



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-R1150**  
**AGCAT G-164A**

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***OPERATOR: AIRTRAC AGRICULTURAL CORPORATION***

***TYPE OF OPERATION: AGRILCUTURAL SPRAYING***

***DATE OF OCCURRENCE: NOVEMBER 11, 2019***

***PLACE OF OCCURRENCE: OSMEÑA (DAVAO) AERODROME, BRGY.  
OSMEÑA, COMPOSTELA, DAVAO DE ORO, PHILIPPINES***



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**BASIC INFORMATION**

Aircraft Registration No. : RP-R1150

Aircraft Type/Model : Agcat G164-A

Operator : Airtrac Agricultural Corporation

Address of Operator : AJM R Port, Km. 20, Tibungco, Davao City

Place of Occurrence : Osmeña (Davao) Aerodrome, Brgy. Osmena, Compostela, Davao de Oro, Philippines

Date/Time of Occurrence : November 11, 2019/0730H

Type of Operation : Agricultural Spraying

Phase of Flight : Take-off

Type of Occurrence : Runway Overrun

**EXECUTIVE SUMMARY**

On November 11, 2019 at about 0730H, an Ag Cat 164A agricultural aircraft with registration no. RP-R1150 sustained substantial damage following a runway excursion at Osmena (Davao) Aerodrome, Brgy. Osmena, Compostela, Davao de Oro. The aircraft is registered and owned by Sumifru (Philippines) Corporation and operated Airtrac Agricultural Corporation holder of Agricultural Aircraft Operator Certificate (AAOC) authorized to perform aerial work agricultural operations. The pilot who was the sole occupant did not sustain any injury. Visual Meteorological Conditions (VMC) prevailed at the time of the accident. The pilot was on his 1st load of spraying chemicals and was on take-off roll when the event happened. The aircraft came to rest at the end of runway 36 in a banana plantation canal measuring 3 meters x 5 meters with last heading of 352 degrees and coordinates of 7 38.882 N, 126 05.656 E.

## **PROBABLE CAUSE**

- a. Runway overrun following a rejected take-off due to partial loss of engine power.

## **SAFETY RECOMMENDATIONS**

The engine examination and engine accessories investigation conducted by Pratt & Whitney Canada suggest that the engine was producing low power during impact. However, the said investigation could not also confirm the root cause of the reported partial loss of engine power. In this case, no safety recommendation is being proposed related to the said event.

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