



EXECUTIVE SUMMARY - AIRCRAFT ACCIDENT REPORT

				Reference:	CA18/2/3/8069	
Aircraft Registration	ZU-CFK	Date of Accident	23 January 2006		Time of Accident	1030Z
Type of Aircraft	Windlass Aquilla (Z-159)		Type of Operation	Private		
Pilot-in-command Licence Type		Microlight	Age	47	Licence Valid	Yes
Pilot-in-command Flying Experience		Total Flying Hours	1 040		Hours on Type	997.05
Last point of departure		Wintervogel Aerodrome, near Malmesbury (FAWF)				
Next point of intended landing		Wintervogel Aerodrome (FAWF)				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)						
800 m on approach to the gravel runway						
Meteorological Information		Surface wind 160°, gusting at 10 – 20 kts, visibility 10 km, temperature 17°C				
Number of people on board	1 + 1	No. of people injured	1 + 1	No. of people killed	0	
Synopsis						
<p>The pilot reported that on take-off, weather conditions were fine, but started deteriorating with the wind becoming gusty and stronger towards the end of the flight. The pilot further reported that the engine failed in the proximity of the aerodrome. The pilot attempted to glide towards the runway for an emergency landing but the aircraft did not reach the runway, crashing in a nearby field and nosing over. The aircraft was substantially damaged.</p> <p>The engine was ground tested by an approved person and found to be satisfactory at all power settings. The cause of the reported engine failure could not be determined.</p> <p>The pilot was appropriately licensed, medically fit with no restrictions and qualified for the flight in accordance with existing regulations.</p> <p>The last annual inspection was certified on 20 November 2005 at a total of 998.24 airframe hours. At the time of the accident, the aircraft had flown a further 26.1 airframe hours since the last annual inspection was certified.</p>						
Probable Cause						
The pilot lost control of the aircraft whilst executing an emergency landing.						
IARC Date				Release Date	Reviewed by EM office: AIID October 2009	