



J10/2/7095

A99-104

SOUTH AFRICAN CIVIL AVIATION AUTHORITY

ACCIDENT REPORT – EXECUTIVE SUMMARY

Date of Accident	09/09/99	Time of Accident	1615	
Aircraft Registration	ZS-LMV	Type of Aircraft	Cessna 303	
Pilot-in-command Licence Type	Private		Licence Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours	1400	Total Hours on Type	750
Type of Operation	Private			
Last point of departure	Maputo			
Next point of intended landing	Nelspruit			

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

RWY 22 at Nelspruit

Meteorological Information	The weather was fine with no wind.				
Number of people on board	1+1	No. of people injured	None	No. of people killed	None

Synopsis

The pilot was en-route from Maputo to Nelspruit and during landing, the right-hand main undercarriage pilot-shaft inside the oleo failed and due to the oleo pressure, the wheel assembly was forced from the housing, causing the wheel to swing forward.

Probable Cause

Failure of the main undercarriage pilot shaft.