



## SOUTH AFRICAN CIVIL AVIATION AUTHORITY

### ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Date of Accident</b>	15/2/00	<b>Time of Accident</b>	1530Z		
<b>Aircraft Registration</b>	<b>ZS-KEW</b>	<b>Type of Aircraft</b>	<b>Grumman 164B</b>		
<b>Name of Owner</b>		<b>Name and Number of Operator</b>			
Letaba Lugbespuiting		Letaba Lugbespuiting			
<b>Pilot-in-command Licence Type</b>	Commercial	<b>Age</b>	44	<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours		3558	Hours on Type	
<b>Last point of departure</b>	Messina				
<b>Next point of intended landing</b>	Messina				
<b>Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)</b>					
Cotton field in the Weipe district					
<b>Meteorological Information</b>	Weather was fine				
<b>Number of people on board</b>	1	<b>No. of people injured</b>	0	<b>No. of people killed</b>	0
<b>Synopsis</b>	<p>The pilot was busy with a spray run when he experienced a total engine failure. He dumped the excess chemical load and carried out a forced landing in the same field.</p> <p>Due to the wet/soft soil the aircraft nosed over. The pilot was unhurt and the aircraft was not significantly damaged.</p> <p>The engine was run on a test bench and no defect could be detected.</p>				
<b>Probable Cause</b>					
<p>Due to the heavy rains in the area, it is possible that there could have been water in the fuel system.</p>					