

## MINISTRY OF TRANSPORT AND INFRASTRUCTURE STATE DEPARTMENT OF TRANSPORT

AIR ACCIDENT INVESTIGATION DIVISION

## PRELIMINARY REPORT

AIRCRAFT TYPE/ MANUFACTURER:Cessna 172K/ Cessna Aircraft CompanyYEAR OF MANUFACTURE:1969AIRCRAFT REGISTRATION:5Y-BWLAIRCRAFT SERIAL NUMBER:17257888DATE OF REGISTRATION:26 January 2009NUMBER AND TYPE OF ENGINE:One Lycoming (0-320-E2D)DATE OF OCCURRENCE:9 October 2013TIME OF OCCURRENCE:0618LOCATION OF OCCURRENCE:Nairobi National ParkTYPE OF FLIGHT:TrainingNUMBER OF PERSONS ON BOARD:TwoINJURIES:FatalNATURE OF DAMAGE:DestroyedCATEGORY OF OCCURRENCE:CPL: 700 hours	OPERATOR:	Skylink Flight Services Limited
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NATURE OF DAMAGE:DestroyedCATEGORY OF OCCURRENCE:Accident	NUMBER OF PERSONS ON BOARD:	Two
CATEGORY OF OCCURRENCE: Accident	INJURIES:	Fatal
	NATURE OF DAMAGE:	Destroyed
INSTRUCTOR'S FLYING EXPERIENCE: CPL: 700 hours	CATEGORY OF OCCURRENCE:	Accident
	INSTRUCTOR'S FLYING EXPERIENCE:	CPL: 700 hours

*Times given in this report are Coordinated Universal Time (UTC) East African Local Time is UTC plus 3 hours.* 



Accident Photos

## **REMARKS**

At 0637 hours on 09 October 2013, the Air Accident Investigation Division was notified of an aircraft accident at the Nairobi National Park by the Wilson Airport Air Traffic Control (ATC) Tower. Investigators immediately responded to the accident and arrived at the site within 30 minutes of notification.

The aircraft took off at 0615 hours from runway 14 of Wilson Airport for a routine training flight at the Wilson Airport Local Training Area. There were two persons on board – the Flight Instructor and Student Pilot. The flight was a first solo check-out for the Student Pilot. The crew had planned to perform 30 minutes of touch-and-go flights at the Wilson Airport.

At 0616 hours the aircraft reported downwind runway 07 for touch-and-go. At 0617, the aircraft made two attempts to communicate with ATC but the full communication was not transmitted. Further attempts by ATC to contact the aircraft were unsuccessful. At 0618 hours, another aircraft of registration 5Y-KWM, which had taken off ahead of 5Y-BWL, confirmed to ATC that the accident aircraft had made a mayday call. The aircraft wreckage was located at 1°20'44''S 36°48'26''E at an elevation of 5512 feet AMSL inside the Nairobi National Park.

The aircraft impacted a relatively flat terrain nose-first and the main wreckage came to rest 5 meters from the initial point of impact. Accident debris was distributed over a distance of 20 meters from the initial point of impact in the direction of  $120^{\circ}$  East of South East. The aircraft was destroyed as a result of the impact. There was no evidence of fire at the accident site. All the occupants sustained fatal injuries.

Chief Inspector of Accidents *11/10/2013*