



EXECUTIVE SUMMARY- AIRCRAFT ACCIDENT REPORT

				Reference:	CA18/2/3/8044	
Aircraft Registration	ZU-DXZ	Date of Accident	19 November 2005		Time of Accident	0620Z
Type of Aircraft	Jabiru J160		Type of Operation	Training		
Pilot-in-command Licence Type	Student	Age	37	Licence Valid	Yes	
Pilot-in-command Flying Experience	Total Flying Hours	209.0		Hours on Type	4.4	
Last point of departure	Kimberley Aerodrome (FAKM)					
Next point of intended landing	Welkom Aerodrome (FAWM)					
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)						
Off runway 07 on the grass surface at Welkom Aerodrome						
Meteorological Information	The weather was fine. Surface wind 310° at 10 kts, temperature 20 °C					
Number of people on board	1 + 0	No. of people injured	0	No. of people killed	0	
Synopsis						
<p>The student pilot departed from Kimberley Aerodrome on a training flight to Welkom Aerodrome.</p> <p>Upon arrival at Welkom Aerodrome after a flight of approximately 1.1 hours, he carried out a flyby at the aerodrome. After the flyby, he approached runway 07 with no flaps, at an indicated airspeed (IAS) of 70 kts. However, upon landing on runway 07 in crosswind conditions, he lost directional control and the aircraft veered to the left and off the runway. The aircraft crossed some rough surface between the runway and apron, causing the nose wheel to separate from the aircraft. The propeller struck the ground and the aircraft came to rest on the grass between the runway and the apron area.</p> <p>Apart from the nose wheel that separated from the aircraft and the propeller that was damaged, there was no other damage to the aircraft.</p> <p>The pilot sustained no injuries as result of the accident.</p> <p>At the time of the accident, the aircraft had only accumulated 29 hours since the aircraft was inspected and released by the Jabiru factory (maintenance organisation (AMO) no. 909).</p>						
Probable Cause						
<p>The student pilot lost directional control during crosswind conditions on landing.</p>						
IARC Date	27 March 2008		Release Date	Reviewed by EM Office: AIID October 2009		