



Ref: 7436

SOUTH AFRICAN CIVIL AVIATION AUTHORITY**ACCIDENT REPORT – EXECUTIVE SUMMARY**

Aircraft Registration	ZS-IDN	Date of Accident	12/12/2001		Time of Accident	1330Z
Type of Aircraft	CESSNA A150K		Type of Operation		Private	
Pilot-in-command Licence Type		Private	Age	22	Licence Valid	Yes
Pilot-in-command Flying Experience		Total Flying Hours	150		Hours on Type	3.6
Last point of departure		Pongola Airport				
Next point of intended landing		Pongola Airport				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)						
Pongola Airport						
Meteorological Information		Weather was fine				
Number of people on board	1+1	No. of people injured	0+1		No. of people killed	0

Synopsis

On 12 December 2001, the pilot and a passenger (his father) took off from Pongola Airport (FAPL) for a private, local flight.

After take-off they flew to the North of the field and climbed to 4000 ft in order to do aerobatic maneuvers, as the pilot's father was to demonstrate aileron rolls to the pilot. According to the passenger they did four rolls in total and on their way back to the aerodrome they did a "few" "wingovers".

Overhead the aerodrome the pilot decided to do a glide approach and joined left down wind for Runway 16. However he was too high on the approach over the threshold and initiated a go-around.

According to the pilot the engine responded well and no abnormalities were experienced. However, at a height of approximately 200 ft above ground level and abeam the hangars to the left of the runway center line, the engine stopped for a brief moment, fired again and then stopped completely.

A forced landing was carried out to the right of the runway, but prior to touch down the undercarriage contacted a metal structure and forced the aircraft into the ground, nose first.

Probable Cause

The cause for the accident was due to engine failure during the attempted go-around and the pilot being unable to clear an obstacle prior to executing a forced landing. The most probable cause for the engine failure could be attributed to fuel starvation.