



A00-036-7178

# SOUTH AFRICAN CIVIL AVIATION AUTHORITY

## ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Date of Accident</b>	2 April 2000	<b>Time of Accident</b>	1200Z		
<b>Aircraft Registration</b>	<b>ZS-NFP</b>	<b>Type of Aircraft</b>	<b>Piper J3C-65 (Cub)</b>		
<b>Pilot-in-command Licence Type</b>	Private		<b>Licence Valid</b>	Yes	
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	313.3	Total Hours on Type	187.7	
<b>Type of Operation</b>	Private				
<b>Last point of departure</b>	Kitty Hawk				
<b>Next point of intended landing</b>	Kitty Hawk				
<b>Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)</b>					
Kitty Hawk Aerodrome					
<b>Meteorological Information</b>	Fine, Wind 360° / 5-10kt, Temperature + 27° C.				
<b>Number of people on board</b>	1 + 1	<b>No. of people injured</b>	1 + 1	<b>No. of people killed</b>	None
<b>Synopsis</b>	<p>The pilot, accompanied by a passenger was engaged in a pleasure flight in the vicinity of the Kitty Hawk Aerodrome.</p> <p>While positioned on downwind for Runway 01, the pilot suddenly experienced wind shear, which made him loose control of the aircraft and the right-hand wing struck a tree, resulting in the aircraft to impact the ground.</p> <p>Both occupants were taken to hospital as they sustained minor injuries.</p>				
<b>Probable Cause</b>					
<p>The probable cause of the accident could be attributed to the pilot's disregard for safe standard operating procedures by flying the aircraft too low and slow while positioned on downwind.</p>					