ACCIDENT

Aircraft Type and Registration: Europa, G-OURO

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

Year of Manufacture: 1995 (Serial no: PFA 247-12522)

Date & Time (UTC): 31 March 2016 at 1400 hrs

Location: Holmbeck Airfield, Buckinghamshire

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - None Passengers - 1 (Minor)

Nature of Damage: Nose landing gear collapsed, damage to

propeller and engine cowl

Commander's Licence: Private Pilot's Licence

Commander's Age: 70 years

Commander's Flying Experience: 281 hours (of which 85 were on type)

Last 90 days - 1 hour Last 28 days - 1 hour

Information Source: Aircraft Accident Report Form submitted by the

pilot

The pilot of G-OURO was preparing to take off in order to demonstrate the aircraft to a potential buyer. He taxied to grass Runway 29 which is 517 m long, and the wind was reported to be from 350° at 5 kt. He performed the power checks, briefed his passenger and selected half flap before applying full power for takeoff.

The first 50 m of the runway had an upslope but after this the aircraft accelerated normally and the pilot rotated at 50 kt, by which time they were about 400 m down the runway. The aircraft lifted off to a height of approximately 15 ft but then the right wing and nose dropped, causing the aircraft to strike the ground. It slid for about 10 m and slewed to the right before coming to a halt with the nose landing gear collapsed.

The pilot is unsure whether he had set the pitch trim incorrectly or had applied too much rearward movement of the control column.

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