



Ref: 7793

# SOUTH AFRICAN CIVIL AVIATION AUTHORITY

## ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Aircraft Registration</b>	<b>ZU-BZE</b>	<b>Date of Accident</b>	12 April 2004	<b>Time of Accident</b>	0700Z
<b>Type of Aircraft</b>	SYCAMORE MK1 (gyrocopter)		<b>Type of Operation</b>	Private	
<b>Pilot-in-command Licence Type</b>	Gyroplane	<b>Age</b>	38	<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	349.0		Hours on Type	349.0
<b>Last point of departure</b>	Kroonstad Aerodrome.				
<b>Next point of intended landing</b>	Kroonstad Aerodrome.				
<b>Location of the accident site with reference to easily defined geographical points (GPS readings if possible)</b>					
On Grootkuil farm in the Kroonstad district.					
<b>Meteorological Information</b>	CAVOK.				
<b>Number of people on board</b>	1 + 1	<b>No. of people injured</b>	Nil	<b>No. of people killed</b>	Nil

### Synopsis

The pilot executed a successful landing between two fields at Grootkuil farm in Kroonstad and shortly thereafter, he inadvertently applied too much cyclic control displacement to the right, which resulted in the rotors making contact with the ground.

The rotors were destroyed, the propeller made contact with the ground, the pylon was also bent and the fuselage fairings were scratched.

No injuries were sustained.

The Authority To Fly was invalid at the time of the accident with an expiry date of 28 January 2004.

The last Annual Inspection was certified on 22 January 2003 at 427.0 airframe hours, and the aircraft was operated for a further 153.0 hours since the last Inspection.

No on-site investigation was conducted.

### Probable Cause

The pilot inadvertently applied too much cyclic control displacement to the right after landing, which resulted in the rotors making contact with the ground.