

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

BASIC INFORMATION

Aircraft Registration No. : RP-C8840

Make and Model : Cessna 152 II

Owner/Operator : Omni Aviation Corporation

Date/Time of Incident : January 30, 2010 /1440H

Type of Operation : Approved Training Organization

Phase of Operation : Take-off/Landing

Type of Occurrence : Aborted take-off

Place of Incident : Subic Bay International Airport

EXECUTIVE SUMMARY

The RP-C 8840 was departing the Subic International Airport on a second sortie of his cross country flight. The pilot was instructed by the ATC to take Olongapo City take taxiway Foxtrot to runway 07 departures. An additional instruction was to line up and wait for further advice until an approaching aircraft completed its landing and exited from the active runway. The pilot took-off without receiving the clearance for take-off from the control tower. He misinterpreted that the instruction “line up” was already a clearance for take-off. When the aircraft was gaining speed, the tower told the pilot that he was only instructed to line up and wait.

The tower instructed the pilot to abort take-off. The pilot aborted the take-off while the aircraft had lifted off the ground. He lost control during touchdown which bounced hard three (3) times on the runway. The propeller struck the runway surface during the last bounce on pitch-down position.

When the aircraft completely stopped, the pilot was instructed by the tower to taxi out via taxiway Charlie to the ramp area of the new terminal building. The pilot sustained major injuries and the aircraft was heavily damaged.

PROBABLE CAUSE

The Aircraft Accident Investigation and Inquiry Board determined that the probable cause of this accident was human factor insufficient knowledge by the pilot about the control tower's required instructions on take-off clearance.

SAFETY RECOMMENDATIONS

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

- OMNI Aviation shall provide their student pilots with appropriate knowledge and information pertaining to control tower's required instructions and clearance prior to solo cross country flight.
- Flight training procedure being used by the OMNI Aviation shall be reviewed and revised to conform with the applicable standards.