

ACCIDENT

Aircraft Type and Registration:	P&M Aviation PulsR, G-FFFA	
No & Type of Engines:	1 Rotax 912 ULS piston engine	
Year of Manufacture:	2013 (Serial no: 8673)	
Date & Time (UTC):	18 April 2018 at 0900 hrs	
Location:	Manton Airfield, Wiltshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Substantial damage to wing, landing gear fairing, fuselage and propeller	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	52 years	
Commander's Flying Experience:	260 hours (of which 249 were on type) Last 90 days - 14 hours Last 28 days - 11 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

During landing, the left wheel struck the edge of a hollow which caused the aircraft to bounce and roll to the right. The right wingtip touched the ground and the aircraft pirouetted almost 180° before coming to rest on its right side.

History of the flight

The aircraft was being flown from Cotswold Airport, Gloucester to the manufacturer's facility, at Manton Airfield, Wiltshire for its annual inspection and renewal of the Permit to Fly. The wind conditions were 180° at 10 kt and the pilot elected to use Runway 27, which is a 350 m mown and rolled grass farm field strip, with a steep taxiway down to the manufacturers facility (Figure 1).

The pilot flew a low pass at approximately 100 ft to ensure the runway was clear and then proceeded to land normally. After approximately 100 m of the landing roll and at 30 kt, the left wheel struck the edge of a hollow, which caused the aircraft to bounce and roll to the right. The right wingtip touched the ground and the aircraft pirouetted almost 180° before coming to rest on its right side (Figure 2). The pilot made the aircraft safe and exited from the cockpit uninjured. It was later noted by the manufacturer that ground near the threshold of Runway 27 may have been disturbed by animal activity.



Figure 1
Accident site – Manton Airfield, Wiltshire



Figure 2
G-FFFA after landing