



Ref: 7381

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

Aircraft Registration	ZS-LAO	Date of Accident	21 July 2001	Time of Accident	0645Z
Type of Aircraft	PIPER PA32RT-300T		Type of Operation	Private	
Pilot-in-command License Type	Commercial	Age	28	License Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours	2060	Hours on Type	17	
Last point of departure	Wonderboom Aerodrome				
Next point of intended landing	Secunda Aerodrome				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)					
On the aerodrome at Secunda in the rough area between the runway and a taxiway.					
Meteorological Information	Poor weather conditions.				
Number of people on board	1 + 1	No. of people injured	Nil	No. of people killed	Nil
Synopsis	<p>The aircraft was on a flight from Wonderboom Aerodrome to Secunda Aerodrome to attend an airshow.</p> <p>The pilot was instructed to follow another aircraft and taxi to a parking area. The taxi path was over the rough grass covered area between the runway and a taxiway allocated as a parking area for the aircraft attending the airshow.</p> <p>The CAA investigator observed that the aircraft taxied at an acceptable taxi speed. During the taxi the aircraft's right-hand main wheel entered a concealed hole in the ground. The impact was so severe that it damaged the wing of the aircraft and the right-hand main landing gear attachment point.</p>				
Probable Cause					
The right-hand main wheel entered a concealed hole resulting in damage to the wing structure of the aircraft.					