



Ref: 7509

**SOUTH AFRICAN CIVIL AVIATION AUTHORITY****ACCIDENT REPORT – EXECUTIVE SUMMARY**

<b>Aircraft Registration</b>	<b>ZS-WWV</b>	<b>Date of Accident</b>	25-05-2002	<b>Time of Accident</b>	0545Z
<b>Type of Aircraft</b>	WINDLASS TRIKE		<b>Type of Operation</b>	Private	
<b>Pilot-in-command Licence Type</b>	Microlight Pilot's Licence	<b>Age</b>	26 years	<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	112.00 hours	Hours on Type	112.00 Hrs	
<b>Last point of departure</b>	Shell Ultra City near Ladysmith				
<b>Next point of intended landing</b>	Ladysmith				
<b>Location of the accident site with reference to easily defined geographical points (GPS readings if possible)</b>					
Grass landing strip at Shell Ultra City near Ladysmith					
<b>Meteorological Information</b>	Fine weather conditions prevailed at the time of the accident				
<b>Number of people on board</b>	1	<b>No. of people injured</b>	Nil	<b>No. of people killed</b>	Nil
<b>Synopsis</b>	<p>The pilot stated that just after the aircraft became airborne during take-off from the grass runway at Shell Ultra City near Ladysmith, he experienced some type of wind shear as a result of a truck passing by.</p> <p>He then lost directional control as he was unable to keep the wings level. The left wing collided with a light pole at the left-hand side of the grass runway causing the right wing to impact the ground.</p> <p>The pilot did not sustain any injuries but the aircraft was substantially damaged</p> <p>The highway runs parallel to the runway approximately 30m away from the runway edge.</p> <p>According to the pilot, the weather was fine, the temperature +9°C and the wind was calm at the time of the accident.</p> <p>The last Annual Inspection was carried out on 7-01-2002 at a total of 211.00 airframe hours</p> <p>The Authority to Fly was valid at the time of the accident as well as the Third Party Liability Insurance for the aircraft.</p>				
<b>Probable Cause</b>					
It appears that the pilot experienced some wind shear/downdraught caused by the passing truck in close proximity to the grass runway or/either stalled the aircraft during take-off.					