



Ref: 7497

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

<b>Aircraft Registration</b>	<b>ZS-VKA</b>	<b>Date of Accident</b>	5 May 2002	<b>Time of Accident</b>	0900Z
<b>Type of Aircraft</b>	VICTA AIRTOURER 115 (M/73/12) VETERAN		<b>Type of Operation</b>	Private	
<b>Pilot-in-command Licence Type</b>	Microlight	<b>Age</b>	48	<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	200.7		Total Flying Hours on Type	14.5
	Total Flying Hours Past 90 Days	28			
	Flying Hours on type Past 90 Days	14.5			
<b>Last point of departure</b>	Brakpan Airfield				
<b>Next point of intended landing</b>	Brakpan Airfield				
<b>Location of the accident site with reference to easily defined geographical points (GPS readings if possible)</b>					
Brakpan Airfield					
<b>Meteorological Information</b>	Fine weather conditions prevailed with the wind in a southerly direction at 8 kt. The visibility was good and the temperature approximately +20°C with no cloud cover.				
<b>Number of people on board</b>	1+1	<b>No. of people injured</b>	0	<b>No. of people killed</b>	0
<b>Synopsis</b>	<p>On 5 May 2002, the pilot and a passenger took-off from Brakpan Airfield on a private, scenic flight, to the Vaaldam area.</p> <p>Upon returning to Brakpan Airfield, the aircraft landed and the pilot lost directional control of the aircraft, after he experienced a sudden gust of wind on touchdown. He allowed the right-hand wing to make contact with the ground, subsequently causing the right-hand wing to fail.</p> <p>The aircraft sustained substantial damage to the propeller, engine cowling, canopy, both wings and the tail section. The nose landing gear was severed from the aircraft, but both the occupants escaped unharmed.</p> <p>The pilot was correctly licenced and was properly rated on the aircraft type.</p> <p>According to available information the aircraft was correctly maintained, with the last annual inspection carried out on 10 February 2002.</p> <p>Fine weather conditions prevailed at the time of the accident.</p>				
<b>Probable Cause</b>					
The pilot was unable to control the aircraft after he experienced a sudden gust of wind on touchdown and allowed the right-hand wing to make contact with the ground.					