



Ref: 7375

SOUTH AFRICAN CIVIL AVIATION AUTHORITY

ACCIDENT REPORT – EXECUTIVE SUMMARY

Aircraft Registration	ZS-HNT	Date of Accident	4 June 2001	Time of Accident	1130Z
Type of Aircraft	ROBINSON R22 BETA		Type of Operation	Game Capture	
Pilot-in-command Licence Type	Commercial	Age	30	Licence Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours	706	Hours on Type	651	
Last point of departure	Grand Central (FAGC)				
Next point of intended landing	Farm between Grand Central and Lanseria				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)					
Farm between Grand Central and Lanseria					
Meteorological Information	Weather was fine				
Number of people on board	1+1	No. of people injured	1+1	No. of people killed	0

Synopsis

According to the pilot he was engaged in a game capture detail ('net-gunning') and as he turned down wind he lost height and was unable to recover before contacting one of the boma fence wires. During the turn down wind the pilot applied too much collective input and thus decreased the rotor rpm (overpitching the main rotor).

According to the CAA records the aircraft was maintained as prescribed and no malfunction or defects were reported prior to the accident.

The pilot was suitably qualified for the flight.

The game capturing was done under the operating licence of Game Work Helicopters (G496D).

Probable Cause

The pilot allowed the rpm to decay to a point where he was unable to control the aircraft and subsequently impacted the boma fence wire.