



Ref: 7691

SOUTH AFRICAN CIVIL AVIATION AUTHORITY

ACCIDENT REPORT – EXECUTIVE SUMMARY

Aircraft Registration	ZS-RAR	Date of Accident	22/8/2003	Time of Accident	±0700Z
Type of Aircraft	ROBINSON R22 BETA	Type of Operation	Game Capture		
Pilot-in-command Licence Type	Commercial	Age	41	Licence Valid	Yes
Pilot-in-command Flying Experience	Total Flying Hours	7 575.0	Hours on Type	4 000.0	
Last point of departure	Game Farm in the Thabazimbi Area				
Next point of intended landing	Game Farm in the Thabazimbi Area				

Location of the accident site with reference to easily defined geographical points (GPS readings if possible)

Game Farm in the Thabazimbi Area

Meteorological Information Fine: Calm wind conditions, with clear sky conditions.

Number of people on board	One	No. of people injured	None	No. of people killed	None
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Synopsis

The aircraft was transported on a trailer to the game farm where it was intended to be utilized in a game capturing operation.

The aircraft was secured to a trailer by several clamps attaching the skid gear assembly to the trailer that have to be removed by the pilot prior to flight. Once all the clamps have been physical removed and accordingly accounted for the aircraft takes off from the trailer platform under its own power.

According to a statement obtained from the pilot he had forgotten to loosen one of the skid/trailer attachments on the right-hand side of the aircraft. During an attempted take-off from the trailer the aircraft rolled over to the right as a result of the clamp that was still securing the skid gear assembly to the trailer. The pilot was not injured in the accident but the aircraft was substantially damaged.

The pilot was the holder of a valid commercial pilot's license and had the aircraft type endorsed in his logbook. He was also the holder of a valid Culling/Livestock Rating at the time of the occurrence.

The last Mandatory Periodic Inspection (MPI) that was certified on the aircraft prior to the accident was conducted on 6 August 2003 at 4 679.9 airframe hours.

Probable Cause

The pilot was unable to recover from a dynamic roll-over condition after he had neglected to unlatch one of the skid/trailer attachment clamps, during an attempted take-off from a trailer that was utilized to transport the aircraft.