



SOUTH AFRICAN CIVIL AVIATION AUTHORITY

ACCIDENT REPORT – EXECUTIVE SUMMARY

Aircraft Registration	ZU-BUC	Date of Accident	25/01/2003	Time of Accident	0630Z
Type of Aircraft	WINDLASS AQUILLA		Type of Operation	Private	
Pilot-in-command License Type	Microlight	Age	47	License Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours	220	Hours on Type	220	
Last point of departure	LA Mercy				
Next point of intended landing	Mtanzini				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)					
On Beech Between Ballito and Thompsons Bay - North Coast					
Meteorological Information	The weather was fine with a 10-15 knot North Easterly wind				
Number of people on board	1	No. of people injured	None	No. of people killed	None
Synopsis	<p>The pilot was en route from LA Mercy to Mtanzini, flying at approximately 1200 feet AGL when the engine failed. He carried out a forced landing on the beach and during landing the aircraft was substantially damage but the pilot only sustained minor bruises.</p> <p>According to the pilot, the cause of the engine failure was due to dirt in the fuel, resulting in an obstruction in the fuel line, which resulted in fuel starvation.</p> <p>The aircraft had a valid Authority to Fly and was only operated for 6 hours since the last Annual inspection.</p>				
Probable Cause					
<p>The engine failed due to fuel starvation, caused by dirt in the fuel line which obstructed the fuel flow.</p>					