



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

PRELIMINARY REPORT

OPERATOR: KENYA WILDLIFE SERVICE

AIRCRAFT TYPE: SUPER CUB- PA 18

YEAR OF MANUFACTURE: 2003

AIRCRAFT REGISTRATION: 5Y-KWY

AIRCRAFT SERIAL NUMBER: 18-82009020

DATE OF REGISTRATION: 24 NOVEMBER 2003

NUMBER AND TYPE OF ENGINE: LYCOMING O-320-A2B

DATE OF OCCURRENCE: 2 NOVEMBER 2016

TIME OF OCCURRENCE: 1530

LOCATION OF OCCURRENCE: KIBINI, SULTAN HAMUD
S 02°08'37" E 03°71.9'4.63"

TYPE OF FLIGHT: POSITIONING FLIGHT

NUMBER OF PERSONS ON BOARD: ONE

INJURIES: NONE

NATURE OF DAMAGE: SUBSTANTIAL

CATEGORY OF OCCURRENCE: ACCIDENT

PIC FLYING EXPERIENCE: CPL, 1008 HOURS

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



Picture: 5Y-KWY after the accident

REMARKS

The pilot took off from Wilson Airport at 1600 hrs. After one hour of flight, the pilot reported to have experienced engine loss of power with subsequent loss of altitude.

The RPM decayed further to idle position, necessitating the pilot to crash land in an open field within the vicinity.

The leading edge of the left wing end collided with a three meter high acacia tree whirling the aircraft in the air 180°. The aircraft came to a halt facing the direction of approach with the spinner in a nose low attitude.

The aircraft suffered damage to the spinner, propellers, engine, wings, landing gear system and broken controls linkages.

The pilot escaped unhurt.

Investigation is in progress.

Chief Investigator of Accidents

08/11/2016