



A00-075-7218

SOUTH AFRICAN CIVIL AVIATION AUTHORITY

ACCIDENT REPORT – EXECUTIVE SUMMARY

Date of Accident	07 July 2000	Time of Accident	1000Z		
Aircraft Registration	ZS-OEG	Type of Aircraft	Mooney		
Pilot-in-command Licence Type	Private		Licence Valid	Yes	
Pilot-in-command Flying Experience	Total Flying Hours	205.6	Total Hours on Type	32.5	
Type of Operation	Private				
Last point of departure	Kitty Hawk				
Next point of intended landing	Kitty Hawk				
Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)					
Left of the extended center line of RWY 01 at Kitty Hawk and approximately 500 m from the threshold of the RWY					
Meteorological Information	The weather was fine				
Number of people on board	1+2	No. of people injured	None	No. of people killed	None
Synopsis	<p>The pilot with 2 passengers on board returned from a scenic flight. The pilot stated that the wind favoured a landing on RWY 01. During landing he experienced a sudden severe gust of wind from behind that physically lifted the aircraft's tail.</p> <p>Due to insufficient runway available to stop the aircraft and power lines directly ahead, the pilot elected to initiate a go-around. The pilot applied full power but the aircraft failed to maintain a positive rate of climb and the pilot carried out a forced landing in an open field left of the center line of the RWY. The aircraft was extensively damaged but nobody was injured.</p>				
Probable Cause					
The pilot initiated a go around with insufficient runway available causing the aircraft to end up on the wrong side of the drag curve.					