

ACCIDENT

Aircraft Type and Registration:	Steen Skybolt, G-NMUS
No & Type of Engines:	1 Lycoming IO360 CIA piston engine
Year of Manufacture:	2015 (Serial no: BZ-2015)
Date & Time (UTC):	11 March 2018 at 1540 hrs
Location:	Near Taldrwst Bach, Amlwch, Anglesey
Type of Flight:	Private
Persons on Board:	Crew - 1 Passengers - None
Injuries:	Crew - None Passengers - N/A
Nature of Damage:	Substantial frontal damage to engine, fuselage, upper and lower wings
Commander's Licence:	Private Pilot's Licence
Commander's Age:	54 years
Commander's Flying Experience:	1,205 hours (of which 1 were on type) Last 90 days - 14 hours Last 28 days - 6 hours
Information Source:	Aircraft Accident Report Form submitted by the pilot

During the pilot's third flight in the aircraft that day, cruising at about 1,500 ft agl over a wind farm, the engine shuddered and the propeller stopped turning. The pilot, who was very familiar with the area and knew which fields were most suitable for a forced landing, chose one he had just passed on his right. During the turn the pilot was mindful of the bank angle which he kept to about 15°, and airspeed which he noted was about 100 mph and well in excess of the straight and level stall speed of 56 mph. However, at about 400 ft agl above a wooded area, the aircraft stalled and dropped the right wing. It spun, nose-down, through about 270° into the trees near the edge of the wooded area. Both of the aircraft's g-meters recorded a peak deceleration of -10g. The pilot, who was wearing a full harness and helmet, was uninjured and exited the open cockpit unaided.