

improved cooling.

SOUTH AFRICAN CIVIL AVIATION AUTHORITY

Ref: 7628

ACCIDENT REPORT – EXECUTIVE SUMMARY

		AU				114		N I		
Aircraft Registration	ZU-BO	K D	ate of Accident	15 February 2003 Ti			me of Accident		555 Z	
Type of Aircraft	JABIRU	SK		Type of Operation			Private			
Pilot-in-command Licence Type			Microlight Pilot	Age	29	L	icence Valid	Valid Yes		
Pilot-in-command Flying Experience			Total Flying Hours	98.9	98.9		lours on Type	16.10		
Last point of departure		Oribi Aerodrome								
Next point of intended landing			Howick Aerodrome							
Location of the accide	ent site w	vith re	ference to easily de	fined geog	Iraphical	poir	nts (GPS readings	if pos	ssible)	
Open field 2nm South-V	Vest of P	ieterm	naritzburg							
Meteorological Information			The weather was fine, the temperature approximately 22° C and the visibility good							
Number of people on board		1 + 0	0 No. of people injured Nil		Nil	N	o. of people kil	illed Nil		
The pilot then execute deeper than he anticij and both main landin The pilot sustained a	pated. T g gears	he ai to sep	rcraft's nose wheel parate from the airc	struck som craft.						
Probable Cause										
It was established that valve head due to ov smaller cooling fins w numbers from 645 up	/erheatir /hich cau	ng. J uses t	abiru engine cylind he cylinders to ove	lers with e rheat and	ngine se the engi	erial nes f	numbers up to fail. Engine	o 644 s wit	4, hav h seria	