

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

BASIC INFORMATION

Aircraft Registration No. : RP-R5268

Make and Model : Cessna Aircraft Company A188B

Owner/Operator : Philippine Agricultural Aviation Corp.

Date/Time of Accident : February 2, 2011 at around 0842H

Type of Operation : Agricultural Spray

Phase of Operation : Take-off

Type of Occurrence : Runway excursion

Place of Accident : MD Panabo Agri-venture Aerodrome,
Brgy. Kasilak, Panabo, Davao del Norte

EXECUTIVE SUMMARY

At around 0840H of January 2, 2011, RP-R5268, a Cessna A188B 350 type of aircraft took off MD Panabo Agri-venture Aerodrome for aerial spray operations. On board were 600 liters of fungicide chemicals and 30 gallons of fuel.

The aircraft took off runway 04 with headwind approximately 5-10 knots. During take off roll at a speed of 50 knots and reaching 110 meters the aircraft started to veer to the left, necessary corrections was made by the pilot. When the left main gear started to make contact with the edge of the runway the pilot immediately chopped the power but the aircraft continued to run off the side of the runway rolled for about 55 meters, overturned and came to complete stop 20 meters before marker no. 5. The aircraft sustained substantial damage while no injuries were reported to the pilot.

PROBABLE CAUSE

The Aircraft Accident Investigation and Inquiry Board determined that the probable cause of this accident was failure of the pilot to immediately abort the take-off, when he noticed that the aircraft was already uncontrollable during take-off roll.

SAFETY RECOMMENDATIONS

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

- Installation of drainage (canal) on both sides of the runway, to avoid standing water to accumulate.
- Installation of a reliable wind direction indicator, to indicate the true wind direction and speed.