



Ref: 7238

# SOUTH AFRICAN CIVIL AVIATION AUTHORITY

## ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Aircraft Registration</b>	ZS-IRW	<b>Date of Accident</b>	Unknown	<b>Time of Accident</b>	Unknown
<b>Type of Aircraft</b>	GRUMMAN G-164A		<b>Type of Operation</b>	Agricultural	
<b>Pilot-in-command Licence Type</b>	Commercial	<b>Age</b>	28	<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	2548.5 hrs		Hours on Type	1160 hrs
<b>Last point of departure</b>	Normandein				
<b>Next point of intended landing</b>	Normandein				
<b>Location of the accident site with reference to easily defined geographical points (GPS readings if possible)</b>					
In the Normandein area.					
<b>Meteorological Information</b>	Fine				
<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>The aircraft was flown on a crop-spraying detail in the Normandein Area. During take-off the right-hand lower wing impacted with an object on the ground. The wing was damaged and the pilot/owner of the aircraft repaired the wing applying unacceptable methods. Further damage caused during this “repair” was to such an extent that the main spar could not be economically repaired.</p> <p>The aircraft was flown for several hours after the accident and the accident was only reported to the CAA when the aircraft was taken to an Aircraft Maintenance Organization for repairs and a Mandatory Periodic Inspection.</p> <p>The spray work was not carried out under the auspices of an approved operator.</p>				
<b>Probable Cause</b>					
The aircraft impacted an object on the ground during a take-off run and substantially damaged the right-hand lower wing leading edge.					