



A00-098-7241

# SOUTH AFRICAN CIVIL AVIATION AUTHORITY

## ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Date of Accident</b>	2 September 2000	<b>Time of Accident</b>	1030Z		
<b>Aircraft Registration</b>	<b>ZS-HUM</b>	<b>Type of Aircraft</b>	<b>Robinson R22</b>		
<b>Name of Owner</b>		<b>Name and Number of Operator</b>			
Chris du Plessis Boerdery		Private			
<b>Pilot-in-command Licence Type</b>	Private Pilot	<b>Age</b>	35	<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours		550	Hours on Type	200
<b>Last point of departure</b>	Belfast district				
<b>Next point of intended landing</b>	Carolina				
<b>Location of the accident site with reference to easily defined geographical points (GPS readings if possible)</b>					
Belfast/Steelpoort area					
<b>Meteorological Information</b>	Weather was fine with a 220°/15-25 kt wind				
<b>Number of people on board</b>	1	<b>No. of people injured</b>	0	<b>No. of people killed</b>	0
<b>Synopsis</b>	<p>The pilot stated that he was helping family, in the Belfast district, spotting field fires and on his way to Carolina he wanted to land next to a road in order to make a phone call when the accident happened.</p> <p>According to the pilot he flew down wind and as he turned right base for finals he allowed the rpm to decay and a hard landing onto the right skid followed, this caused the helicopter to roll over.</p>				
<b>Probable Cause</b>					
<p>The pilot allowed the rotor rpm to decay to a point where he was unable to control the helicopter.</p>					