



Ref: 7791

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

Aircraft Registration	ZS-WHM	Date of Accident	1 May 2004	Time of Accident	0815Z
Type of Aircraft	WINDLASS TRIKE		Type of Operation	Private	
Pilot-in-command Licence Type	Private	Age	42	Licence Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours	355.8	Hours on Type	11.7	
Last point of departure	Delta 200 Aerodrome				
Next point of intended landing	Delta 200 Aerodrome (RWY 20)				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)					
On Runway 20 at Delta 200 Aerodrome					
Meteorological Information	SW wind at 4kts. Visibility: >10km and Temperature: +18°C				
Number of people on board	1+0	No. of people injured	0	No. of people killed	0
Synopsis	<p>The pilot was engaged in a local flight and landed in light cross wind conditions on Runway 20 at Delta 200. The pilot experienced difficulty in maintaining directional control on landing as the aircraft had a tendency to fly left wing low at about 15°. The wing was subjected to recent repairs and rigging by the manufacture (Solo Wings). It was also flown by two other instructors who confirmed this tendency. During the landing roll the aircraft departed the runway to the right and encountered soft sand which caused the main wheel and the nose wheel to fail. This resulted in the aircraft to dig in and overturn. The pilot was not injured.</p> <p>The aircraft was issued with a Private Authority to Fly on 30 October 2003. The last Annual Inspection was certified on 15 October 2003 at 467.15 flying hours and the aircraft was operated for 8.02 hours since the last Annual Inspection.</p> <p>No on-site investigation was conducted.</p>				
Probable Cause					
<p>When the wing was received back from the manufacturer, after repairs were carried out on it, the aircraft had a tendency to turn to the left. During a cross-wind landing the pilot attempted to correct the left turn by applying right turn controls but was unable to control the wing in order to settle the aircraft on the runway. The aircraft landed on soft sand on the right hand side off the runway.</p>					