



Ref: 7395

**SOUTH AFRICAN CIVIL AVIATION AUTHORITY****ACCIDENT REPORT – EXECUTIVE SUMMARY**

<b>Aircraft Registration</b>	ZS-LLY	<b>Date of Accident</b>	26 August 2001	<b>Time of Accident</b>	1509Z
<b>Type of Aircraft</b>	CESSNA 172RG		<b>Type of Operation</b>	Private	
<b>Pilot-in-command Licence Type</b>	Private	<b>Age</b>	20	<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	160	<b>Hours on Type</b>	17.7	
<b>Last point of departure</b>	Grand Central Aerodrome				
<b>Next point of intended landing</b>	Rustenburg Aerodrome				
<b>Location of the accident site with reference to easily defined geographical points (GPS readings if possible)</b>					
On Runway 34 at Rustenburg Aerodrome					
<b>Meteorological Information</b>	CAVOK				
<b>Number of people on board</b>	1 + 1	<b>No. of people injured</b>	Nil	<b>No. of people killed</b>	Nil
<b>Synopsis</b>	<p>The pilot and a friend flew from Grand Central to Rustenburg.</p> <p>On arriving at Rustenburg, the pilot was in radio contact with another aircraft that was engaged in circuit and landing exercises and positioned himself behind the other aircraft on the downwind leg of the circuit.</p> <p>The pilot stated that he completed his downwind, base-leg and final approach checks, which include landing gear down and locked. He proceeded with the landing and realised that the landing gear was not extended when the propeller started contacting the runway surface.</p> <p>After the aircraft came to rest on the runway, both occupants exited the aircraft with no injuries. The aircraft system gave no audio stall or gear unsafe warning and the pilot could not recall if the landing gear indication lights indicated green.</p>				
<b>Probable Cause</b>					
<p>The pilot did not extend the landing gear prior to landing and landed the aircraft with the landing gear retracted.</p>					