



Ref: 7408

SOUTH AFRICAN CIVIL AVIATION AUTHORITY

ACCIDENT REPORT – EXECUTIVE SUMMARY

Date of Accident	24 Sept 2001	Time of Accident	1600Z		
Aircraft Registration	ZS-WWZ	Type of Aircraft	ATLAS AL-60C-4M Kudu		
Pilot-in-command License Type	Private		License Valid	Yes	
Pilot-in-command Flying Experience	Total Flying Hours	658	Total on Type	155.5	
Type of Operation	Private				
Last point of departure	Cato Ridge, KZN				
Next point of intended landing	Shafton's, near Albert Falls Dam, north of Cato Ridge				
Location of the accident site with reference to easily defined geographical points (plus GPS readings if possible)					
Shafton's, near Albert Falls Dam, north of Cato Ridge					
Meteorological Information	Fine				
Number of people on board	1+1	No. of people injured	0	No. of people killed	0
Synopsis	<p>No on-site investigation was carried out.</p> <p>On 16 September 2001, at approximately 1100Z, the pilot and one passenger took-off from Cato Ridge, KZN for a private flight to Albert Falls Dam.</p> <p>During the landing the pilot allowed the aircraft to bounce three times, the 1st time 1,5m high and the 2nd time approximately 3m high, as a result of some depressions on the runway. During the 3rd bounce the R/H landing gear severed from the aircraft.</p> <p>The R/H trunnion then dug into the ground, causing the aircraft to ground-loop, before the aircraft finally stopped.</p> <p>The latter resulted in substantial damage to the outboard section of the R/H wing and the propeller.</p> <p>According to available documentation the aircraft was correctly maintained.</p> <p>Nobody was injured during the accident.</p> <p>The pilot was correctly licenced and held a valid medical certificate.</p> <p>Fine weather conditions prevailed at the time of the accident.</p>				
Probable Cause					
The pilot allowed the aircraft to bounce during the landing due to undulations on the runway. This resulted in a hard landing, which severed the R/H main landing gear from the aircraft.					