



## SOUTH AFRICAN CIVIL AVIATION AUTHORITY

### ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Date of Accident</b>	30/10/99	<b>Time of Accident</b>	0750		
<b>Aircraft Registration</b>	<b>ZS-KBI</b>	<b>Type of Aircraft</b>	<b>Ayres S2R-T34</b>		
<b>Pilot-in-command Licence Type</b>	Commercial		<b>Licence Valid</b>	Yes	
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	7490	Total Hours on Type	±1390	
<b>Type of Operation</b>	Ferry Flight after crop spraying detail				
<b>Last point of departure</b>	Private strip ± 3.5 km west of Reitz airfield				
<b>Next point of intended landing</b>	Private strip ± 3.5 km west of Reitz airfield				
<b>Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)</b>					
Bietjiewater holiday resort ±13 Km NE of Reitz					
<b>Meteorological Information</b>	The weather was fine with no wind				
<b>Number of people on board</b>	1	<b>No. of people injured</b>	N/A	<b>No. of people killed</b>	1
<b>Synopsis</b>	<p>According to two witnesses approximately 500 m away from the initial impact location, the pilot carried out a low fly-pass over the Bietjiewater holiday resort followed by a maneuver described to be a roll. Due to insufficient altitude the pilot was unable to recover and crashed into the ground. On impact the aircraft exploded.</p> <p>The pilot was on his return flight from a crop spraying detail to pick up another load. According to verbal statements made, he was to join his friends and family later at the same resort to spend the weekend.</p>				
<b>Probable Cause</b>					
<p>Due to insufficient altitude the pilot was unable to recover from a manoeuvre exceeding the aircraft's prescribed operating limitations.</p>					