

		CA18/2/3/7972			
		SOUTH AFRICAN CIVIL AVIATION AUTHORITY ACCIDENT REPORT – EXECUTIVE SUMMARY			
Aircraft Registration	ZU-DPD	Date of Accident	12 June 2005	Time of Accident	1415Z
Type of Aircraft	Jabiru J450	Type of Operation	Private		
Pilot-in-command Licence Type	Private	Age	41	Licence Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours	297.9	Hours on Type	52.12	
Last point of departure	Ermelo Aerodrome (FAEO)				
Next point of intended landing	Kitty Hawk Aerodrome (FAKT)				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)					
Kitty Hawk Aerodrome (FAKT)					
Meteorological Information	The pilot reported that fine weather conditions prevailed at the time of the accident. wind 190° 10 – 15 kts, no cloud, good visibility, temperature approximately 20°C				
Number of people on board	1 + 2	No. of people injured	0	No. of people killed	0
Synopsis					
<p>On 12 June 2005, the pilot, accompanied by two passengers, flew on a private flight from Ermelo Aerodrome to Kitty Hawk Aerodrome. On final approach for landing on runway 01 at Kitty Hawk Aerodrome, the pilot selected full flaps for landing at an indicated air speed (IAS) of 65 kts. As the aircraft approached the end of the runway, it was still moving too fast and the pilot was unable to stop in the distance remaining. The pilot then steered the aircraft to the right of the runway, where the aircraft entered a ditch and collided with a fence. Runway 01 at Kitty Hawk Aerodrome has a down slope of approximately 2°.</p> <p>The aircraft occupants escaped unharmed. The aircraft sustained damage to the nose landing gear, propeller and right-hand wing tip.</p> <p>According to available records, the aircraft was correctly maintained. The last mandatory periodic inspection (MPI) was carried out on 27 April 2005 at 53.4 airframe hours, and the aircraft had accumulated a further 11.4 airframe hours since.</p>					
Probable Cause					
The pilot landed in too deep on the down-sloping runway.					
IARC Date		Release Date	Reviewed by EM office: AIID November 2009		