

# MINISTRY OF TRANSPORT AND INFRASTRUCTURE

## AIR ACCIDENT INVESTIGATION UNIT

### PRELIMINARY REPORT

OPERATOR:	TBN
AIRCRAFT TYPE:	Cessna U-206 F
MANUFACTURER:	Cessna Aircraft Company
YEAR OF MANUFACTURE:	1975
AIRCRAFT REGISTRATION:	5Y-BUG
AIRCRAFT SERIAL NUMBER:	U20602880
DATE OF REGISTRATION:	18 <sup>th</sup> May 1994
TYPE OF ENGINE:	Continental IO-520
DATE OF ACCIDENT:	25 July 2013
TIME OF ACCIDENT:	1358
LOCATION OF INCIDENT:	Aberdare Ranges (00°36.630 S 036°41.70 E)
TYPE OF FLIGHT:	Commercial (Passenger)
PERSONS ON BOARD:	Crew - 1 Passenger -2
INJURIES:	Fatal:Crew - 1 Passenger -2
NATURE OF DAMAGE:	Destroyed
CAPTAIN'S FLYING EXPERIENCE:	4780hrs as at 8 May 2013

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



**The mangled wreckage of 5Y-BUG on the Aberdare ranges**

The aircraft operating a charter flight for Yellow wings Air Services Ltd left its base, Orly airstrip, at 0700 on 25<sup>th</sup> July for Olare Orok to pick passengers at 0800 and drop them at Komok, Olpejeta at 0900. He was later to pick up two passengers from Ole lentille at 1300. At 0920, the pilot called Yellow Wings Operations office after dropping passengers at Olpejeta and reported that he was proceeding to Nanyuki Airstrip (HKNL) for lunch. He later left HKNL for Ole lentille where he picked up the 2 passengers.

While inbound Wilson Airport from Ole lentille Airstrip with three on board, the pilot sent a text at 1341 to Yellow Wings operations office in HKNW “All ok, ETA 1425”. The aircraft never arrived at HKNW as scheduled and Yellow Wings reported to HKNW tower of the missing aircraft, 30 minutes after the reported ETA. The aircraft was reported to have disappeared from radar 47 DME N.V VOR on Radial 340 at 1358.

The company also sent another Cessna 206 on a fact finding mission to try and establish the whereabouts of 5Y-BUG from the air on HF radio, but this bore no positive response.

Search and rescue exercise was instituted and the aircraft wreckage was located on 27<sup>th</sup> July 2013 around 1300 hours having impacted terrain near the peak of the Aberdare ranges at S00°36.630 E036°41.70, with elevation of 11,300ft amsl.

The mangled wreckage was distributed over a distance of approximately 50 metres from the initial point of impact.

All the occupants sustained fatal injuries.

**Chief Inspector of Aircraft Accidents**

**29 July 2013**