



A00-147-7290

SOUTH AFRICAN CIVIL AVIATION AUTHORITY

ACCIDENT REPORT – EXECUTIVE SUMMARY

Date of Accident	21/12/2000	Time of Accident	0835Z	
Aircraft Registration	ZS-LJN	Type of Aircraft	Piper PA28-180	
Pilot-in-command Licence Type	Private		Licence Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours	131.7	Total Hours on Type	41.6
Type of Operation	Private			
Last point of departure	Kitty Hawk			
Next point of intended landing	Fly-In			

Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)

1nm North of Kitty-Hawk

Meteorological Information	The weather was fine				
Number of people on board	1+3	No. of people injured	1+1	No. of people killed	None

Synopsis

The aircraft departed Fly-Inn for a touch and go landing at Kitty-Hawk. Shortly after the touch and go landing the pilot noticed that the aircraft was hesitant to gain sufficient altitude. To avoid a possible collision with a power line pylon, the pilot turned slightly to left. Over the high tension wire the engine started to run rough and a complete loss of power was experienced. To maintain flying speed the pilot lowered the nose of the aircraft and executed a force landing in open field. On touch down the engine caught alight but the occupants managed to escape and shortly afterwards the aircraft was destroyed by the ensuing fire. Two of the passengers were seriously injured but the pilot and one passenger only sustained minor injuries.

Probable Cause

Due to an engine failure the pilot performed an emergency landing in an open field. The cause of the engine failure could not be determined.