AAIB Bulletin: 11/2016	G-GIAS	EW/G2016/06/16
ACCIDENT		
Aircraft Type and Registration:	Ikarus C42 FB80 Bravo, G-GIAS	
No & Type of Engines:	1 Rotax 912UL piston engine	
Year of Manufacture:	2014 (Serial no: 1410-7350)	
Date & Time (UTC):	24 June 2016 at 1000 hrs	
Location:	Alnwick, Northumberland	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Landing gear and fuselage	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	21 years	
Commander's Flying Experience:	506 hours (of which 266 were on type) Last 90 days - 117 hours Last 28 days - 46 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

## Synopsis

The aircraft was carrying out a local flight around Northumberland and was at 1,500 ft when the engine began to run roughly and stopped. The pilot made a stable approach into a field for a forced landing. Whilst braking, the wheels hit a rut which caused the landing gear to collapse. The pilot and passenger vacated the aircraft without injury. At the time of writing the cause of the engine problem is not known.

## History of the flight

The aircraft had taken off from Eshott Airfield for a local flight around Northumberland and climbed to 1,500 ft without incident. As the aircraft was overhead the northern edge of Alnwick, without warning, the engine began to run roughly and then stopped. The pilot configured the aircraft for a best glide speed, turned away from the town and selected a suitable field for a forced landing. After a stable approach the aircraft touched down safely and the pilot applied the brakes to stop the aircraft. During braking the wheels hit a rut in the field which caused the landing gear to collapse, bringing the aircraft to an immediate stop. The pilot made the aircraft safe and he and his passenger vacated uninjured. At the time of writing the cause of the rough running and stoppage of the engine is not known.

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