CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

Aircraft Accident Investigation and Inquiry Board Aircraft Accident Report

BASIC INFORMATION

Aircraft Registration : RP-C3604 Aircraft Type/Model : Cessna 152 II

Owner/Operator : Omni Aviation Corporation

Address of Owner : Omni Aviation Complex, Angeles City

Pampanga

Date/Time of Accident : May 15, 2013 / 1615H

Type of Operation : Flight Training

Phase of Operation : Taxiing

Type of Occurrence : Propeller Strike

Place of Accident : Omni Aerodrome, Angeles City, Pampanga

EXECUTIVE SUMMARY

On 1615H 15 May 2013, a Cessna 152 II type of aircraft with Registry No. RP-C3604 with the student pilot on-board on his fourth (4) Solo touch and go was taxiing towards the holding point for take-off on runway 20. At the holding area, the Student Pilot requested clearance from Clark Tower for take-off but was denied when the radio transmission between the Student Pilot and Clark Tower was garbled. Clark Tower then advised the Student Pilot to switch to Clearance Delivery for radio check. The radio signal between the Student Pilot and Clearance Delivery was found readable. Likewise, the instructor pilot using his VHF hand-held radio contacted the Student Pilot for radio check.

The Student Pilot then was advised to switched back to Clark Tower for take-off clearance, but was again denied due to poor radio signal. With heavy aircraft traffic behind lining up for take-off on runway 20, the Student Pilot decided to go back to the parking ramp using the active runway 20. After visual clearing of the base leg and final approach, the Student Pilot taxied the aircraft towards the active runway. While taxiing along the active runway, he decided to take the first available taxiway which was taxiway A5. Upon reaching intersection of taxiway A5, the Student Pilot turned the aircraft to the left and overshoot taxiway A5. The Student Pilot did not attempt to go back to taxiway A5 but instead continued to taxi the aircraft thru the grassy portion area. While taxiing, the aircraft suddenly fell on a down slope resulting for the propeller to hit the ground and the aircraft to be stuck on site. The Instructor Pilot and maintenance personnel immediately rushed to the scene and provided assistance. The Student Pilot was unhurt and reported the incident to the Chief Pilot. The Chief Pilot of OMNI Flying School then reported the incident to OIC, AAIIB for information and appropriate action. Upon approval by OIC, AAIIB, the aircraft was pushed back to the maintenance bay for inspection and assess the extent of damage.

PROBABLE CAUSE

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

• Primary Cause factor

The Student Pilot's lack of pedal control while taxiing the aircraft.

• Contributing factor

The Student Pilot's eagerness to clear the active runway and return to the parking ramp, probably impaired the Student Pilot's judgment while taxiing the aircraft that resulted for the aircraft to go out of the taxiway.

SAFETY RECOMMENDATION

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

• The Student Pilot to undergo extra instructional time with emphasis on aircraft taxiing procedures.