



J10/2/7141

A99-150

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

Date of Accident	31/12/1999	Time of Accident		1200Z	
Aircraft Registration	ZU-BMU	Type of Aircraft		RV-6A	
Pilot-in-command Licence Type		Private		Licence Valid	Yes
Pilot-in-command Flying Experience		Total Flying Hours	366.0	Total Hours on Type	7.5
Type of Operation		Private			
Last point of departure		Worcester Aerodrome			
Next point of intended landing		Stellenbosch Aerodrome			

Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)

Stellenbosch Aerodrome, Runway 19

Meteorological Information	Fine				
Number of people on board	One	No. of people injured	None	No. of people killed	None
Synopsis					

The pilot was engaged in a private flight from Worcester to Stellenbosch. With turbulent crosswind conditions prevailing in the vicinity of the Stellenbosch Aerodrome the pilot elected to land on Runway 19. With an approach speed of between 70-80mph a hard landing was executed. The aircraft bounced and on touchdown the nose wheel started shimmy severely with the pilot applying back pressure on the control column. The nose wheel dug into the runway surface and the aircraft nosed over and landed up side down. Several bystanders rushed to the scene in an attempt to free the pilot. The pilot sustained a cut to his left elbow and head.

Probable Cause

Due to an excessive approach speed of approximately 80mph and gusty cross wind conditions prevailing at the time the pilot executed a hard landing damaging the nose wheel assembly.