

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

BASIC INFORMATION

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|---------------------------|---|--|
| Aircraft Registration No. | : | RP-R318 |
| Make and Model | : | Cessna 188B |
| Owner Operator | : | Philippine Agricultural Aviation Corporation |
| Operator Address | : | F. Bangoy Airport Sasa, Davao City |
| Date/Time of Accident | : | 23 December 2008 / 2215UTC |
| Type of Operation | : | Agricultural |
| Phase of Operation | : | T/O Roll |
| Type of Occurrence | : | Overshoot |
| Place of Accident | : | Kasilak Airstrip, Panabo City |

EXECUTIVE SUMMARY

On 23 December 2008, on or about 2215UTC a Cessna 188B type of aircraft with registry number RP-R318 took off runway 04 of Kasilak Airstrip, Panabo City. In command of the aircraft was Capt. Andrew A. Bernal holder of a Commercial Pilot License with rating on the type of aircraft.

As he gave power for takeoff, for his 2nd load and while the aircraft was rolling, he was able to raise the tail section in preparation for rotation. However, he was not able to attain takeoff speed. He decided to apply flaps for him to get airborne since the remaining runway length was about 300 meters.

Sensing that he cannot clear the obstacles he decided to dump the chemical load. However, the dumping mechanism failed on his 1st attempt causing the delay of the chemical dump.

The aircraft overshoot the runway hitting a guy wire post and several banana trees at the end of the runway and crashed. The pilot escaped unhurt.

PROBABLE CAUSE

- Human factor was the probable cause attributed by the overloading.

SAFETY RECOMMENDATIONS

- That the calibration of all loaders be checked.
- That all the hoses of these loaders be replaced with transparent ones.
- The pilot must undergo check ride.