



Republic of the Philippines
DEPARTMENT OF TRANSPORTATION
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
MIA Road, Pasay City 1300

AIRCRAFT ACCIDENT INVESTIGATION AND INQUIRY BOARD

FINAL REPORT

RP-C3530
CESSNA 172S

OPERATOR: ALPHA AVIATION GROUP (PHILIPPINES) INC.

TYPE OF OPERATION: FLIGHT TRAINING

DATE OF OCCURRENCE: SEPTEMBER 28, 2019

***PLACE OF OCCURRENCE: SUBIC BAY INTERNATIONAL AIRPORT, SUBIC
FREEPORT ZONE, ZAMBALES, PHILIPPINES***



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BASIC INFORMATION

Aircraft Registration No. : RP-C3530

Aircraft Type/Model : Cessna 172S

Operator : Alpha Aviation Group (Philippines), Inc.

Address of Operator : 1092 Jose Abad Santos Ave. Clark Freeport Zone
Pampanga 2023

Place of Occurrence : Subic Bay International Airport, Subic Freeport
Zone, Zambales, Philippines

Date/Time of Occurrence : September 28, 2019/ 1657H

Type of Operation : Flight Training

Phase of Flight : Landing

Type of Occurrence : Runway excursion during landing

EXECUTIVE SUMMARY

On September 28, 2019 at around 1651H, a Cessna 172S with Registry Number RP-C3530 owned and operated by Alpha Aviation Group (Philippines) Inc. with Student Pilot (SP) on board sustained damage after the aircraft flipped upside down following a runway excursion upon landing at runway 25 of Subic Bay International Airport. The SP did not sustain any injuries as a result of the event. Visual meteorological conditions prevailed at the time of occurrence. Wind was reported to be 210 degrees at 8 knots and visibility was 8 kilometers.

PROBABLE CAUSE

Failure of the Student Pilot to maintain directional control of the aircraft while on landing roll resulting to runway excursion.

SAFETY RECOMMENDATIONS

- **CAAP- FSIS** to ensure that the Operator
 - a. The Student Pilot should be given additional time in the simulator with emphasis on proper correction technique during landing and be re-evaluated by Flight Instructor before being released for re-solo.
 - b. Flight Crew should be reminded to avoid excessive/abrupt application of flight controls during landing roll.

SAFETY ACTIONS

Following the occurrence, AICAT (AAG) initiated the following safety corrective actions:

- a. The SP was given additional time in the simulator with emphasis on proper correction technique last October 19, 2019 and re-evaluated by Flight Instructor before being released for re-solo.
- b. A Flight Crew Notice FCN 2019-03 was issued to all Flight Crew last November 8, 2019 emphasizing aircraft controllability by avoiding excessive/abrupt application of flight controls during landing roll.

The safety deficiencies presented in this report have been fully addressed and no further safety actions are recommended.

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