

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

**BASIC INFORMATION**

Aircraft Registration No.	: RP-C8078
Make and Model	: Cessna 172L
Owner/Operator	: Asian Institute Aviation-Planters Product, Inc.
Address of Operator	: Planters Building, 109 Esteban St. Legaspi Village, Makati City
Date/Time of Incident	: August 13, 2014/0805H
Type of Operation	: Training Flight
Phase of Operation	: Landing
Type of Occurrence	: Tire Flat Spot during landing
Place of Incident	: Subic Bay International Airport, Subic Bay, Olongapo City

**EXECUTIVE SUMMARY**

On or about 0805H 13 August 2014, a Cessna 172L type of aircraft with Registry No. RP-C8078 owned and operated by Asian Institute of Aviation-Planters Aviation Corporation, took off from Subic Bay International Airport for an instructional flight. On board were the Flight Instructor and Student Pilot who acted as the Pilot Flying to perform short field takeoff and landing within the Traffic Pattern. It was after the third (3<sup>rd</sup>) landing sorties when they noticed that both main landing gear tires were flat after twelve (12) meters landing roll from the touchdown point along RWY 25.

The Flight Instructor performed engine shutdown and informed Subic Tower of the situation. Personnel from Asian Institute Aviation immediately responded and assisted the pilots to bring the aircraft back to the ramp. The aircraft sustained minor damage and both pilots escape unhurt, but later were required to undergo medical check-up at OFSAM- CAAP.

**PROBABLE CAUSE**

The Aircraft Accident Investigation and Inquiry Board determined that the probable cause of this accident was:

• **Probable cause**

- a. The Student Pilot was not aware that while on the final approach prior to touchdown his feet were on the brake pedals that resulted for the main wheels to create friction with the ground upon touchdown.

## **SAFETY RECOMMENDATION**

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

- CAAP-FSIS to ensure that Flight Instructors should be more conscious, and vigilant on situational awareness while performing Flight Training Instructions.