

ACCIDENT

Aircraft Type and Registration:	Pegasus Quantum 15, G-MZGG	
No & Type of Engines:	1 Rotax 503-2V piston engine	
Year of Manufacture:	1997 (Serial no: 7327)	
Date & Time (UTC):	15 April 2015 at 1320 hrs	
Location:	Sutton Meadows Airfield, Cambridgeshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Extensive damage to pod, front strut, base bar, steering mechanism, and wing	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	37 years	
Commander's Flying Experience:	94 hours (of which 44 were on type) Last 90 days - 2 hours Last 28 days - 1 hour	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft took off from Runway 28 at Sutton Meadows Airfield and was climbing under full power to about 200 ft agl when the engine failed abruptly. The pilot intended to land straight ahead in a farmer's field but soon realised that he would probably have insufficient energy to clear a dyke which lay between the end of the runway and the chosen landing field.

He then attempted to lose height in order to land on the end of the runway before the dyke but he was unable to prevent the aircraft from rolling off the end of the runway and into the dyke. It came to rest with its wings suspended between the dyke banks and the pod partly submerged in the water.

The pilot reports that the cause of the engine failure has not been ascertained. He has stated an intention to practise engine failures during takeoff rather than just from level flight, and also to consider first the option of losing height to land back on the departure runway rather than gliding to a field beyond it. He believes that, had he done this immediately, he may have been able to stop before the dyke.