

ACCIDENT

Aircraft Type and Registration:	Rotorsport UK MTOsport, G-TYRO	
No & Type of Engines:	1 Rotax 914-UL piston engine	
Year of Manufacture:	2014 (Serial no: RSUK/MTOS/056)	
Date & Time (UTC):	27 May 2020 at 1715 hrs	
Location:	Rufforth Airfield, near York, North Yorkshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Damage to the rotor blades, propeller, nose leg and fuselage	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	67 years	
Commander's Flying Experience:	111 hours (of which 111 were on type) Last 90 days - 4 hours Last 28 days - 3 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot had completed two circuits of the airfield, each to a full stop landing, without incident and had then departed for a short local flight. On returning to the airfield he joined the circuit and made a powered approach to land on Runway 05. The weather was good with a light crosswind from the left.

The pilot reported that, in the flare, as the gyroplane was about to touchdown, he felt a strong gust from the left which caused it to yaw into wind and he was unable to straighten it before it touched down. The gyroplane had very little airspeed but as it touched down it rolled over to the right.

The pilot was uninjured and was able to exit without assistance. The gyroplane sustained damage to its rotor blades, propeller, nose leg and to the right side of the fuselage.



Figure 1
Gyrocopter after the accident