



Ref: 7939

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

Aircraft Registration	ZU-CVE	Date of Accident	03 April 2005	Time of Accident	1030Z	
Type of Aircraft	CHEETAH CH 010		Type of Operation		Private	
Pilot-in-command License Type		Microlight Aeroplane	Age	25	Licence Valid	Yes
Pilot-in-command Flying Experience		Total Flying Hours	38.3		Hours on Type	34.8
Last point of departure		Private strip (Mabalingwe) Limpopo Province				
Next point of intended landing		Private strip (Mabalingwe) Limpopo Province				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)						
On a private strip 70 kilometers NW of All Days in Limpopo						
Meteorological Information		Surface wind 195°/07 knots, Temperature 26°C, CAVOK				
Number of people on board	1 + 1	No. of people injured	0	No. of people killed	0	
Synopsis						
<p>The pilot and the passenger were engaged on a local private flight when the accident occurred.</p> <p>The pilot reported that while flaring on short final approach for a landing he experienced a downdraft. During this time he lost control of the aircraft and on touch-down the nose landing gear collapsed, which resulted in the propeller striking the ground.</p> <p>No one was injured during the accident.</p> <p>The pilot was the holder of a valid Microlight Pilots license and the aircraft type was indorsed onto his license. He also held a valid medical certificate, which is valid until 29 May 2007. According to available records the aircraft was correctly maintained but the Authority to Fly was not valid at the time of the accident.</p> <p>The last annual inspection was carried out on the 20 September 2004 at a total of 322.0 hours and the aircraft had flown a further 20.5 hours since the last inspection was carried out.</p> <p>Investigation did not reveal any defects or malfunctions on the aircraft that could have contributed to the cause of the accident.</p>						
Probable Cause						
<p>The cause of the accident is attributed to the downdraft that caused the pilot to loose control of the aircraft during short final approach which resulted in the nose landing gear collapse during touch down and the propeller struck the ground.</p>						