



LIMITED ACCIDENT INVESTIGATION REPORT
--

Reference Number		CA18/2/3/10101					
Classification	Accident	Date	12 January 2022	Time	0850Z		
Type of Operation		Training (Part 141)					
Location							
Place of Departure		Port Elizabeth International Airport (FAPE), Eastern Cape Province		Place of Intended Landing		Port Elizabeth International Airport (FAPE), Eastern Cape Province	
Place of Accident		Uitenhage area, while flying at approximately 900 feet above ground level					
GPS Co-ordinates		Latitude	33°47'04.66"S	Longitude	025°22'58.72" E	Elevation	1289 feet
Aircraft Information							
Registration		ZS-IWG					
Model/Make		Cessna 182 P (Serial Number: 182-63424)					
Damage to Aircraft		Substantial		Total Aircraft Hours		2406.1	
Pilot-in-command							
Licence Valid		Yes		Gender		male	
Licence Type		Commercial Pilot Licence (CPL)					
Total Hours on Type		69.2		Total Flying Hours		1444.7	
People On-board		1+1		Injuries		0	
				Fatalities		0	
						Other (on ground)	
						0	
What Happened							
<p>On Wednesday morning, 12 January 2022, a flight instructor and a student pilot on-board a Cessna 182P aircraft with registration ZS-IWG took off on a training flight from Port Elizabeth International Airport (FAPE) in the Eastern Cape province to Uitenhage Aerodrome. The flight was conducted under visual flight rules (VFR) by day and under the provisions of Part 141 of the Civil Aviation Regulations (CAR) 2011 as amended.</p> <p>The flight instructor stated that while they were en route to Uitenhage Aerodrome for training exercises (to conduct a precautionary landing), flying at an approximate height of 900 feet (ft) above ground level (AGL), they noticed a bird flying overhead and close to the aircraft; thereafter, they heard a loud 'thud' sound. The flight instructor immediately took over the controls and checked for control integrity. They then decided to fly back to FAPE; the flight back was uneventful. Upon landing at FAPE, the flight instructor inspected the aircraft and noticed that the bird had struck the vertical</p>							

stabiliser of the aircraft, substantially damaging it. The flight instructor and the student pilot were not injured during the accident sequence. The accident occurred during day light.



Figure 1: Damaged vertical stabiliser. (Source: Pilot)

Probable cause:

A bird struck the vertical stabiliser of the aircraft during flight.

Safety Action/s

None.

Safety Message and/or Safety Recommendation/s

None.

Purpose of the Investigation

*In terms of Regulation 12.03.1 of the Civil Aviation Regulations (CAR) 2011, this report was compiled in the interest of the promotion of aviation safety and the reduction of the risk of aviation accidents or incidents and **not to apportion blame or liability.***

About this Report

Decisions regarding whether to investigate, and the scope of an investigation are based on many factors, including the level of safety benefit likely to be obtained from an investigation. For this occurrence, no investigation has been conducted, and the Accident and Incident Investigations

Division (AIID) has relied on the information submitted by the affected person/s and organisation/s to compile this brief report. The report has been compiled using information supplied in the initial notification, as well as follow-up information to bring awareness of potential safety issues to the industry in respect of this occurrence, as well as possible safety action/s that the industry might want to consider in preventing a recurrence of a similar accident.

This report provides an opportunity to share safety message/s in the absence of an investigation.

All times given in this report are Co-ordinated Universal Time (UTC) and will be denoted by (Z). South African Standard Time is UTC plus 2 hours.

Disclaimer

This report is produced without prejudice to the rights of the AIID, which are reserved.

This report is issued by:

**Accident and Incident Investigations Division
South African Civil Aviation Authority
Republic of South Africa**