



# SOUTH AFRICAN CIVIL AVIATION AUTHORITY

## ACCIDENT REPORT – EXECUTIVE SUMMARY

Date of Accident	6 October 2001	Time of Accident		0705Z	
Aircraft Registration	ZS-LTO	Type of Aircraft		Cessna R172K	
Pilot-in-command Licence Type		Private		Licence Valid	Yes
Pilot-in-command Flying Experience		Total Flying Hours	132	Total Hours on Type	40
Type of Operation		Private			
Last point of departure		Vryburg			
Next point of intended landing		Jan Kemp Dorp			
Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)					
Pudimoe at a position S27° 30' 36,8" E024° 44' 01,9"					
Meteorological Information	Fine				
Number of people on board	1+3	No. of people injured	3	No. of people killed	1
Synopsis					

On Saturday, 6 October 2001, at approximately 0450Z, the pilot and 3 family members took-off on a private flight from FAWB (Wonderboom) to Jan Kemp Dorp via Vryburg. The flight from FAWB to Vryburg, where the pilot refuelled the aircraft, was uneventful.

At approximately 0645Z the pilot took-off from Vryburg on the final leg of the journey to Jan Kemp Dorp.

At 0705Z, approximately 20 minutes after take-off from Vryburg, the aircraft collided with power lines and dived into the ground, fatally injuring one passenger and seriously injuring the remaining occupants.

The aircraft was destroyed during the accident by the impact forces. Two high tension wires were severed and a telephone pole was broken by the HT wires.

The pilot was the holder of a valid licence and the aircraft type was endorsed into his logbook. He also held a valid medical certificate which lapses on 19 September 2003.

According to the official weather report, it would appear that fine weather conditions prevailed at the time of the accident. The aircraft was correctly loaded and the CG was within the prescribed limits.

### Probable Cause

It is the opinion of the IIC (Investigator-in-Charge) that the pilot's attention was distracted when his one child became sick. It was considered possible that the pilot, unintentionally, allowed the aircraft to descend until the aircraft collided with the HT wires and subsequently crashed.