



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-R5388
ALLIED AGCAT G-164B

OPERATOR: AEROWURKZ AERIAL SPRAYING SERVICES

TYPE OF OPERATION: AGRICULTURAL SPRAYING

DATE OF OCCURRENCE: APRIL 27,2019

***PLACE OF OCCURRENCE: PUROK 1, BRGY. MANGALCAL, CARMEN,
DAVAO DEL NORTE***



Republic of the Philippines
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

BASIC INFORMATION

Aircraft Registration No. : RP-R5388

Aircraft Type/Model : Allied Ag Cat Productions, Inc. G-164B

Operator : Aerowurkz Aerial Spraying Services

Address of Operator : General Aviation Group Area, Old Airport, Sasa, Davao City

Place of Occurrence : Purok 1, Brgy. Mangalcal, Carmen, Davao Del Norte

Date/Time of Occurrence : April 27, 2019/ 0633H

Type of Operation : Agricultural Spraying

Phase of Flight : Climb

Type of Occurrence : Collision with High-tension Wire

EXECUTIVE SUMMARY

On April 27, 2019 about 0633H, an Allied Ag Cat Productions, Inc G-164A agricultural aircraft with registration no. RP-R5388 sustained substantial damage after colliding with high-tension overhead ground wire while climbing after a swath run at Purok 1, Brgy. Mangalcal, Carmen, Davao Del Norte. The aircraft is being operated by Davao Aerowurkz Inc. holder of Agricultural Aircraft Certificate (AAC) authorized to perform aerial work agricultural operations. The pilot who was the sole occupant sustained fatal injury. Visual Meteorological Condition (VMC) prevailed at the time of the accident.

PROBABLE CAUSE

The pilot's failure to maintain clearance from power lines while maneuvering during an aerial application flight, which resulted in a wire strike.

SAFETY RECOMMENDATIONS

- **For CAAP-FSIS to ensure that the Operator:**
 - a. Establish procedures on operating in an area where high tension wires and similar obstruction hazards are present.
 - b. Create hazard map that will identify hazardous obstruction such as high-tension wires in the area of operation to serve as guide for the pilots.
 - c. Include wire strike avoidance training in their training program.
 - d. Include discussion on hazard associated with wires in their regular safety meeting so that everyone involved in the operation will be fully aware of the potential risks.

-END-