



EXECUTIVE SUMMARY - AIRCRAFT ACCIDENT REPORT

				Reference:	CA18/2/3/7971	
Aircraft Registration	ZS-JOC	Date of Accident	07 June 2005		Time of Accident	0940Z
Type of Aircraft	Piper PA-34		Type of Operation	Training		
Pilot-in-command Licence Type	Commercial	Age	46	Licence Valid	Yes	
Pilot-in-command Flying Experience	Total Flying Hours	12 333.0		Hours on Type	480.0	
Last point of departure	Wonderboom Aerodrome (FAWB)					
Next point of intended landing	Wonderboom Aerodrome (FAWB)					
Location of the Accident site with reference to easily defined geographical points (GPS readings if possible)						
On runway 29 next to the intersection of runway 24 at Wonderboom Aerodrome						
Meteorological Information	CAVOK, surface wind calm, temperature 23°C, QNH 1023					
Number of people on board	2 + 1	No. of people injured	0	No. of people killed	0	
Synopsis						
<p>The instructor, a student and a passenger took off from FAWB on a training flight of approximately 1.5 hours in the general flying area (GFA).</p> <p>The instructor stated that on their return to FAWB, they planned to carry out a few circuits and landings. During the first landing, they touched down normally with both main landing gears. However, the nose gear collapsed when the nose gear touched down. He confirmed that there were three green light indications that indicated the landing gear was down and locked. He further stated that when the aircraft slowed down he turned the aircraft to the left to clear the runway so as not to block the runway for a long time.</p> <p>The owner questionnaire indicates that the cause of the nose gear collapse was due to mechanical failure. However, it does not indicate what failed exactly.</p> <p>The last mandatory periodical inspection (MPI) was carried out on 17 January 2005 at 3 634.14 flying hours. The aircraft was operated for a further 66.84 flying hours.</p> <p>The last audit on the aviation training organisation (ATO no. CAA/0263) was carried out on 04 May 2004. The ATO Approval was issued on 13 June 2004 with an expiry date of 12 June 2005.</p>						
Probable Cause						
The nose gear collapsed, however the cause thereof was not determined.						
IARC Date	27 March 2008		Release Date	Reviewed by EM office: AIID November 2009		