

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

BASIC INFORMATION

Aircraft Registration No. : RP-R3029

Aircraft Type/Model : Ayres Thrush S2RT

Owner/Operator : Mindanao Rainbow Agricultural Devt. Corp.

Address of Owner : Solidwood Hangar GAA Davao International
Airport, Davao City

Date/Time of Accident : May 31, 2012 o/a 8:45 AM

Type of Operation : Crop Dusting (Aerial Application)

Phase of Operation : Take Off

Type of Occurrence : Runway excursion

Place of Accident : Hijo Aerodrome Brgy. Madaum, Tagum,
Davao Del Norte

EXECUTIVE SUMMARY

On May 31, 2012, at around 0845H local time, an Ayres Thrush S2RT type of aircraft with registry No. RP-R3029 collided with a concrete post after it went off the side of the runway during take-off roll.

The flight was the Pilot's 8th load of the day to his assigned area. Visual meteorological conditions prevailed at the time of the accident.

The airplane sustained structural damage to the airframe, wings and propeller. The Pilot who was the sole occupant was able to escape uninjured. The flight was the Pilot's 3rd load from Hijo Aerodrome when the accident occurred.

PROBABLE CAUSE

The Aircraft Accident Investigation and Inquiry Board determined that the probable causes of this accident are the following:

- Late correction of the Pilot on the left yawing of the aircraft during takeoff roll.

- Uneven brake application caused by brake slippage on right wheel.
- Failure of the pilot to report the brake system discrepancy to maintenance personnel hence no correction was made.

SAFETY RECOMMENDATIONS

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

- To pilots to immediately report to the maintenance personnel any known discrepancy so that necessary correction can be made.
- To maintenance personnel to see to it that after maintenance work, thorough inspection and testing are done before releasing the aircraft.