



Ref: 7474

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

Aircraft Registration	ZS-DUE	Date of Accident	3 March 2002	Time of Accident	0720Z
Type of Aircraft	PIPER PA-28-235		Type of Operation		Private.
Pilot-in-command Licence Type	Private.	Age	37	Licence Valid	Yes.
Pilot-in-command Flying Experience	Total Flying Hours	165.25	Hours on Type	47.8	
Last point of departure	Brakpan Aerodrome. (FABB).				
Next point of intended landing	Morgenzon Farm, Private Aerodrome				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)					
Morgenzon Farm, Private Aerodrome, (S 24° 53'00", E 027° 49'00").					
Meteorological Information	Wind Calm, CAVOK.				
Number of people on board	1 + 3	No. of people injured	1	No. of people killed	Nil
Synopsis	<p>The pilot and three passengers were authorized by the farm owner to land at Morgenzon Farm Aerodrome.' According to the pilot, the approach was normal but as he crossed the threshold and reduced power, the aircraft seemed to float for longer than he had anticipated.</p> <p>About halfway down the runway the pilot applied power and attempted to execute a go-around. At full power, the aircraft did not seem to respond and developed a nose high attitude, failed to gain height and crashed approximately 100m past the end of the runway.</p> <p>The aircraft collided with a game fence and came to a halt in thorny bushes. The starboard wing had separated from the aircraft and the undercarriage was destroyed.</p> <p>The pilot sustained minor injuries and the passengers were not injured.</p> <p>The last Mandatory Periodic Inspection was certified on 19 October 2001 at 5011.25 airframe hours and the aircraft accumulated a further 47.88 hours at the time of the accident.</p>				
Probable Cause					
The pilot attempted a go-around after landing too deep and allowed the aircraft to end up on the wrong side of the drag curve and collided with a game fence.					