



MINISTRY OF TRANSPORT AND INFRASTRUCTURE

AIR ACCIDENT INVESTIGATION

PRELIMINARY REPORT

OPERATOR:	FLIGHT TRAINING CENTRE LTD
AIRCRAFT TYPE:	CESSNA 152
MANUFACTURER:	CESSNA AIRCRAFT COMPANY
YEAR OF MANUFACTURE:	1978
AIRCRAFT REGISTRATION:	5Y-CDB
AIRCRAFT SERIAL NUMBER:	15281745
DATE OF REGISTRATION:	16 JULY 2013
TYPE OF ENGINE:	AVCO LYCOMING O-235-L2C
DATE OF INCIDENT:	15 APRIL 2015
TIME OF ACCIDENT:	0625
LOCATION OF ACCIDENT:	KIJIPWA AIRSTRIP KILIFI
TYPE OF FLIGHT:	RADIO CHECK
NUMBER OF PERSONS ON BOARD:	2
INJURIES:	NONE
NATURE OF DAMAGE:	SUBSTANTIAL
PILOT'S FLYING EXPERIENCE:	CPL 306Hrs

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



The accident aircraft lying inverted at the site

REMARKS

The aircraft took off from Kijipwa airstrip on runway 18 with 2 on board for a circuit. The pilot reported that the winds seemed to favour runway 18 at the take-off.

The circuit flight was uneventful and the aircraft was established on the final approach on the same runway 18, however, the aircraft made a hard landing with the nose wheel touching the runway first at a point 242 meters from the threshold.

At the 2nd impact, the propeller contacted the ground at a distance of 5 meters from the initial impact point. The aircraft then flipped over its back stopping 255m from the threshold and on the left side of the runway centerline.

The pilot and the passenger exited the damaged aircraft unassisted without injuries.

The aircraft was substantially damaged.

Investigations into the cause of the accident are ongoing.

Chief Investigator of Accidents

24 April 2015