

		A00-002-7144			
SOUTH AFRICAN CIVIL AVIATION AUTHORITY ACCIDENT REPORT – EXECUTIVE SUMMARY					
Date of Accident	10 January 2000	Time of Accident		1153Z	
Aircraft Registration	ZS-CZB	Type of Aircraft		Cessna 310 H	
Pilot-in-command Licence Type		Private		Licence Valid	Yes
Pilot-in-command Flying Experience		Total Flying Hours	795.40	Total Hours on Type	5 hours
Type of Operation		Private			
Last point of departure		Brakpan			
Next point of intended landing		Nelspruit.			
Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)					
Nelspruit Runway 22					
Meteorological Information		The weather was fine and the visibility good.			
Number of people on board	1	No. of people injured	Nil	No. of people killed	Nil
Synopsis		<p>On approach for landing at Nelspruit, the pilot selected the undercarriage to the down position, but the nose undercarriage down and locked light failed to illuminate. He then recycled the undercarriage and lowered the undercarriage with the manual extension system, but to no avail. During a fly past, the Tower concluded that the undercarriage appeared to be down and locked.</p> <p>Upon landing, however, the nose undercarriage collapsed and the aircraft veered to the right and off the runway.</p> <p>There were no injuries but both propeller blades and the nose undercarriage doors were damaged.</p> <p>The Aircraft Assessor that examined the aircraft concluded that the nose undercarriage failed to lock down properly due the nose undercarriage actuator extend rod that was found bent most probably due to an overload during a heavy landing prior to the accident.</p>			
Probable Cause					
<p>The nose undercarriage failed to lock down properly due to undercarriage actuator extend rod that was found bent most probably due to an overload during a heavy landing prior to the accident.</p>					

