



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

**AIR ACCIDENT INVESTIGATION
PRELIMINARY REPORT**

OPERATOR : Yellow Wings Air Services Limited

AIRCRAFT TYPE : Cessna 206

AIRCRAFT MANUFACTURER : Textron Inc.

YEAR OF MANUFACTURE : 1974

AIRCRAFT REGISTRATION : 5Y-CHR

AIRCRAFT SERIAL NUMBER : 206-02472

DATE OF REGISTRATION : 6 October 2006

TYPE OF ENGINE : IO-520F43B

TIME OF OCCURRENCE : 0445

LOCATION OF OCCURRENCE : Oloilalei Village, Kajiado County,
S 01° 51.246 E 037° 01.437

CLASS OF OCCURRENCE : Accident

TYPE OF FLIGHT : Commercial non-scheduled Passenger

NO. OF PERSONS ON BOARD : 4

INJURIES : None

NATURE OF DAMAGE : Substantial

PILOT IN COMMAND : YK-2432-CL

PILOT FLYING EXPERIENCE : Approx. 6,580 hours

All times given in this report are local time. East African Local Time is UTC plus 3 hours.



Photo 1: The C206, 5Y-CHR accident site; Photo 2: The detached nose landing gear

REMARKS

On 16 January 2020 at about 0725, a Cessna C 206 aircraft registration 5Y-CHR operated by Yellow Wings Air Services Limited took off from Wilson Airport in Nairobi on a non-scheduled passenger flight to Selenkai airstrip in Amboseli, Kajiado County. Onboard was a pilot and three passengers. The pilot reported that after the climb and levelling off, the aircraft engine's Exhaust Gas Temperature (EGT) gauge suddenly rose. He then attempted to restore the EGT to normal but was unsuccessful. This prompted him to execute a forced landing at a hill in Oloilalei Village, Kajiado County in a slightly rocky and swampy area at about 0745. On touch down, the aircraft flipped over and came to a final rest in an inverted position with nose landing gear detached. All occupants safely exited the aircraft without injuries. The aircraft sustained substantial damage. There was no pre or post-impact fire.

The operator dispatched a helicopter to the accident site arriving one and half hours later, picked up the pilot and the passengers and transported them to their final destination.

Preliminary onsite investigation reveals that the aircraft flipped over when the nose landing gear hit a depression in the terrain.

Investigation is ongoing.

Investigator In-charge

27 January 2020