



AIRCRAFT ACCIDENT REPORT AND EXECUTIVE SUMMARY

				Reference:	CA18/2/3/8336	
Aircraft Registration	ZU-SES	Date of Accident	27 July 2007		Time of Accident	0745Z
Type of Aircraft	JABIRU SP		Type of Operation	Private		
Pilot-in-command Licence Type		Private	Age	55	Licence Valid	Yes
Pilot-in-command Flying Experience		Total Flying Hours	473.0		Hours on Type	51
Last point of departure		Pienaarspoort Aerodrome				
Next point of intended landing		Kriel Power Station Aerodrome				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)						
Runway 22 at Kriel Power Station Aerodrome						
Meteorological Information		The weather was fine. Surface wind: 300/15-20 kts; Temperature: 14°C				
Number of people on board	1 + 1	No. of people injured	0	No. of people killed	0	
Synopsis						
<p>The pilot stated that he departed from Pienaarspoort Aerodrome on a private flight to Kriel Power Station Aerodrome. Upon landing on Runway 22 with full flaps, he experienced a strong, gusty, northerly wind component, which made it very difficult to maintain runway heading. As a result, the left wing lowered and struck the runway and the aircraft landed hard on the nose wheel, causing the nose landing gear to collapse.</p> <p>The pilot and passenger sustained no injuries. The aircraft sustained damage to the engine firewall mounting bracket, the left wing tip, left stabiliser undersurface and the propeller blades.</p> <p>According to available information, the last Annual Inspection prior to the accident had been certified on 15 November 2006 at a total of 1 500.3 airframe hours by the manufacturer, Shadow Lite CC No.L14/909. The engine was also overhauled during the annual inspection. The aircraft had flown a further 44.40 hours since then.</p>						
Probable Cause						
<p>The pilot lost directional control in strong and gusty wind conditions during landing.</p>						
IARC Date		Release Date		Reviewed by EM office: AIID October 2009		