

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

**BASIC INFORMATION**

|                           |   |   |
|---------------------------|---|---|
| Aircraft Registration No. | : | RP-R1253  |
| Aircraft Type/Model       | : | AGCAT G164-B  |
| Owner/Operator            | : | Davao Agritech Incorporated   |
| Address of Operator       | : | Bo. A.O. Floirendo, Panabo City, Davao Del Norte                      |
| Date/Time of Accident     | : | June 26, 2016   |
| Type of Operation         | : | Agricultural Spraying   |
| Phase of Operation        | : | Enroute Climb   |
| Type of Occurrence        | : | Forced landing due to Engine Failure                                  |
| Place of Accident         | : | Tadeco Airstrip I, Banana Plantation, Panabo City,<br>Davao Del Norte |

**BRIEF DESCRIPTION OF THE EVENT:**

In the morning of June 26, 2016 at about 0842H, A Grumman Agcat G164B sustained substantial damage following a forced landing at a banana plantation in Brgy. Dapco, Panabo City Davao Del Norte. The pilot has just finished his first swath line and commencing climb when he heard a couple of popping sound coming from the engine followed by deteriorating engine power. The pilot elected to force land the aircraft into a banana plantation. The aircraft collided with banana plants and guy wire before it came to complete stop in tail up position.

The aircraft sustained substantial damaged to the airframe, wings, engine, propeller and spray equipment. The pilot who was the sole occupant was able to escape uninjured. No post-crash fire ensued after the impact. Visual meteorological conditions prevailed at the time of the accident.

Initial investigation revealed that the accident happened during the pilot's 9<sup>th</sup> load. The aircraft was loaded with 700 liters and 180 liters of fuel. Chemicals and fuels were distributed around the crash site indicating that the pilot failed to dump the chemicals prior to impact as part of their procedures.