

		<div>Ref: 7703</div> <div> <b>SOUTH AFRICAN CIVIL AVIATION AUTHORITY</b>  <b>ACCIDENT REPORT – EXECUTIVE SUMMARY</b> </div>					
<b>Aircraft Registration</b>	<b>ZU-CZI</b>	<b>Date of Accident</b>	21 September 2003		<b>Time of Accident</b>	1300Z	
<b>Type of Aircraft</b>	MAGNI-GYRO M16			<b>Type of Operation</b>	Private		
<b>Pilot-in-command Licence Type</b>		Private		<b>Age</b>	61	<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>		Total Flying Hours		85.9		<b>Hours on Type</b>	28.2
<b>Last point of departure</b>		Mafikeng Aerodrome					
<b>Next point of intended landing</b>		Private Aerodrome near Maretsane district					
<b>Location of the accident site with reference to easily defined geographical points (GPS readings if possible)</b> Private Aerodrome (Maretsane district)							
<b>Meteorological Information</b>		Fine, wind North Westerly at 12kt, Temperature 32°C, visibility good					
<b>Number of people on board</b>		1	<b>No. of people injured</b>		Nil	<b>No. of people killed</b> Nil	
<b>Synopsis</b>		<p>During the take-off roll in a westerly direction, the pilot experienced a sudden gust of wind from the right (NW). He was unable to maintain directional control and the aircraft veered off the runway to the left where it overturned and came to rest against the aerodrome fence.</p> <p>Substantial damage was caused to the main rotor blades and main rotor head. The right main landing gear also failed and the propeller was damaged as well as the cockpit area.</p> <p>The pilot, who was the sole occupant of the aircraft, did not sustain any injuries.</p> <p>The total Airframe hours at the time of the event was 85.9 hours since new.</p> <p>The aircraft had a valid Authority To Fly at the time of the accident which was issued on 28 March 2003.</p>					
<b>Probable Cause</b>							
<p>The pilot experienced a strong gust from the right during the take-off roll, which he did not anticipate, resulting in a loss of directional control which caused the aircraft to depart to the left of the runway and overturn.</p>							