

**ACCIDENT**

<b>Aircraft Type and Registration:</b>	Magni M24C Orion gyrocopter, G-MSGI	
<b>No &amp; Type of Engines:</b>	1 Rotax 914-UL piston engine	
<b>Year of Manufacture:</b>	2017 (Serial no: 24-16-0384)	
<b>Date &amp; Time (UTC):</b>	6 August 2017 at 1145 hrs	
<b>Location:</b>	Oakley Airfield, Buckinghamshire	
<b>Type of Flight:</b>	Private	
<b>Persons on Board:</b>	Crew - 1	Passengers - None
<b>Injuries:</b>	Crew – 1 (Minor)	Passengers - N/A
<b>Nature of Damage:</b>	Rotor, propeller and tail	
<b>Commander's Licence:</b>	Private Pilot's Licence	
<b>Commander's Age:</b>	67 years	
<b>Commander's Flying Experience:</b>	300 hours (of which 59 were on type) Last 90 days - 12 hours Last 28 days - 12 hours	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot	

At 50 ft above the ground, just after takeoff, the gyrocopter's engine stopped. With no further useable runway available, the pilot elected to turn slightly to the right into wind and land on a taxiway. On landing, the gyrocopter bounced before rolling onto its left side, causing damage to the rotor, propeller blades and tail. The pilot, wearing a full harness, suffered bruising and minor injuries to his legs.

Prior to the flight, the pilot had purchased some unleaded fuel which he put in a metal jerry can that he had used for a number of years. When refuelling the aircraft, he had concerns about the colour of the fuel, but convinced himself it was good after checking the flammability of a small sample. On reflection, he suspects the fuel was probably contaminated causing the engine to stop and that, during the subsequent landing, he let the airspeed drop below the recommended landing speed.