



J10/2/7257

A00-114

# SOUTH AFRICAN CIVIL AVIATION AUTHORITY

## ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Date of Accident</b>	18 October 2000	<b>Time of Accident</b>	0615Z	
<b>Aircraft Registration</b>	<b>ZS-EGS</b>	<b>Type of Aircraft</b>	<b>Cessna 182</b>	
<b>Pilot-in-command Licence Type</b>	Private	<b>Licence Valid</b>	Yes	
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	289,7	Total Hours on Type	64
<b>Type of Operation</b>	Private			
<b>Last point of departure</b>	Komatipoort			
<b>Next point of intended landing</b>	Tzaneen			

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

Leydsdorp (S24° 0512' E030° 2819')

<b>Meteorological Information</b>	Low level cloud were present at the time of the accident, but later the day the conditions were CAVOC A. There was little or no wind.				
<b>Number of people on board</b>	1+2	<b>No. of people injured</b>	1 Minor + 2 Nil	<b>No. of people killed</b>	0

**Synopsis**

The pilot stated telephonically that he did not refuel the aircraft prior to the flight from Komatipoort to Tzaneen.

The pilot was flying at 4500' from Komatipoort to Tzaneen. Due to low cloud abeam Hoedspruit, the pilot requested Hoedspruit ATC for low level clearance from Hoedspruit onwards to Tzaneen.

Approximately 10 NM from Tzaneen he realised that he will not make Tzaneen with the available fuel and decided to carry out a precautionary landing.

While looking for a suitable field to land, the aircraft ran out of fuel. A forced landing was then carried out on a dirt road. During the approach the landing gear made contact and broke some telephone wires.

During the landing roll the left hand wing made contact with some trees and the aircraft overturned, after passing underneath another set of telephone wires across the road.

The pilot sustained only minor injuries but the two passengers escaped injury.

**Probable Cause**

Fuel exhaustion.