

CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
Aircraft Accident Investigation and Inquiry Board
Aircraft Accident Report

BASIC INFORMATION

Aircraft Registration No. : RP-C6919

Aircraft Type/Model : Piper Aircraft Inc. (PA-23-250)

Operator : Royal Air Charter Services, Inc.

Address of Operator : Bldg. West maintenance Area Manila Domestic
Airport, Pasay City

Date/Time of Accident : January 11, 2016/0747H

Type of Operation : Commercial Operation

Phase of Operation : Taxi-in for parking

Type of Occurrence : Nose wheel fell into the drainage

Place of Accident : Francisco B. Reyes Airport, Coron, Palawan

EXECUTIVE SUMMARY

On January 11, 2016 at around 0635H, RP-C6919, a Piper PA23-250 type of aircraft operated by Royal Air Charter Services took off from Manila bound for Coron, Palawan. On board were the Pilot, and a passenger. The flight was uneventful until the aircraft landed at Francisco B. Reyes Airport. However, while executing right hand 180 degrees taxiing maneuver for parking in front of the Administration Building as instructed by the Tower Controller, the aircraft nose wheel fell into a drainage hole about 2 ft x 2 ft in size. The sudden nose drop of the aircraft resulted in both propellers made contact with the pavement. The Pilot immediately performed shut down procedure and went out of the aircraft. Both occupants did not sustain any injuries. The aircraft sustained damage on its nose landing gear while both propellers were bent inward.

PROBABLE CAUSE

The Aircraft Accident Investigation and Inquiry Board determined that the probable cause of this accident were:

- **Non-standard barrier placed in the unsafe area.**

The non-standard barrier placed in the damaged drainage cover was not visible to the pilot during taxi-in for parking that caused the aircraft nose wheel to fell into the drainage hole.

- **No prior coordination with the tower controller.**

The tower controller allowed normal parking instructions to the pilot because he was not aware of the damaged drainage cover in the area since no prior coordination was made by the terminal maintenance personnel.

SAFETY RECOMMENDATIONS

As a result of this investigation, the Aircraft Accident Investigation and Inquiry Board made the following safety recommendations:

- CAAP-ATS to establish parking procedures for Francisco B. Reyes Airport.
- CAAP-ADMS to provide Francisco B. Reyes Airport standard safety barriers or safety warning signages.
- CAAP-ADMS to establish procedures regarding coordination with concerned airport services when unsafe area is discovered particularly in the aircraft movement area.
- CAAP-ADMS to install standard apron pavement markings (guide lines) to guide pilots during taxi-in and taxi-out operations.