

		Ref: 0392			
		SOUTH AFRICAN CIVIL AVIATION AUTHORITY INCIDENT REPORT – EXECUTIVE SUMMARY			
Aircraft Registration	ZU-BRY	Date of Incident	7 December 2004	Time of Incident	1600Z
Type of Aircraft	AEROTRIKE		Type of Operation	Private	
Pilot-in-command Licence Type	Microlight Aeroplane	Age	28	Licence Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours	788.7	Hours on Type	784.7	
Last point of departure	The Circus Aerodrome				
Next point of intended landing	Henley-on-Klip Aerodrome				
Location of the incident site with reference to easily defined geographical points (GPS readings if possible)					
On Runway 36 at Henley-on-Klip Aerodrome.					
Meteorological Information	Surface wind: Southerly at 6kts. Temperature: 25°C. Visibility: CAVOK.				
Number of people on board	1+1	No. of people injured	0	No. of people killed	0
Synopsis	<p>According to the pilot, he took off on a dirt Runway and during the ground roll the left main wheel struck an anthill, which caused the drag line to fail. The left main wheel was hanging down underneath the aircraft. He gained altitude and flew to Henley-on-klip aerodrome. During the landing the left hand main landing gear collapsed. He then recovered the aircraft from the runway.</p> <p>The aircraft was slightly damaged and the left drag line broken.</p> <p>Both occupants escaped with no injuries.</p> <p>According to the available CAA records the last annual inspection was certified on 13 March 2003 and it was not valid at the time of incident.</p> <p>Authority to fly was not valid at the time of incident. The last authority to fly expired on the 30 September 2003.</p> <p>The person certified the previous annual inspection of the aircraft was AP no.132 (Approved person).</p>				
Probable Cause					
<p>The aircraft struck an anthill with the left hand main wheel during take-off run, which resulted in the failure of a drag line. During the subsequent landing the left hand main landing gear collapsed.</p>					