



Ref: 7726

SOUTH AFRICAN CIVIL AVIATION AUTHORITY

EXECUTIVE SUMMARY - AIRCRAFT ACCIDENT REPORT

Aircraft Registration	ZS-FJY	Date of Accident	16 NOVEMBER 2003	Time of Accident	1245Z
Type of Aircraft	Cessna 177A		Type of Operation	Private	
Pilot-in-command Licence Type	Commercial	Age	46	Licence Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours	5485	Hours on Type	120	
Last point of departure	Ficksburg Aerodrome				
Next point of intended landing	Ficksburg Aerodrome				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)					
Ficksburg Aerodrome approaching for Runway 26					
Meteorological Information	Surface wind Westerly/08-12 knots and temperature of approximately 28°C.				
Number of people on board	1 + 2	No. of people injured	0	No. of people killed	0
Synopsis	<p>The pilot stated that on approach for landing on Runway 26, the approach was too high and he initiated a go around. He then attempted to overshoot but the speed was insufficient to give the aircraft enough height to clear the trees at the end of the runway. As a result the aircraft undercarriage hooked the fence and the aircraft crashed on a ploughed field and nosed over.</p> <p>The aircraft was extensively damaged but the occupants were not injured.</p> <p>The pilot had a valid licence and the aircraft type was endorsed in his licence at the time of the accident. The aircraft type was type accepted in South Africa. All ADs and SBs were complied with. According to SACAA records the organisation was audited on the 06 February 2002 followed by followed by the other one on the 01 March 2004 and no major findings were identified. This shows that there was no audit conducted during 2003.</p> <p>The last MPI prior to the accident was carried out on the 23 September 2003 on a total of 4218 airframe hours. The aircraft had a total of 4269.4 airframe hours at the time of the accident and had flown a total of 51.4 airframe hours since the last MPI was carried out.</p>				
Probable Cause					
<p>The pilot failed to maintain landing approach altitude, which resulted in him landing deep. In an attempt for a go-around the undercarriage hooked the fence and crashed in a nose over attitude.</p>					
IARC Date		Release Date			