

ACCIDENT

Aircraft Type and Registration:	Rotorsport UK MTOSport, G-CGIX	
No & Type of Engines:	1 Rotax 914-UL piston engine	
Year of Manufacture:	2010	
Date & Time (UTC):	8 February 2011 at 1530 hrs	
Location:	Leicester Airfield, Leicestershire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Rotor, tail fin, propeller and rudder connecting rod	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	78 years	
Commander's Flying Experience:	633 hours (of which 82 were on type) Last 90 days - 6 hours Last 28 days - 2 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot was intending to fly back to his farm strip at West Hinckley, Leicestershire. The weather was good, with a surface wind of 220°/6-8 kt. The pilot taxied the gyroplane to the holding point for Runway 28 with the rotor blades stationary. On completion of the pre-takeoff checks, he engaged the pre-rotator and accelerated the main rotor to 200 rpm. Due to other traffic in the circuit, and the aircraft behind him being ready to depart, the pilot elected to carry out a rolling

takeoff. As he made a left turn to enter the runway, he again engaged the pre-rotator and opened the throttle. At that point, the rotor blades struck the tail fin. The pilot concluded that the combination of low rotor rpm, a crosswind and possibly an aft stick position caused the rotor to flap back and the retreating blade to strike the tail. In future, he would line up on the runway and stabilise the correct rpm before commencing the takeoff.