

ACCIDENT

Aircraft Type and Registration:	Ace Aviation Magic Cyclone, G-IXXY	
No & Type of Engines:	1 Rotax 447 piston engine	
Year of Manufacture:	2015	
Date & Time (UTC):	5 February 2015 at 1520 hrs	
Location:	Perth Airport, Perthshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Minimal damage to landing gear assembly	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	54 years	
Commander's Flying Experience:	1,500 hours (of which 610 were on type) Last 90 days - 6 hours Last 28 days - 6 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot was carrying out an initial flight test of the microlight. The weather was fine, with calm wind and good visibility. Five minutes after takeoff from Perth Airport, the pilot flew an approach to Runway 09, a 609 m asphalt runway. After touchdown, the pilot was unable to prevent the microlight veering to the right and the right mainwheel ran onto the adjacent grass. He reported that the runway excursion caused a jolt through the airframe which resulted in the fracture of a 'D' shackle in the rear drag link tension cable assembly. This in turn caused the right landing gear to collapse (it was designed to fold for de-rigging, once the 'D' shackle was unfastened).