



SOUTH AFRICAN CIVIL AVIATION AUTHORITY

ACCIDENT REPORT – EXECUTIVE SUMMARY

Date of Accident	20/4/2001	Time of Accident	1200Z		
Aircraft Registration	ZS-HIJ	Type of Aircraft	Hughes 269C		
Name of Owner		Name and Number of Operator			
Mr. H. Barnard		Private			
Pilot-in-command Licence Type	Private	Age	30	Licence Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours		1 600.0	Hours on Type	1 600.0
Last point of departure	Farm Goedehoop - Steytlerville Area				
Next point of intended landing	Farm Goedehoop				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)					
Farm Goedehoop					
Meteorological Information	Fine: Wind - Calm, Temperature +23°C, Elevation ± 2 800 feet amsl.				
Number of people on board	1 + 1	No. of people injured	None	No. of people killed	None
Synopsis	<p>The pilot accompanied by a passenger was engaged in a private flight on a game farm. During the flight they noticed a buck which appeared to be ill. In an attempt to have closer look the pilot decided to descend, causing the skid gear to collide with a telephone wire, a forced landing was carried out but due to uneven terrain the helicopter rolled over on touch down.</p> <p>The helicopter was substantially damaged but nobody was injured during the accident.</p> <p>The aircraft weight at the time of the accident was calculated at 1 641 lbs, which is 409 lbs below the maximum certified take-off mass of the aircraft according to the Pilot's Operating Handbook (POH, Section 2, Pg. 2-6).</p> <p>According to CAA records this was the first accident in which the pilot was involved.</p>				
Probable Cause					
Failed to avoid collision with wires.					