



# SOUTH AFRICAN CIVIL AVIATION AUTHORITY

## ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Aircraft Registration</b>	ZS-JKF	<b>Date of Accident</b>	13 November 2004	<b>Time of Accident</b>	0735Z
<b>Type of Aircraft</b>	BEECHCRAFT SUNDOWNER C23		<b>Type of Operation</b>		Private
<b>Pilot-in-command License Type</b>	Private	<b>Age</b>	68	<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	<b>Total Flying Hours</b>	581.8		<b>Hours on Type</b>	11.5
<b>Last point of departure</b>	Pietersburg Civil Aerodrome				
<b>Next point of intended landing</b>	Pietersburg Civil Aerodrome				
<b>Location of the accident site with reference to easily defined geographical points (GPS readings if possible)</b>					
South East of Polokwane approximately 1Km from the threshold of Runway 26 (S23° 55' 14.3" E029° 30' 06.1").					
<b>Meteorological Information</b>	Surface wind 050°/08 knots, CAVOK and Temperature 17°				
<b>Number of people on board</b>	1 + 1	<b>No. of people injured</b>	0	<b>No. of people killed</b>	2
<b>Synopsis</b>	<p>The pilot was accompanied by his fiancé on a local visual flight rules (VFR) flight when the accident occurred.</p> <p>It was reported that the aircraft lined up for Runway 08 for take off and to perform the necessary pre-flight checks. The aircraft then proceeded for take off and started down the runway, rotated and became airborne. The aircraft gained height and when clear of the airport boundary at a height of approximately 300 feet AGL proceeded to execute a right hand turn towards the south. The aircraft however kept on turning and failed to recover from the turn and the nose dived inverted into the ground. The aircraft crashed and burst into flames on impact, fatally injuring both occupants and the grass immediately caught fire.</p> <p>Both occupants were fatally injured and the aircraft was destroyed by the post impact fire.</p> <p>The aircraft had flown approximately 6 hours since the last MPI was certified on the 06 August 2004 with a total of 3241.3 airframe hours.</p>				
<b>Probable Cause</b>					
While executing a right hand turn towards the south after take off, the right hand wing dropped and most probably stalled and the pilot was unable to recover.					