



Ref: 8051

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

Aircraft Registration	ZU-DLZ	Date of Accident	19 December 2005	Time of Accident	1500Z
Type of Aircraft	Vans' Aircraft RV8		Type of Operation	Private	
Pilot-in-command Licence Type	Private Pilot	Age	37	Licence Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours	1112		Hours on Type	16
Last point of departure	Private Aerodrome in Port Shepstone.				
Next point of intended landing	Private Aerodrome in Port Shepstone.				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)					
On Runway 05 at a Private Aerodrome in Port Shepstone.					
Meteorological Information	Wind: Easterly at 8 kts Temperature: 24°C Visibility: Clear				
Number of people on board	1 + 1	No. of people injured	0	No. of people killed	0
Synopsis	<p>The pilot stated that he landed on Runway 05 with full flaps at an indicated airspeed of 75 mph with an easterly wind of 8 knots. He further stated that just after landing, he experienced a sudden gust wind condition and due to the fact that the aircraft was already at a slow speed of approximately 20 mph after landing, he was slow to respond, he lost directional control causing the aircraft to veer to the left-hand side of the runway. The left hand main landing gear impacted a sandbank on the side of the runway and collapsed.</p> <p>The aircraft sustained damage to the left main landing gear, the left hand wing leading edge skin, tail wheel and propeller.</p> <p>The pilot and passenger sustained no injuries.</p> <p>The aircraft had a valid Authority to Fly which was issued on 28 June 2005. Proving flights were completed on 25 June 2005 and thereafter the Authority to fly was issued. At the time of the accident the aircraft had flown a total of 76 hours.</p>				
Probable Cause					
Pilot lost directional control after landing due to a cross wind conditions.					
IARC Date		Release Date			