



Ref: 7737

# SOUTH AFRICAN CIVIL AVIATION AUTHORITY

## ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Aircraft Registration</b>	ZU-AFI	<b>Date of Accident</b>	07 December 2003	<b>Time of Accident</b>	1600Z
<b>Type of Aircraft</b>	WINDLASS TRIKE		<b>Type of Operation</b>	Private	
<b>Pilot-in-command Licence Type</b>	Microlight	<b>Age</b>	42	<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	68	<b>Hours on Type</b>	68	
<b>Last point of departure</b>	Pine Rock Aerodrome near Mooikloof, East of Pretoria.				
<b>Next point of intended landing</b>	Pine Rock Aerodrome near Mooikloof, East of Pretoria				
<b>Location of the accident site with reference to easily defined geographical points (GPS readings if possible)</b>					
Pine Rock Aerodrome					
<b>Meteorological Information</b>	CAVOK				
<b>Number of people on board</b>	1 + 1	<b>No. of people injured</b>	Nil	<b>No. of people killed</b>	Nil

**Synopsis**

The microlight pilot was accompanied by a passenger on a local pleasure flight around the aerodrome when the accident occurred.

On final approach at Pine Rock aerodrome, the pilot experienced strong gusting wind conditions. The tail of the aircraft lifted and the aircraft collided with the runway at a 60° nose down attitude. The aircraft then overturned and slid approximately 10m before coming to rest.

Although the pilot and passenger sustained no injuries, the aircraft was substantially damaged.

At the time of the accident the owner had a valid Private Operation Authority to Fly which was issued on 28 October 2003 with an expiry date of 27 October 2004. The last Annual Inspection was certified on 21 October 2003 at 339.50 hours. The aircraft had accumulated a further 10.50 hours since the last Annual Inspection.

According to available records the pilot had a valid licence at the time of the accident.

**Probable Cause**

During the approach to land, during gusty wind conditions, the pilot lost control of the aircraft.