



J10/2/7301

A01-006

## SOUTH AFRICAN CIVIL AVIATION AUTHORITY

### ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Date of Accident</b>	21 January 2001	<b>Time of Accident</b>	11:45Z	
<b>Aircraft Registration</b>	<b>ZS-NUD</b>	<b>Type of Aircraft</b>	<b>Beech Bonanza B36</b>	
<b>Pilot-in-command Licence Type</b>	Commercial		<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	471,7	Total Hours on Type	309,45
<b>Type of Operation</b>	Private			
<b>Last point of departure</b>	Lanseria – FALA			
<b>Next point of intended landing</b>	Lanseria – FALA			

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

Lanseria – FALA

<b>Meteorological Information</b>	Fine				
<b>Number of people on board</b>	1+0	<b>No. of people injured</b>	0	<b>No. of people killed</b>	0
<b>Synopsis</b>					

The right-hand main landing gear collapsed during landing on the 2<sup>nd</sup> circuit while the pilot was doing circuit practise, causing substantial damage to the aircraft.

The pilot reported that he had a green light indication on all three wheels, prior to the landing.

The pilot was correctly licensed with the aircraft type endorsed into his logbook.

According to available records the aircraft was correctly maintained.

Fine weather conditions prevailed at the time of the accident.

No on-site investigation was carried out.

**Probable Cause**

Undetermined.

(The landing gear failure could have been as a result of an undetermined mechanical failure or as a result of a hard landing).