



EXECUTIVE SUMMARY - AIRCRAFT ACCIDENT REPORT

				Reference:	CA18/2/3/8191	
Aircraft Registration	ZS-JPE	Date of Accident	06/10/2006	Time of Accident	0650Z	
Type of Aircraft	Beech Baron 58		Type of Operation	Domestic Charter		
Pilot-in-command Licence Type		Commercial	Age	42	Licence Valid	Yes
Pilot-in-command Flying Experience		Total Flying Hours	7 285		Hours on Type	1 280
Last point of departure		Lanseria Aerodrome (FALA)				
Next point of intended landing		Madikwe Aerodrome				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)						
On the end of the runway 06 left at Lanseria Aerodrome						
Meteorological Information		The pilot reported that the weather was fine 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>The pilot was engaged in a domestic charter flight from Lanseria Aerodrome to Madikwe Aerodrome. After getting airborne and retracting the undercarriage, he looked back to ascertain if the aircraft was aligned with the runway centre line. During the climbing phase, the aircraft lost altitude and the propellers made contact with the runway. The pilot then gained altitude, lowered the undercarriage and landed the aircraft straight ahead on the remaining runway.</p> <p>The aircraft sustained damage to the propeller blades.</p> <p>The pilot was not injured.</p> <p>The aircraft had a total of 5 093.3 airframe hours at the time of the accident. The last MPI was certified on 16 November 2006 and the aircraft had flown a total of 25.7 airframe hours since.</p> <p>It appears that during the climbing phase, the pilot retracted the undercarriage too early, which resulted in increasing drag and a loss of altitude.</p>						
Probable Cause						
Pilot retracted the undercarriage too early and the propellers made contact with the runway surface.						
IARC Date	27 May 2008		Release Date	Reviewed by EM office: AIID November 2009		