

ACCIDENT

Aircraft Type and Registration:	Pegasus XL-Q, G-MTTD	
No & Type of Engines:	1 Rotax 447 piston engine	
Year of Manufacture:	1988	
Date & Time (UTC):	4 August 2007 at 1930 hrs	
Location:	Langstone, Hampshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Damage to nose leg, pod underside, wing leading edge and wing batterns	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	45 years	
Commander's Flying Experience:	168 hours (of which 100 were on type) Last 90 days - 3 hours Last 28 days - 0 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

The nose leg collapsed during the landing run.

The accident

The pilot reported that he utilised a fairly short field as a landing strip. This was approximately 200 metres long, was orientated north-south and terminated in a chain-link fence. Beyond was a coast path and the waters of Langstone Harbour. The pilot reported the wind as variable at less than two knots and it was twilight. During the ground run the nose leg collapsed backwards. This allowed the front of the aircraft pod to come into contact with the ground, causing the aircraft to tip over on its right side.

The pilot stated that, once on the ground, he had increased deceleration by pressing the brake lever fairly hard. He subsequently considered that his lever force was excessive and that this may have deformed the front tyre, locking the wheel and causing collapse of the nose leg.