



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

PRELIMINARY REPORT

OPERATOR: ADMINISTRATION POLICE SERVICE

AIRCRAFT TYPE: BELL HELICOPTER B407

AIRCRAFT MANUFACTURER: BELL HELICOPTER TEXTRON CANADA

YEAR OF MANUFACTURE: JULY, 2011

AIRCRAFT REGISTRATION: 5Y RDU

AIRCRAFT SERIAL NUMBER: 54074

DATE OF REGISTRATION: 16 April 2012

TYPE OF ENGINE: ROLLS ROYCE CORPORATION 250-C47B

DATE OF OCCURRENCE: 30 Dec 2013

TIME OF OCCURRENCE: 1905

LOCATION OF OCCURRENCE: Waa, Ukunda Kwale, Kenya Coordinates (4° 12'40"S, 39°36'28"E)

TYPE OF FLIGHT: Security Surveillance Mission

NUMBER OF PERSONS ON BOARD: Crew - 1; Passengers – 2

INJURIES: Minor Injuries (3)

NATURE OF DAMAGE: Substantial (damage to the main rotor blades, tail boom was separated from the aircraft. Landing gear skids extended outwards on either side of the fuselage making the belly to come into contact with the hard ground. Further internal structural damage was evident on the fuselage.

CATEGORY OF OCCURRENCE: Accident

NAME OF PIC: Ben Mbeni Kasambyo

PIC'S FLYING EXPERIENCE: Total 1698.4 (as of 17 Sept 2013)

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

PHOTO



REMARKS

The accident occurred on 30th December, 2013 and the Air Accident Investigation was notified at 2000HRS. An investigator was dispatched to the accident site on 31st December, 2013.

The pilot is reported to have taken off from the Ukunda Airstrip at approximately 1900HRS. The flight was destined for the Moi International Airport on a security surveillance flight. Onboard with him were two passengers.

It is reported that five minutes into the flight the engine oil pressure gauge on the main control panel indicated engine oil pressure low. The pilot executed a precautionary landing in an open hard ground.

The aircraft suffered substantial damage after it impacted the terrain. The tail boom was separated from the main wreckage and lay adjacent to the main wreckage. The landing gear skids extended outwards of the fuselage making the belly to come into contact with the hard ground. Further internal structural damage was evident on the fuselage. The ground near the fuel tank was saturated with fuel. Damage was noted in the bush line located next to the site. The terrain is relatively flat.

The three occupants suffered minor injuries after the impact and were immediately taken to hospital for overnight precautionary observation.

The weather condition at the time of the accident was CAVOK.

Investigations into this accident are ongoing.

**Chief Investigator,
07 Jan, 2013**