



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-C9469 **TEXTRON AVIATION INC. CESSNA C 172M**

OPERATOR: LEADING EDGE INTERNATIONAL AVIATION ACADEMY, INC.

TYPE OF OPERATION: FLIGHT TRAINING (PCAR PART 3)

DATE OF OCCURRENCE: MAY 13, 2021

***PLACE OF OCCURRENCE: SAN FERNANDO COMMUNITY AIRPORT
(RPUS), CANAOAY, SAN FERNANDO CITY,
LA UNION, PHILIPPINES***



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BASIC INFORMATION

Aircraft Registration No. : RP- C9469
Aircraft Type/Model : Textron Aviation Inc. Cessna C172M
Operator : Leading Edge International Aviation Academy, Inc.
Address of Operator : 2F Col Godofredo M Juliano (Ret) Bldg., L14 B86
Bayani Road Corner Roxas Ave., AFPOVAI Phase 5.
Western Bicutan, Taguig City, Philippines
Place of Occurrence : San Fernando Airport (RPUS), Canaoay, San Fernando
City, La Union
Date/Time of Occurrence : May 13, 2021 at about 0945H/0145UTC
Type of Operation : Flight Training (PCAR Part 3)
Phase of Flight : Landing
Type of Occurrence : Bounced Landing resulting to runway excursion.

EXECUTIVE SUMMARY

On or about 0945H, May 13, 2021, a Textron Aviation Inc. Cessna C172M type of aircraft with Registry Number RP-C9469 sustained damage after a bounced landing that resulted in a runway excursion at San Fernando Airport, Canaoay, San Fernando City, La Union. The aircraft is being operated by Leading Edge International Aviation Academy, Inc. under PCAR Part 3. The Student Pilot (SP) on board was not injured. Visual meteorological conditions prevailed at the time of the incident, and a training flight plan was filed. The solo flight originated from San Fernando Airport at 0930H and was to be terminated after the flight training operation.

The Senior Flight Instructor (SFI) released the student for his first solo flight. The Student Pilot landed left of the centerline after the threshold of runway 19. Upon touchdown, the aircraft bounced and swerved to the right, and then the SP lost directional control of the aircraft. The aircraft exited the runway pavement and fell into an open canal. The aircraft settled in a nose-low position at coordinates 16.593363 N and 120.30267 E, with a final heading of 22 degrees. The air traffic controller immediately dispatched Crash Fire Rescue (CFR) units to help secure the aircraft. The SP evacuated safely out of the aircraft by himself.

PROBABLE CAUSE

- **Primary Cause**

- a. Improper recovery techniques from a bounced landing. (Human Factor)

- **Contributory Cause**

- a. The Student Pilot's decision to continue with the landing in spite of the unstable approach.
- b. Failure of the Student Pilot to plan his first flight for a normal landing as specified on the aircraft's Pilot Operating Handbook.

SAFETY RECOMMENDATIONS

The safety deficiencies detailed in this report have been fully addressed as a result of the safety measures implemented by the Operator. Consequently, no further safety recommendations are being proposed.

SAFETY ACTIONS

Following the occurrence, Leading Edge International Aviation Academy, Inc. initiated the following safety corrective actions:

- a. Conducted lectures on pre-solo lesson and student pilots focus on procedures and their responsibilities and recover from faulty approaches on landing and emergency procedures.
- b. Establish runway supervisory unit who will monitor first solo flight.
- c. Leading Edge International Aviation Academy, Inc. conducted presentation to all pre-solo students prior to their solo flight, emphasizing the hazards of its nature and be vigilant on their flight.
- d. Improvement on the training procedures of Leading-Edge International Aviation Academy, Inc. on the conduct of Pre-flight briefing which are strictly observed and all necessary flight details and lessons are discussed.