



AIRCRAFT ACCIDENT REPORT AND EXECUTIVE SUMMARY

				Reference:	CA18/2/3/8245	
Aircraft Registration	N/A	Date of Accident	27 January 2007		Time of Accident	1308Z
Type of Aircraft	Moyes Litespeed S4 (Hang glider)		Type of Operation		Private	
Pilot-in-command Licence Type		Hang glider	Age	58	Licence Valid	Yes
Pilot-in-command Flying Experience		Total Flying Hours	3 592.56		Hours on Type	3 231.0
Last point of departure		Eagles Nest Flying site, Rustenburg				
Next point of intended landing		Aviators Paradise, near Hartebeespoortdam				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)						
Farm Sonnhof, near Kroondal, East of Rustenburg						
Meteorological Information		Wind; SSE/5-15kt, Temperature; 30°C, Cloud; 6/8 at 9 000 feet AMSL				
Number of people on board	1 + 0	No. of people injured	0	No. of people killed	1	
Synopsis						
The pilot was engaged in a private flight from a flying site near Rustenburg to a landing site near Hartebeespoort dam. The pilot never arrived at the landing site and members of the club initiated an official search for the missing pilot. Two light aircraft assisted in the search. The assistance of Vodacom Locate was also requested and with their assistance they were able to identify a specific area where they could intensify their search. The wreckage was located in the area that was pointed out by the cell phone service provider on the farm Sonnhof near Kroondal approximately five hours after the accident occurred. The pilot was still alive when members of the search party and paramedics arrived on the scene. He received medical assistance and was transferred from the scene to hospital via ambulance, but he passed away on his way to the hospital. Available evidence suggested that while the pilot was busy thermalling to get more height, he entered a stall condition, which resulted in the glider tail sliding, the glider then went inverted and he fell into the keel tube, which then failed and tore the sail from the centre trailing edge to the nose. The glider then broke apart and fell to the ground.						
Probable Cause						
The glider entered a whipstall due to thermal turbulence the pilot was unable to recover from the condition and impacted the ground.						
IARC Date				Release Date		