



A00-060-7202

## SOUTH AFRICAN CIVIL AVIATION AUTHORITY

### ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Date of Accident</b>	26 May 2000	<b>Time of Accident</b>	1445Z		
<b>Aircraft Registration</b>	<b>ZU-BXC</b>	<b>Type of Aircraft</b>	<b>SAAB 91 SAFIR</b>		
<b>Pilot-in-command Licence Type</b>	Private		<b>Licence Valid</b>	Yes	
<b>Pilot-in-command Flying Experience</b>	<b>Total Flying Hours</b>	200	<b>Total Hours on Type</b>	4.6	
<b>Type of Operation</b>	Proving Flight				
<b>Last point of departure</b>	FALA				
<b>Next point of intended landing</b>	FALA				
<b>Location of the accident site with reference to easily defined geographical points: (plus GPS readings if possible)</b>					
Rwy 24 left at Lanseria Airport					
<b>Meteorological Information</b>	The weather was fine (CAVOK)				
<b>Number of people on board</b>	1	<b>No. of people injured</b>	None	<b>No. of people killed</b>	None
<b>Synopsis</b>	<p>On returning from a maintenance check flight the pilot carried out a normal landing with the main undercarriage touching down first. Approximately 2 seconds after the nose undercarriage touched the ground it collapsed. The aircraft skidded for approximately 60 meters before it came to a standstill.</p> <p>There were no injuries. The propeller and bottom engine cowling was damaged, but there was no other damage.</p>				
<b>Probable Cause:</b>					
Due to the undercarriage tension cable pulley bracket failure the nose undercarriage collapsed during landing.					