



<b>LIMITED ACCIDENT INVESTIGATION REPORT</b>
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<b>Reference Number</b>	CA18/2/3/10052						
<b>Classification</b>	Accident	<b>Date</b>	10 October 2021	<b>Time</b>	0800Z		
<b>Type of Operation</b>	Private (Part 94)						
<b>Location</b>							
<b>Place of Departure</b>	Morningstar Aerodrome, Western Cape Province		<b>Place of Intended Landing</b>	Altona Farm Private Airstrip, Western Cape Province			
<b>Place of Accident</b>	Altona Farm Private Airstrip						
<b>GPS Co-ordinates</b>	<b>Latitude</b>	33°42'27" S	<b>Longitude</b>	018°38'47" E	<b>Elevation</b>	400 ft	
<b>Aircraft Information</b>							
<b>Registration</b>	ZU-CGH						
<b>Model/Make</b>	Zodiac 601 UL (Serial Number: RGN-01-22)						
<b>Damage to Aircraft</b>	Minor		<b>Total Aircraft Hours</b>	1201.1			
<b>Pilot-in-command</b>							
<b>Licence Valid</b>	Yes	<b>Gender</b>	Male	<b>Age</b>	63		
<b>Licence Type</b>							
<b>Total Hours on Type</b>	47.9		<b>Total Flying Hours</b>	1473.4			
<b>People On-board</b>	1 + 0	<b>Injuries</b>	0	<b>Fatalities</b>	0	<b>Other (On Ground)</b>	0
<b>What Happened</b>							
<p>On 10 October 2021, a pilot flying solo on-board a Zodiac 601 UL with registration ZU-CGH took off from Morning Star Airfield with the intention to land at Altona Farm private airstrip. Fine weather conditions prevailed at the time of the accident. This was a private flight conducted under the provisions of Part 94 of the Civil Aviation Regulations (CAR) 2011 as amended.</p> <p>According to the pilot, during landing while positioned in an easterly direction, the aircraft veered off to the right of the runway. The pilot was unable to maintain direction of the aircraft and it rolled onto the vegetation (crops) before coming to a halt. The pilot stated that during the walk-around after the runway excursion, he noticed a deflated right-side tyre.</p> <p>The aircraft sustained damage to the propeller and nose gear. There were no injuries sustained by the pilot.</p>							



**Figure 1:** The aircraft as it came to rest on the canola field. (Source: Pilot)

**Probable Cause**

The pilot lost control of the aircraft during the landing roll due to a deflated right-side tyre. The aircraft subsequently veered off to the right-side of the runway.

**Safety Action/s**

None.

**Safety Message and/or Safety Recommendation/s**

None.

**Purpose of the Investigation**

*In terms of Regulation 12.03.1 of the Civil Aviation Regulations (CAR) 2011, this report was compiled in the interest of the promotion of aviation safety and the reduction of the risk of aviation accidents or incidents and **not to apportion blame or liability.***

**About this Report**

*Decisions regarding whether to investigate, and the scope of an investigation are based on many factors, including the level of safety benefit likely to be obtained from an investigation. For this occurrence, no investigation has been conducted, and the Accident and Incident Investigations Division (AIID) has relied on the information submitted by the affected person/s and organisation/s to compile this brief report. The report has been compiled using information supplied in the initial notification, as well as follow-up information to bring awareness of potential safety issues to the industry in respect of this occurrence, as well as possible safety action/s that the industry might want to consider in preventing a recurrence of a similar accident.*

*This report provides an opportunity to share safety message/s in the absence of an investigation.*

*All times given in this report are Co-ordinated Universal Time (UTC) and will be denoted by (Z).  
South African Standard Time is UTC plus 2 hours.*

**Disclaimer**

*This report is produced without prejudice to the rights of the AIID, which are reserved.*

**This report is issued by:**

**Accident and Incident Investigations Division  
South African Civil Aviation Authority  
Republic of South Africa**