



Ref: 7429

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

Aircraft Registration	ZU-CJG	Date of Accident	14 Nov 2001		Time of Accident	0900Z
Type of Aircraft	MAGNI GYRO		Type of Operation		Private	
Pilot-in-command Licence Type		Gyrocopter	Age	51	Licence Valid	Yes
Pilot-in-command Flying Experience		Total Flying Hours	157.9		Total Flying Hours on Type	75.9
		Flying hours Past 90 Days	75.9			
		Flying Hours on Type Past 90 Days	75.9			
Last point of departure		Margate				
Next point of intended landing		Cato Ridge				

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

Hibberdene

<b>Meteorological Information</b>	Fine weather conditions prevailed with the wind in a north-easterly direction at 25 kt. The visibility was good and the temperature approximately +25°C with no cloud cover.				
-----------------------------------	--	--	--	--	--

<b>Number of people on board</b>	1+1	<b>No. of people injured</b>	1 Minor	<b>No. of people killed</b>	0
----------------------------------	-----	------------------------------	---------	-----------------------------	---

**Synopsis**

On 14 November 2001, at approximately 0850Z, the pilot and a passenger took-off from Margate for a private flight, along the coastline, to Hibberdene.

The pilot stated that at 0950Z, near Hibberdene, he was flying at 100 ft AGL, looking down, and flew into power lines.

During the emergency landing on the N2 highway, the aircraft rolled over, causing substantial damage to the rotor, rotor head, propeller, tail unit and instruments.

The correctly licenced pilot sustained minor injuries and the passenger escaped unharmed.

According to available documentation the gyrocopter was correctly maintained.

Fine weather conditions prevailed at the time of the accident.

**Probable Cause**

The pilot stated that he flew into power lines while flying at 100 ft AGL. At the time of the accident he was looking down and not forward.