



Ref: 7568

SOUTH AFRICAN CIVIL AVIATION AUTHORITY

ACCIDENT REPORT – EXECUTIVE SUMMARY

Aircraft Registration	ZU-CTD	Date of Accident	25/10/2002	Time of Accident	0924Z
Type of Aircraft	JABIRU J400	Type of Operation	Private		
Pilot-in-command License Type	Commercial	Age	25	License Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours	514.2	Hours on Type	7.8	
Last point of departure	George (FAGG)				
Next point of intended landing	George (FAGG)				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)					
George Aerodrome (Runway 20)					
Meteorological Information	Fine: Wind - 210°/10kt, Temperature +17°C, Visibility - CAVOK				
Number of people on board	1 + 1	No. of people injured	None	No. of people killed	None

Synopsis

The pilot, accompanied by an instructor, was engaged in a type conversion training flight. According to the ATC who witnessed the accident, the aircraft was landed heavily on the nosewheel. The nose landing gear collapsed, the propeller struck the runway surface and the left wing tip made contact with the ground. The pilot selected the fuel and electric's off and they vacated the aircraft uninjured and unassisted. The local airfield fire services were in attendance.

The prevailing wind at the time was 210°/10 knots. The aircraft was landed into wind on Runway 20.

The Certificate of Registration for the aircraft was issued on 4 July 2002, and the Authority to Fly was issued on 11 October 2002. The aircraft had only accumulated 3.8 hours at the time of the accident since manufacture, with the accident flight accounting for 1.1 hours of the 3.8 hours.

Probable Cause

The pilot flying, displayed the wrong technique by not executing the flare properly prior to touch down.

Contributory to the accident could have been the limited experience on the aircraft type by both the instructor and pilot flying (student) at the time of the accident.