

ACCIDENT

Aircraft Type and Registration:	Rotorsport UK Calidus, G-CGOT	
No & Type of Engines:	1 Rotax 914-UL piston engine	
Year of Manufacture:	2010 (Serial no: RSUK/CALS/008)	
Date & Time (UTC):	12 February 2019 at 1200 hrs	
Location:	Leicester Airport, Leicestershire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - 1 (Minor)	Passengers - N/A
Nature of Damage:	Damage to rotor assembly, airframe and tailplane	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	62 years	
Commander's Flying Experience:	434 hours (of which 383 were on type) Last 90 days - 11 hours Last 28 days - 0 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot was departing from Leicester Airport having flown in earlier that morning. He taxied along Runway 04 with the intention of stopping at the hold for Runway 28 but overshot, such that the rotor tip was approximately 2/3 m away from the runway.

On contacting the tower for departure information, he was given the wind direction and speed. He checked it was safe to enter the runway and saw an aircraft on final approach to Runway 28. There had been no mention of this aircraft when he was given the wind conditions and he had not heard a final approach call on the radio.

The pilot of G-CGOT heard a radio transmission that the other pilot was intending to perform a touch-and-go before "he made a radio call and berated me for being in the active area and then complained that he now had to go around again".

The pilot of G-CGOT apologised, before checking the approach and transmitting his intention to line up for an immediate departure. He engaged the pre-rotator and applied a small amount of power, but on checking the rotor speed he realised he had applied too much power and the clutch was slipping. The pilot reported that it should have been possible to build up the rotor speed on the runway, but the blades began to sail and struck the ground. The aircraft veered to the left and almost rolled over before coming to rest upright.