



Ref: 7231

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

<b>Aircraft Registration</b>	<b>ZU-ASE</b>	<b>Date of Accident</b>	14 August 2000	<b>Time of Accident</b>	1500Z
<b>Type of Aircraft</b>	BUSHBABY 450		<b>Type of Operation</b>	Private	
<b>Pilot-in-command Licence Type</b>	Private	<b>Age</b>	37	<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	± 53.7		Hours on Type	± 4
<b>Last point of departure</b>	Koeberg Airpark				
<b>Next point of intended landing</b>	Fisantekraal				
<b>Location of the accident site with reference to easily defined geographical points (GPS readings if possible)</b>					
Near Melkbosstrand, close to N7 highway. S33°44"00' E018°32"00'					
<b>Meteorological Information</b>	Weather was fine				
<b>Number of people on board</b>	1+1	<b>No. of people injured</b>	0	<b>No. of people killed</b>	2

**Synopsis**

According to an eyewitness on Koeberg Flight Park the aircraft took off at approximately 1510Z and he commented that the aircraft started normal and he did not observe any abnormality during the take-off.

At approximately 1535Z a motorist on the Melkbosstrand road (M14), just after the turn-off from the N7 highway, observed the aircraft at fairly low altitude. The aircraft was approximately 400m from the N7 (highway) and approximately 50m from the road the eyewitness was travelling on.

The eyewitness observed that the aircraft propeller was stationary and it started rotating for a short while and then was stationary again. The eyewitness had passed the aircraft at this stage and only saw in the corner of his eye that the aircraft fell to the ground.

Two other eyewitnesses also observed the aircraft in a low altitude and falling to the ground. However they were unable to see whether the propeller was rotating or not.

**Probable Cause**

The accident occurred as a result of the aircraft stalling close to the ground during an attempted forced landing. The force landing was due to an undetermined engine failure.