



J10/2/6983

## SOUTH AFRICAN CIVIL AVIATION AUTHORITY

### ACCIDENT REPORT – EXECUTIVE SUMMARY

<b>Date of Accident</b>	11 December 1998	<b>Time of Accident</b>	0800Z	
<b>Aircraft Registration</b>	<b>ZS-FKL</b>	<b>Type of Aircraft</b>	<b>Citabria 7KCAB</b>	
<b>Pilot-in-command Licence Type</b>	Commercial / Instructor		<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	14 289.0	Total Hours on Type	195.0
<b>Type of Operation</b>	Training			
<b>Last point of departure</b>	Stellenbosch Aerodrome			
<b>Next point of intended landing</b>	Stellenbosch Aerodrome			

**Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)**

Stellenbosch Aerodrome, Runway 19 – taxiway

<b>Meteorological Information</b>	Fine				
<b>Number of people on board</b>	1+1	<b>No. of people injured</b>	None	<b>No. of people killed</b>	None

**Synopsis**

After a local training flight, which included five touch-and-go landings a full-stop landing was executed. While taxiing the aircraft along the runway a right turn was initiated onto the taxiway, while turning the starboard landing gear strut suddenly collapsed.

**Probable Cause**

- (i) According to the pilot the bolt failed as a result of severe corrosion as approximately 60% of the shaft had been corroded away.
- (ii) Due to the misplacement of the bolt after the aircraft was recovered it could not be analysed further.