



Ref: 0349

## SOUTH AFRICAN CIVIL AVIATION AUTHORITY

### INCIDENT REPORT – EXECUTIVE SUMMARY

<b>Aircraft Registration</b>	<b>ZS-UFW</b>	<b>Date of incident</b>	15 August 2004	<b>Time of Incident</b>	1510Z
<b>Type of Aircraft</b>	EAA BIPLANE		<b>Type of Operation</b>	Private	
<b>Pilot-in-command License Type</b>	Private Pilot	<b>Age</b>	34	<b>License Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	857.5	Hours on Type	16.8	
<b>Last point of departure</b>	Krugersdorp Aerodrome				
<b>Next point of intended landing</b>	Krugersdorp Aerodrome				
<b>Location of the incident site with reference to easily defined geographical points (GPS readings if possible)</b>					
On Westerly grass taxiway to old grass runway at Krugersdorp Aerodrome					
<b>Meteorological Information</b>	Easterly wind at 10-15 knots, Temperature +20°C.				
<b>Number of people on board</b>	1	<b>No. of people injured</b>	0	<b>No. of people killed</b>	0
<b>Synopsis</b>	<p>The pilot was engaged in a taxi test on the taxiway next to the old grass runway. This was after a recent adjustment on the brakes. During the process, the pilot lost directional control of the aircraft and ground-looped damaging the undercarriage and the propeller.</p> <p>Although the aircraft was damaged the pilot was not injured.</p> <p>The pilot had a valid medical certificate with a valid Airline Transport License and the aircraft type was endorsed in his license.</p> <p>The aircraft was issued with an Authority to Fly in terms of Part 24.02.03 of Civil Aviation Regulations 1997 which was valid until 22 April 2005</p> <p>According to available records the aircraft was correctly maintained. The aircraft had accumulated a total of 706.7 airframe hours at the time of the incident. Both the engine and the propeller had accumulated a total of 603.5 hours respectively since overhaul. The aircraft had flown a total of 8.5 airframe hours since the last Annual Inspection which was certified on the 22 April 2004.</p>				
<b>Probable Cause</b>					
The pilot lost directional control of the aircraft during a high-speed taxi operation to test the brakes.					