### CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

# Aircraft Accident Investigation and Inquiry Board Aircraft Accident Report

## **BASIC INFORMATION**

Aircraft Registration No. : RP-C929
Make and Model : Cessna 150M

Owner / Operator : Visayas Aerospace College & Technology, Inc. Address of Operator : Diversion Road, Sambag, Jaro, Iloilo City

Date / Time of Accident : May 7, 2009/1205H
Type of Operation : Flight Training
Phase of Operation : Landing
Type of Occurrence : Hard landing

Place of Accident : Iloilo International Airport

#### **EXECUTIVE SUMMARY**

On May 7, 2009 on/or about 120H, Student Pilot was on a touch and go at Iloilo for his solo time build up on RP-C929 a Cessna 150M type of aircraft. The student pilot took off from runway 20 and everything was normal until the final approach. Per statement of the student, he experienced a sudden gust of wind on final at about 400 feet altitude. The gust continued to affect the approach up to 20 feet and he could not control the aircraft which resulted into a hard bounce going upwards to 20 feet high. The nose gear touchdown first, causing it to collapsed bringing aircraft to a stop with nose gear detached from its mounting.

#### PROBABLE CAUSE

Sudden wind gust during the landing phase and improper recovery by the student pilot.

#### SAFETY RECOMMENDATION

A pilot must know how to recognize improper altitude and maintain adequate airspeed during the landing phase and to execute proper recovery from a bounce or go around procedure.