

ACCIDENT

Aircraft Type and Registration:	Pegasus Quantum 15-912, G-CCWO	
No & Type of Engines:	1 Rotax 912-UL piston engine	
Year of Manufacture:	2004	
Date & Time (UTC):	14 October 2007 at 1500 hrs	
Location:	Plaistows Farm, Hertfordshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Damage to pod, nosewheel, sail, wingspar	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	53 years	
Commander's Flying Experience:	64 hours (of which 4 were on type) Last 90 days - 4 hours Last 28 days - 4 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

The aircraft departed the left-hand edge of the runway on landing in a gentle crosswind.

History of the flight

The pilot stated that during the approach to the grass Runway 33 at Plaistows Farm, the aircraft drifted right shortly before touchdown. He attempted to execute a go-around but was unable to climb away before the aircraft landed and proceeded towards the left-hand edge of the runway. The aircraft was damaged when it continued into an adjacent ploughed field, coming to rest upright. The pilot was uninjured.

Other information

The pilot reported that at the time of the accident there was good visibility and a surface wind from 240°/3 kt (3.5 mph). The Quantum 15 *Operator's Manual* states that the maximum crosswind component for operation of this aircraft is 10 mph but recommends that for pilots with between 10 and 100 hours in command of the type, this should be reduced to 5 mph. Uncorrected, the gentle crosswind from the left would have caused the aircraft to drift to the right of the runway centreline and, on touchdown, induce a slight left turn. The pilot has sought assistance with his technique from a flying instructor familiar with the aircraft.