



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

PRELIMINARY REPORT

OPERATOR:	Stuart Herd
AIRCRAFT TYPE/ MANUFACTURER:	Cessna T210N/ Cessna Aircraft Corporation
YEAR OF MANUFACTURE:	1981
AIRCRAFT REGISTRATION:	5Y-BME
AIRCRAFT SERIAL NUMBER:	21064239
DATE OF REGISTRATION:	15 June 2011
TYPE OF ENGINE:	Continental IO-550-P2B
DATE OF OCCURRENCE:	02 January 2016
TIME OF OCCURRENCE:	1345
LOCATION OF OCCURRENCE:	Uhuru Gardens 1°19'35"S, 36°48'6"E
TYPE OF FLIGHT:	General aviation
NUMBER OF PERSONS ON BOARD:	Crew - 1; Passengers - 3
INJURIES:	None
NATURE OF DAMAGE:	Substantial
CATEGORY OF OCCURRENCE:	Accident
PILOT FLYING EXPERIENCE:	~280 hours

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



REMARKS

The Air Accident Investigations Unit was notified about the accident through a mobile text message on 2 January 2016 at 1421 by Air Traffic Service personnel. An investigator on duty responded immediately and established that the aircraft took off from Kijipwa airstrip in Kilifi County at 1155 with four persons on board destined for Wilson airport, Nairobi. The pilot reported that after approximately 1 hour and fifty minutes flight time, a few minutes prior landing; he reduced power to slow down. After approximately 10 seconds he attempted to increase power but there was no response from the engine. His effort of manipulating the mixture and throttle knobs, including, the fuel selector and the auxiliary fuel pump yielded no response from the engine.

The pilot elected to perform an emergency power out landing in a nearby field. Aircraft had a hard landing with subsequent damage to starboard wingtip, propeller blades and both main and nose landing gears and subsequently came to rest skewed to the right.

All occupants exited the aircraft without any reported injuries. Fuel was observed leaking from the starboard wing fuel tank vent at wing tip trailing edge. The pilot sought assistance from dispatch office at Aeroclub of East Africa and requested the information to be relayed to Wilson Air Traffic Control tower about the occurrence. Fire and rescue services responded shortly thereafter and doused the spilled fuel by foam as a precautionary measure.

Approximately 70 litres of AVGAS was drained off the tanks. The first point of impact was observed to be approximately 30 metres from where the aircraft came to rest.

Investigations into the accident are ongoing.

Chief Investigator of Accidents
04/01/ 2016