

ACCIDENT

Aircraft Type and Registration:	Savannah Jabiru(5), G-CECK	
No & Type of Engines:	1 Jabiru 2200 piston engine	
Year of Manufacture:	2006 (Serial no: BMAA/HB/495)	
Date & Time (UTC):	24 November 2013 at 1500 hrs	
Location:	Palmer Moor Farm, Ashbourne, Derbyshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Damage to the left wing, landing gear and propeller	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	66 years	
Commander's Flying Experience:	286 hours (of which 60 were on type) Last 90 days - 10 hours Last 28 days - 2 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft was departing from Runway 27 at a private strip which was about 290 metres in length. The pilot reported that the wind was from the northwest and, with all checks completed and one stage of flap selected, he applied full power. At about 40 kt, the pilot eased back on the control stick and, responding normally, the aircraft lifted off. He then noted that it was not responding in roll and was drifting to the right side of the runway. He applied left rudder and lowered the nose. However, the aircraft stalled and the left wing struck the ground, damaging that wing, the landing gear and the propeller.

The pilot considered that, as he took off, the wind veered to the north, resulting in a loss of airspeed and the subsequent stall. The BMAA Homebuilt Aircraft Data Sheet (HADS) for the MXP-740 Savannah states that the type's stalling speed varies from 28 kt to 35 kt depending on the position of the centre of gravity.