



J10/2/7067

A99-076

SOUTH AFRICAN CIVIL AVIATION AUTHORITY**ACCIDENT REPORT – EXECUTIVE SUMMARY**

Date of Accident	25 June 1999	Time of Accident	0830Z		
Aircraft Registration	ZS-JXL	Type of Aircraft	PA23-250		
Pilot-in-command License Type	Private		License Valid	Yes	
Pilot-in-command Flying Experience	Total Flying Hours	589	Total Hours on Type	384	
Type of Operation	Private				
Last point of departure	Port Alfred Aerodrome				
Next point of intended landing	Fort Beaufort Aerodrome				
Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)					
Port Alfred Aerodrome					
Meteorological Information	Fine weather conditions prevailed at the time of the accident				
Number of people on board	1+0	No. of people injured	0	No. of people killed	0
Synopsis	<p>On 25 June 1999, the pilot took delivery of the company aircraft, in Fort Beaufort, after the aircraft's engines had a top overhaul, the aircraft was re-sprayed and a MPI (Mandatory Periodic Inspection) was completed</p> <p>He flew the AME to Port Alfred and then taxied back to the runway for the return flight to Fort Beaufort. On the way to the holding point of the runway, the L/H main landing gear collapsed.</p> <p>The pilot stated that he did not touch the gear selector lever, while the aircraft was on the ground at Port Alfred. The gear unsafe warning did not sound at any time, nor was there any indication that the landing gear was unsafe.</p> <p>The taxiway was dry and the aircraft was moving very slowly at the time that the L/H main landing gear collapsed. The aircraft did not leave the taxiway before, during or after the incident.</p> <p>The aircraft sustained minor damage to the L/H under carriage, the L/H propeller and the rear section of the L/H engine nacelle.</p> <p>Fine weather conditions prevailed at the time of the accident.</p>				
Probable Cause					
The L/H main landing gear Drag-Link bolt was broken, causing the L/H main landing gear to collapse.					