



Ref: 7642

SOUTH AFRICAN CIVIL AVIATION AUTHORITY

ACCIDENT REPORT – EXECUTIVE SUMMARY

Date of Accident	19 March 2003	Time of Accident	0730Z		
Aircraft Registration	ZS-RBN	Type of Aircraft	Robinson R22-Beta		
Pilot-in-command License Type	Private		License Valid	Yes	
Pilot-in-command Flying Experience	Total Flying Hours	142	Total Past 90 Days	39	
			Total on Type Past 90 Days	39	
			Total Hours on Type	142	
Type of Operation	Private				
Last point of departure	Private farm "Zuka" in KZN (Kwa-zulu Natal)				
Next point of intended landing	Private farm "Zuka" in KZN				
Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)					
Private farm "Zuka" in KZN					
Meteorological Information (Supplied by the P.I.C.)	Fine weather conditions prevailed at the time of the accident.				
Number of people on board	1+1	No. of people injured	0	No. of people killed	0
Synopsis	<p>On 19 March 2003, during a private game viewing flight, the pilot failed to observe power lines during an approach to land.</p> <p>He observed the power lines on short distance and pulled back on the cyclic, resulting in the tail rotor making contact with the power lines and the helicopter crashed.</p> <p>The occupants were not hurt, but the aircraft sustained extensive damage.</p> <p>According to available records the aircraft was correctly maintained.</p>				
Probable Cause					
The pilot failed to maintain an adequate lookout on short final approach and collided with power lines shortly before landing.					