

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-C760 PA-23-250

OPERATOR: ROYAL AIR CHARTER SERVICE INC.

TYPE OF OPERATION: NON-SCHEDULED COMMERCIAL

DATE OF OCCURENCE: JANUARY 10, 2019

PLACE OF OCCURENCE: BUSUANGA AIRPORT, CORON, PALAWAN, PHILIPPINES (RPVV)



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BASIC INFORMATION

Aircraft Registration No. : RP-C760

Make and Model : Piper Aircraft Inc. PA-23-250

Serial Number : 27-2876

Owner : Sky Aviation 88 Incorporated

Operator : Royal Air Charter Service Inc.

Address of Operator : Bldg. 1 West Maintenance Area,

: Manila Domestic Airport, Pasay City

Date/Time of Occurrence : January 10, 2019 / 1055H/0255 UTC

Type of Operation : Non-scheduled Commercial

Phase of Operation : Taxi for Take-off

Type of Occurrence : Material failure

Place of Occurrence : Busuanga Airport, Coron Palawan, Philippines (RPVV)

EXECUTIVE SUMMARY

On or about 1055H, local time January 10, 2019, a Piper Aztec 23-250 with Registry Number RP-C760 sustained damage on its right propeller after the right landing gear collapsed while taxing for take- off at Busuanga Airport, Coron Palawan. It is being operated by Royal Air Charter Service Inc. The pilot did not sustain injury. Visual meteorological conditions prevailed, and a VFR flight plan had been filed. The flight originated at Sangley Point, Cavite (RPLS) at 0830H to pick up live fish at Busuanga, Coron, Palawan.

PROBABLE CAUSE

• Primary Cause Factor

a. Failure of the right main landing gear drag link bolt resulting to the collapse of the right main landing gear.

• Contributory Cause Factor

a. The non-adherence to Safety Letter/Safety Bulletin/Airworthiness Directive on the affected aircraft.

SAFETY RECOMMENDATIONS

That CAAP-FSIS should ensure that

- **a.** Safety Letter/Safety Bulletin/Airworthiness Directive on the affected aircraft are compiled by the Operator and Approved Maintenance Organization (AMO) responsible on the scheduled maintenance of the aircraft.
- **b.** A heightened surveillance must be conducted to the Operators especially in areas of fish cargo to determine compliance to the weight and balance.

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