

**MINISTRY OF TRANSPORT, INFRASTRUCTURE, HOUSING, URBAN DEVELOPMENT AND PUBLIC WORKS**

**STATE DEPARTMENT FOR TRANSPORT**

**AIR ACCIDENT INVESTIGATION**

**PRELIMINARY REPORT**

OPERATOR : West Rift Aviation

AIRCRAFT TYPE :Cessna 172M

MANUFACTURER : Cessna Aircraft Company

YEAR OF MANUFACTURE : 1972

AIRCRAFT REGISTRATION :5Y-CFQ

AIRCRAFT SERIAL NUMBER :17262795

DATE OF REGISTRATION : 12 March 2015

NUMBER AND TYPE OF ENGINE :One (avco) Lycoming

DATE OF OCCURRENCE : 2 December 2018

LAST POINT OF DEPARTURE : Wilson Airport

POINT OF INTENDED LANDING : Wilson Airport

TIME OF OCCURRENCE : 1804 hours Local Time (LT)

LOCATION OF OCCURRENCE : Wilson Airport

TYPE OF FLIGHT :Training

NUMBER OF PERSONS ON BOARD :One (1)

INJURIES : None

NATURE OF DAMAGE :Broken Nose wheel fork

CLASS OF OCCURRENCE : Incident

PIC FLYING EXPERIENCE : 42 hours as at 02/12/2018

*Times given in this report are Coordinated Universal Time (UTC)*

*East African Local Time is UTC plus 3 hours.*





## *The C172M, 5Y-CFQ on the runway after the incident*

## REMARKS

On 2nd December 2018 at 1831hours, the Air Accident Investigation Department was notified of a serious incident at Wilson Airport, Nairobi by the Air Traffic Control Tower. The incident involved a Cessna 172M of registration 5Y-CFQ operated by West Rift Aviation. During a landing on runway 07 at Wilson airport, the aircraft’s nose wheel fork got damaged resulting to a nose over of the aircraft and subsequent propeller contacting the runway surface.

The student pilot who had 42hours of flight experience had been conducting circuits with his instructor. The student was cleared to conduct solo circuits, and on the second solo flight of the day the student reported a smooth roll after landing with the aircraft hitting a small pot hole on the runway after the threshold with the nose wheel. The pilot further reported that the aircraft ballooned and on the second contact with the runway, the nose wheel detached from the nose fork with the aircraft coming to a stop at the intersection of runway 07 and taxiway B.

The aircraft nose wheel assembly separated from the nose landing gear attachment resulting to broken nose wheel fork, with slightly curled propeller blades.

There were no injuries reported as a result of this occurrence.

The investigation is in progress.

**Fredrick Kabunge**

**Investigator –In- charge**

**07 December 2018**