22 has been displaced by 125 m.

During the later stages of the final approach, the aircraft suffered an uncommanded height loss as it passed over the railway embankment. The pilot applied engine power to arrest the descent but was unable to do so before the right wing support struts struck the top of the pole to the right of the runway, which resulted in the failure of the right rear wing strut. The pilot was able to land the aircraft normally.