



Ref: 7766

SOUTH AFRICAN CIVIL AVIATION AUTHORITY
ACCIDENT REPORT EXECUTIVE SUMMARY

Date of Accident	15 February 2004	Time of Accident	1418Z		
Aircraft Registration	ZS-FBB	Type of Aircraft	Piper PA 25-235		
Pilot-in-command Licence Type	Commercial		Licence Valid	Yes	
Pilot-in-command Flying Experience	Total Flying Hours	255	Total Hours on Type	15	
Type of Operation	Private				
Last point of departure	Wonderboom Aerodrome (FAWB)				
Next point of intended landing	Bloemfontein Aerodrome (FABL)				
Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)					
Bloemfontein Aerodrome (FABL)					
Meteorological Information	Fine weather conditions prevailed at the time of the accident. The wind was at 300°/5 kts and there was no cloud.				
Number of people on board	1+0	No. of people injured	0	No. of people killed	0
Synopsis	<p>On 15 February 2004, the pilot flew the aircraft on a private flight from Wonderboom Aerodrome to Bloemfontein Aerodrome.</p> <p>During the landing at Bloemfontein the right hand brake locked up and the pilot lost directional control, during which the aircraft sustained substantial damage to the left wheel (Tyre and rim) as well as the left brake caliper.</p> <p>The pilot was correctly licenced and the aircraft type was endorsed onto his licence. He also held a valid medical certificate as a commercial pilot.</p> <p>According to available documentation the aircraft was correctly maintained. The last MPI was certified on 30 May 2003 at 6391 Airframe hours and the aircraft as accumulated 27.7 Airframe hours since the last MPI was certified.</p> <p>According to the pilot fine weather conditions prevailed at the time of the accident.</p> <p>After the aircraft was recovered to a hanger, the pilot inspected the brake and rudder system and determined that the left rudder pedal was snagged into the park brake lever, which limited the left rudder travel.</p>				
Probable Cause					
The left rudder pedal was snagged into the park brake lever, which limited the left rudder travel.					