



EXECUTIVE SUMMARY - AIRCRAFT ACCIDENT REPORT

				Reference	CA18/2/3/8240	
Aircraft Registration	ZS-MHP	Date of Accident	12 January 2007		Time of Accident	0738Z
Type of Aircraft	Piper PA46 – 310 P		Type of Operation		Private	
Pilot-in-command Licence Type		Private Pilot	Age	67	Licence Valid	Yes
Pilot-in-command Flying Experience		Total Flying Hours	2 637.04		Hours on Type	1 303.53
Last point of departure		George Aerodrome (FAGG)				
Next point of intended landing		Stilbay Aerodrome				
Location of the accident site with reference to easily defined geographical points (GPS readings if possible)						
On landing on runway 27 at Stilbay Aerodrome						
Meteorological Information		CAVOK, wind 045° at 12 – 15 kts, temperature 25°C, clouds broken at 1 800 ft				
Number of people on board	1 + 0	No. of people injured	0	No. of people killed	0	
Synopsis						
<p>The pilot was on a return flight from George Aerodrome (FAGG) to Stilbay.</p> <p>The approach to Stilbay Aerodrome was fine, but on touchdown the aircraft was subjected to a wind shear. As a result of the wind shear, the pilot lost directional control resulting in a runway excursion 20 m to the left from the touchdown point. According to the pilot, the wind shear occurred as a result of the wind that was blowing from the left just below the tree span along the left of the approach path.</p> <p>A possibility exists that following the wind shear, the aircraft had a hard landing. This resulted in the pilot losing directional control of the aircraft and a subsequent runway excursion.</p> <p>The pilot sustained no injuries as a result of this accident. The aircraft sustained damage to the left main gear, nose gear and propeller.</p> <p>The last mandatory periodic inspection (MPI) was carried out on 10 July 2007 at 1 699.0 flying hours, and the aircraft was further operated for 28.0 flying hours since.</p>						
Probable Cause						
Loss of directional control due to a hard landing following a wind shear condition during landing.						
IARC Date	21 April 2008		Release Date	Reviewed by EM office: AIID November 2009		