



MINISTRY OF TRANSPORT AND INFRASTRUCTURE
STATE DEPARTMENT OF TRANSPORT
AIR ACCIDENT INVESTIGATION DIVISION

PRELIMINARY REPORT

OPERATOR:	Flight Training Centre Limited
AIRCRAFT TYPE/ MANUFACTURER:	Cessna 152/ Cessna Aircraft Company
YEAR OF MANUFACTURE:	TBA
AIRCRAFT REGISTRATION:	5Y-CDW
AIRCRAFT SERIAL NUMBER:	15281099
DATE OF REGISTRATION:	16 December 2013
NUMBER AND TYPE OF ENGINE:	One Lycoming (O-235-L2C)
DATE OF OCCURRENCE:	28 April 2015
TIME OF OCCURRENCE:	0703
LOCATION OF OCCURRENCE:	Wilson Airport, Runway 07
TYPE OF FLIGHT:	Training
NUMBER OF PERSONS ON BOARD:	One
INJURIES:	None
NATURE OF DAMAGE:	Substantial
CATEGORY OF OCCURRENCE:	TBA
PIC:	Ali Ndoria Nganga (YK-9414-SL)
PIC FLYING EXPERIENCE:	SPL: ~20 hours

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



Accident Photos

REMARKS

At 0730 on 28 April 2015, the Air Accident Investigation Division was notified of an occurrence at Wilson Airport.

The pilot in command was a student pilot who had recently been released on his first solo flight. On the morning of the material day, he arrived at the training facility at approximately 0440.

He then performed routine pre-flight checks on the aircraft at approximately 0600. This would be the second flight of the day for the aircraft. He then requested for approval from ground control to perform two circuits. This would constitute his second solo flight. He was approved by ground control for 2 circuits as requested. The student then proceeded to perform his two circuits without event. The circuit involved a takeoff, climb, cruise and subsequent decent and touch and go. After the second circuit, the student performed a climb and cruise similar to a circuit one then requested for a “full stop” landing which was granted. The student states that just before touchdown he experienced a tailwind which caused the nose of the aircraft to pitch forward. This subsequently caused him to land with the aircraft’s nose landing gear. The aircraft “ballooned” and as the student attempted to control it, the nose pitched further forward as the nose wheel broke off. The aircraft came to a stop shortly thereafter approximately 3m right of the centre line in a nose down attitude. The pilot made contact with Wilson airport ATC and exited the aircraft unaided. There was no fire. Emergency airport services responded swiftly. Fuel was observed to be leaking from the fuel vents just aft of the wing leading edge; buckets were placed underneath to trap the same. Fire extinguishers were also positioned close to the aircraft in addition to a fire tender that was parked close to the aircraft.

The aircraft sustained substantial damage as follows: the nose wheel detached from fuselage; wrinkling of firewall; engine mount bars exhibited bending and failure; propeller strike, bent propeller blades; abrasion marks on lower nose section fuselage including oleo strut and exhaust pipe.

The investigation is in progress.

Kithinji N.M.

Investigator-In-Charge

28/04/2015