

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

**BASIC INFORMATION**

Aircraft Registration No.	:	RP-C8693
Make and Model	:	Cessna 172M
Owner / Operator	:	Master Flying School
Address of Operator	:	Nissan Car Lease Bldg., Aurora Blvd, Pasay City
Date / Time of Accident	:	April 30, 2009/0915H
Type of Operation	:	Flight Training
Phase of Operation	:	Takeoff
Type of Occurrence	:	Crash landing
Place of Accident	:	Tenajero, Pulilan, Bulacan

**EXECUTIVE SUMMARY**

At around 0912H 30 April 2009, a Cessna 172M type of aircraft owned and operated by Cpt. Arturo Perlado and Masterz flying School respectively, took-off Plaridel Airport (Runway 35) to across country flight bound for San Fernando La Union, with three (3) students pilots on board. According to the Pilot-in-Command at the control was Student Pilot. After flap retraction at 300 feet they noticed an unusual attitude of the aircraft, turning left while being controlled in an opposite direction. The PIC immediately took over the control however the aircraft loss altitude and crash landed near the warehouse.

**PROBABLE CAUSE**

1. Aileron cables are loose / detached.
2. Aileron trim tabs not synchronizing / aligned.

## **SAFETY RECOMMENDATIONS**

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

- Strict adherence to aircraft weight limitation.
- To prevent possibility of overweight take off, C-172 must be restricted to 3 passengers only including flight instructor if it's used for cross-country flight training.
- Safety seminar must be conducted to all flight instructors with emphasis on all emergencies encountered during flight.
- The flight instructor before he can be released for flight duties must undergo a recurrent training on the Cessna 172.
- The Flight Instructor to be checked on his teaching technique and briefing of student.