

ACCIDENT

Aircraft Type and Registration:	Rans S6-ESD XI (Modified) Coyote II, G-MZBV	
No & Type of Engines:	1 Rotax 582-48 piston engine	
Year of Manufacture:	1996 (Serial no: PFA 204-13009)	
Date & Time (UTC):	21 April 2015 at 1800 hrs	
Location:	Near Andreas Airfield, Isle of Man	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers – 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Severe damage to nose cowling, engine, propeller, left wing and nose leg	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	60 years	
Commander's Flying Experience:	748 hours (of which 320 were on type) Last 90 days - 4 hours Last 28 days - 2 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft had taken off from Runway 11 at Andreas Airfield and was climbing out towards the coast when, approximately 4 minutes later, the engine suffered a reduction in power. The pilot turned the aircraft back towards the airfield as a precaution but, halfway through the turn, the engine stopped completely. He continued the turn and headed for Runway 29 as he switched fuel tanks and tried to restart the engine, but without success.

The pilot realised that he was not going to reach the airfield and selected a field for a forced landing. However, as he made his approach to the field he realised that he had not anticipated the high sink rate, with the result that the main landing gear contacted a high hedge bordering the field. This pitched the aircraft into the field in a nose-down attitude. Both occupants were able to exit normally.

A number of checks were performed after the accident and these indicated that any issues with fuel supply or contamination were unlikely. It was, however, found that there were no ignition sparks from either magneto. The reasons why this may have occurred are not known at the time of preparation of this Bulletin.