

Ref: 7348

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

<b>Date of Accident</b>	4/5/2001	<b>Time of Accident</b>	0700Z	
<b>Aircraft Registration</b>	ZS-KOD	<b>Type of Aircraft</b>	Cessna C188	
<b>Pilot-in-command Licence Type</b>	Commercial		<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	1600	Total Hours on Type	Unknown
<b>Type of Operation</b>	Agricultural			
<b>Last point of departure</b>	Heatonville district – Private farm			
<b>Next point of intended landing</b>	Heatonville district – Private farm			
<b>Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)</b>				
S28° 39,11' E031° 46,58'				
<b>Meteorological Information</b>	Fine			
<b>Number of people on board</b>	1+0	<b>No. of people injured</b>	1	<b>No. of people killed</b> 0
<b>Synopsis</b>	<p>On 4 May 2001 the pilot was busy with a crop spraying detail in the Heatonville district when he experienced engine problems and crashed.</p> <p>The aircraft was destroyed by the impact forces and two power lines were severed during the attempted forced landing</p> <p>The pilot sustained serious injuries during the accident.</p> <p>The pilot held a valid licence, with the aircraft type endorsed onto his licence. He was also the holder of a Night flight- and an Agricultural rating.</p> <p>The aircraft was not airworthy at the time of the accident.</p> <p>According to the pilot and witnesses, fine weather conditions prevailed at the time of the accident.</p> <p>The pilot's safety harness failed during the accident and he was flung out of the aircraft, ending-up underneath the aircraft. Bystanders had to lift the aircraft in order to free the pilot.</p> <p>The final MPI was over flown by 295.09 Hrs.</p> <p>It would appear that the propeller was serviceable prior to the accident.</p> <p>The registered owner was not in possession of an Operators Licence in accordance with the Domestic Air Services Licence Act.</p>			
<b>Probable Cause</b>				
Possible fuel contamination as a result of a lack of regular maintenance.				