



J10/2/7235 A00-092

# SOUTH AFRICAN CIVIL AVIATION AUTHORITY

## ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Date of Accident</b>	19 August 2000	<b>Time of Accident</b>	1200Z		
<b>Aircraft Registration</b>	<b>ZS-VRW</b>	<b>Type of Aircraft</b>	<b>WEEDHOPPER C</b>		
<b>Pilot-in-command Licence Type</b>	Private		<b>Licence Valid</b>	Yes	
<b>Pilot-in-command Flying Experience</b>	<b>Total Flying Hours</b>	650	<b>Total Hours on Type</b>	7.5	
<b>Type of Operation</b>	Private				
<b>Last point of departure</b>	Pvt airstrip near Koeberg – Philidelphia				
<b>Next point of intended landing</b>	Pvt airstrip near Koeberg – Philidelphia				
<b>Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)</b>					
Next to N7 National road from Cape Town to Windhoek, near Koeberg – Philidelphia.					
<b>Meteorological Information</b>	Fine				
<b>Number of people on board</b>	1+1	<b>No. of people injured</b>	1 (Minor)	<b>No. of people killed</b>	0
<b>Synopsis</b>	<p>The owner was planning to do a local flight in the Philidelphia area.</p> <p>During the take-off from Koeberg, a bolt fell out of the control rod, rendering the aircraft uncontrollable and resulting in a forced landing on the N7 National Road between Cape Town and Windhoek.</p> <p>The pilot sustained serious injuries during the accident.</p> <p>The pilot was the holder of a valid licence and the aircraft type was endorsed into his logbook.</p> <p>The aircraft sustained substantial damage during the accident.</p> <p>According to available records, the aircraft was correctly maintained.</p> <p>The loss of control was caused by a bolt, in the control rod, that fell out during the take-off as a result of the retaining nut, which was omitted.</p> <p>Fine weather conditions prevailed at the time of the accident.</p>				
<b>Probable Cause</b>					
Poor maintenance.					