

		A00-094-7237			
SOUTH AFRICAN CIVIL AVIATION AUTHORITY ACCIDENT REPORT – EXECUTIVE SUMMARY					
Date of Accident	20 August 2000	Time of Accident		1220Z	
Aircraft Registration	ZS-KKK	Type of Aircraft		PA34-200T	
Pilot-in-command Licence Type		Private		Licence Valid	Yes
Pilot-in-command Flying Experience		Total Flying Hours	966	Total Hours on Type	800
Type of Operation		Private			
Last point of departure		Goro Game Reserve (18 NM north west of Louis Trichardt)			
Next point of intended landing		Pietersburg			
Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)					
Goro Game Reserve (S22°56.370 E029°25.329)					
Meteorological Information	According to the pilot fine weather prevailed at the time.				
Number of people on board	1+5	No. of people injured	1 + 2 Minor	No. of people killed	0
Synopsis	<p>The pilot and his family flew from Pietermaritzburg to Goro Game Reserve on the Friday of 18 August 2000 for a weekend breakaway.</p> <p>During the take-off for the return flight the aircraft veered to the right, causing the right hand wing to contact some small bushes alongside the runway. The pilot elected to continue the take-off and subsequently impacted the ground shortly after he got airborne.</p> <p>All occupants evacuated the aircraft before it was engulfed in flames and subsequently destroyed by the post impact fire. The pilot and two of his passengers sustained only minor injuries.</p>				
Probable Cause					
<p>The most probable cause for this accident can be attributed to the fact that the left hand engine spooled up slower than the right, when the throttles were advanced during the rolling take-off, possibly because of the leak in the exhaust system due to the loose exhaust stack. This coupled to the fact that the right hand engine over-boost light illuminating and the pilot reducing power on the right hand engine caused the aircraft to veer to the right as the left engine rpm increased at that very same time.</p>					