



## EXECUTIVE SUMMARY - AIRCRAFT ACCIDENT REPORT

		Reference:		<b>CA18/2/3/0338</b>	
<b>Aircraft Registration</b>	<b>ZS-NCN</b>	<b>Date of Accident</b>	25 June 2004		<b>Time of Accident</b> 0910Z
<b>Type of Aircraft</b>	Beech 58		<b>Type of Operation</b>		Domestic Charter
<b>Pilot-in-command Licence Type</b>		Airline Transport Pilot Licence	<b>Age</b>	34	<b>Licence Valid</b> Yes
<b>Pilot-in-command Flying Experience</b>		Total Flying Hours	2 645.5		<b>Hours on Type</b> 172
<b>Last point of departure</b>		Johannesburg International Aerodrome			
<b>Next point of intended landing</b>		Skukuza Aerodrome			
<b>Location of the accident site with reference to easily defined geographical points (GPS readings if possible)</b>					
Runway 17, Skukuza Aerodrome					
<b>Meteorological Information</b>		Wind speed: light and variable; CAVOK.			
<b>Number of people on board</b>	1+3	<b>No. of people injured</b>	0	<b>No. of people killed</b>	0
<b>Synopsis</b>					
<p>The pilot stated that he was accompanied by three passengers on a flight from Johannesburg International Aerodrome to Skukuza Aerodrome. As he landed on Runway 17, he heard a thud as the main landing gear of the aircraft touched the surface of the runway. He thought that the nose landing gear might have collapsed, and immediately shut down the engines and switched off all electrical systems, for fear of the aircraft catching fire.</p> <p>He pulled the yoke all the way back to keep the nose off the ground for as long as possible. The nose eventually collapsed onto the runway and the aircraft skidded to a stop. The pilot and passengers evacuated the aircraft. On investigation they saw a dead warthog lying on the centreline of the runway, a few metres behind the aircraft.</p> <p>On the basis of the information forwarded to the investigator-in-charge, it appears that the nose landing gear collapsed due to the impact force of hitting the warthog. Corroborating evidence was also received from the passengers, who stated that on landing, the aircraft had collided with a warthog.</p> <p>The aircraft sustained damage to the port flap, nose landing gear and propeller blades. The pilot and passengers did not sustain any injuries.</p> <p>The Aircraft Maintenance Organisation – AMO 076 – responsible for the maintenance of the aircraft had last been audited by the SACAA on 10 June 2003. No major or minor findings were identified in the audit.</p> <p>The last Mandatory Periodic Inspection (MPI) had been certified on 12 September 2003 at total of 3 412 airframe hours. The aircraft had accumulated an additional 98.0 hours since then.</p>					
<b>Probable Cause</b>					
The nose landing gear of the aircraft collapsed onto the runway after the aircraft collided with a warthog during landing.					
IARC Date	24 January 2008		Release Date	Reviewed by EM office: AIID September 2009	