



J10/2/7226

A00-083

SOUTH AFRICAN CIVIL AVIATION AUTHORITY

ACCIDENT REPORT – EXECUTIVE SUMMARY

Date of Accident	30 July 2000	Time of Accident	1345Z
Aircraft Registration	ZS-LDD	Type of Aircraft	Cessna 182RG
Pilot-in-command Licence Type	Private	Licence Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours	653.6	Total Hours on Type 262.1
Type of Operation	Private		
Last point of departure	Witbank Aerodrome		
Next point of intended landing	Secunda		

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

Witbank Aerodrome

Meteorological Information	Fine				
Number of people on board	1 + 3	No. of people injured	None	No. of people killed	None
Synopsis					

The pilot accompanied by three passengers departed Witbank Aerodrome for a private flight to Secunda. After take-off at approximately 700 feet above ground level the engine rpm suddenly decayed from 2 400 rpm to approximately 1 500 rpm.

The aircraft was unable to maintain height and the pilot elected to execute a 180° turn and landed back on Runway 22 with the landing gear retracted.

The occupants disembarked uninjured.

Probable Cause

The pilot's attention got distracted while dealing with the emergency and he failed to lower the landing gear prior to touch down.

The reason why a sudden reduction in propeller (pitch) rpm was experienced could not be determined. No defect was detected in the CSU control cable assembly that could have caused a sudden reduction in propeller (pitch) rpm.