



J10/2/6931

N/A

# SOUTH AFRICAN CIVIL AVIATION AUTHORITY

## ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Date of Accident</b>	14 August 1998	<b>Time of Accident</b>	1400 Z		
<b>Aircraft Registration</b>	<b>ZS-NNZ</b>	<b>Type of Aircraft</b>	<b>Ayres S2R</b>		
<b>Name of Owner</b>	<b>Name and Number of Operator</b>				
Aerial Farming Services	Aerial Farming Services				
<b>Pilot-in-command Licence No.</b>		<b>Age</b>	29	<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours		3153.2	Hours on Type	400
<b>Last point of departure</b>	Malelane FAMN				
<b>Next point of intended landing</b>	Malelane FAMN				
<b>Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)</b>					
Malelane Airstrip					
<b>Meteorological Information</b>	CAVOK				
<b>Number of people on board</b>	1 + 0	<b>No. of people injured</b>	0	<b>No. of people killed</b>	0
<b>Synopsis</b>	<p>The pilot of an Ayres S2R-T34 was preparing to attend to a fire in the Nelspruit area and was standing on the grass next to the taxiway which leads to the threshold of runway 27 on Malelane Airport. In the meantime a King Air landed on runway 27 and after backtracking, entered the taxiway. The pilot of the Ayres S2R-T34 had to manoeuvre his aircraft out of the way to accommodate the King Air on the taxiway.</p> <p>In the process of manoeuvring, the left hand under carriage entered a hole, which was not visible to the pilot causing one of the support struts of the left hand undercarriage to fail. The left-hand wing as well as the propeller made contact with the ground.</p>				
<b>Probable Cause</b>					
Poor surface condition.					