

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

BASIC INFORMATION

Aircraft Registration : RP-R5860

Aircraft Type/Model : Grumman Agcat G164A

Owner/Operator : Aeroworkz Aerial Spraying Services

Address of Owner : General Aviation Area, old Airport, Sasa, Davao City

Date/Time of Accident : April 23, 2012 o/a 7:10 AM

Type of Operation : Crop Dusting (Aerial Application)

Phase of Operation : Take off (climb)

Type of Occurrence : Stall

Place of Accident : Brgy. Tibal-og, Sto. Tomas, Davao del Norte

EXECUTIVE SUMMARY

On April 23, 2012, approximately 7:10 AM, a Grumman G-164A, agricultural bi-plane with registry number RP-R5860 took off from MEPI Aerodrome for its 1st aerial spraying load of the day. During initial climb the aircraft shifted to tail heavy and had a difficulty gaining altitude. Additional power was applied by the pilot but the aircraft did not react. As part of the procedure, the pilot decided to dump the chemicals to gain altitude but instead the aircraft turned to the left and continued to sink until it hit the ground. Before the impact, the aircraft collided with several banana trees resulting in extensive damage. The sole occupant was able to evacuate the aircraft uninjured. The wreckage was located approximate 980 meters from the end of the runway. Visual meteorological conditions prevailed at the time of the accident.

PROBABLE CAUSE

The Aircraft Accident Investigation and Inquiry Board determined that the probable cause of this accident was failure of the Pilot to maintain flying speed during initial climb.

SAFETY RECOMMENDATION

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

- For the company to conduct from time to time as they think appropriate, recurrent training on aircraft performance and development training to the pilots in order to motivate them and become proficient thus reducing complacency.