



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-C2205
PIPER AIRCRAFT INC.
PA-28-181

OPERATOR: FAST AVIATION ACADEMY, INC.

TYPE OF OPERATION: GENERAL AVIATION

DATE OF OCCURRENCE: JANUARY 16, 2021

***PLACE OF OCCURRENCE: SKY HAWK AIRPARK, TUY, BATANGAS,
PHILIPPINES***



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BASIC INFORMATION

Aircraft Registration No. : RP-C2205

Aircraft Make and Model : Piper Aircraft Inc., / Archer II, PA-28-181

Operator : FAST Aviation Academy, Inc.

Address of Operator : Unit 8, Broadlands Bldg. BP Mayuga Street,
NAIA Rd., Barangay Tambo, Parañaque City

Place of Occurrence : Sky Hawk Airpark, Tuy, Batangas, Philippines

Date/Time of Occurrence : January 16, 2021/ 1604H / 0804 UTC

Type of Operation : General Aviation

Phase of Flight : Take-off

Type of Occurrence : Runway Incursion

EXECUTIVE SUMMARY

On or about 1604H, January 16, 2021, a Piper Aircraft Inc., Archer II, PA-28-181 type of aircraft with Registry Number RP-C2205 with one pilot and a passenger on-board sustained substantial damage on its propeller and nose landing gear following a rejected take-off for a local flight at a privately owned airstrip at runway 06, Tuy Batangas, Philippines. The aircraft is being operated by FAST Aviation Academy, Inc. under general aviation. Both occupants were not injured. Visual meteorological conditions (VMC) prevailed on the time of occurrence, and no local flight plan had been filed.

The pilot during the take-off run noticed a person riding a bicycle crossing the runway. The pilot aborted the take-off and applied maximum brakes to stop the aircraft, however the aircraft veered towards the left side of the runway. While maneuvering the aircraft back to the center of the runway, the aircraft propeller came in contact with the ground. The nose landing gear was also detached when it collided with the cemented end portion of the runway threshold. The aircraft came to a full stop and settled in an upright position with the aircraft final point is located at coordinates 14°0'58.99"N, 120°44'18.80"E and heading approximately 200 degrees.

PROBABLE CAUSE

- **Primary Cause Factor**

- a. Lack of situational awareness of the pilot on aerodrome ground movement during take-off (Human Factor).

- **Contributory Factors**

- a. Lack of aerodrome marshal to secure the runway crossing areas during aircraft operations (Human Factor).
- b. Failure of the pilot to maintain directional control of the aircraft after rejected take-off (Human Factor).

SAFETY RECOMMENDATIONS

- That CAAP-AANSOO should ensure that runway with crossing access areas must be manned by runway marshal to prevent runway incursion during aircraft operations.

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