ACCIDENT

Aircraft Type and Registration: Rotorsport UK MTOSport, G-CGLX

No & Type of Engines: 1 Rotax 912ULS piston engine

Year of Manufacture: 2010

Date & Time (UTC): 24 August 2011 at 1813 hrs

Location: Rufforth Airfield, Yorkshire

Type of Flight: Training

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - 1 (Minor) Passengers - N/A

Nature of Damage: Fuselage, rotor and mast, propeller, tail and horizontal

stabiliser assembly

Commander's Licence: Student

Commander's Age: 62 years

Commander's Flying Experience: 88 hours (of which 53 were on type)

Last 90 days - 17 hours Last 28 days - 8 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

On the day of the accident the student had flown two training flights in the morning and one in the early evening before being cleared to fly his fourth solo circuit using asphalt Runway 23. The approach and initial touchdown on the mainwheels appeared normal but, as the nosewheel came into contact with the runway surface, the student reported that he felt a slight shimmy through the combined rudder and nosewheel steering pedals before the aircraft then yawed slightly to the

left. The student recalled trying to apply corrective right pedal but aircraft veered further to the left before it rolled onto its right side and came to a stop. The pilot, who was wearing a full harness and protective helmet, sustained minor injuries.

In his statement, the student considered that he may have had his foot positioned incorrectly on the right pedal.

© Crown copyright 2011 85