

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

BASIC INFORMATION

Aircraft Registration No. : RP-C8835
Make / Model : Cessna 150 II
Owner /Operator : OMNI Aviation Corporation
Address of Operator : Clark Field, Pampanga
Date/Time of Accident : March 2, 2010/1420H
Place of Accident : Concepcion, Tarlac
Type of Operation : Flight Training
Phase of Operation : Initial Climb
Type of Occurrence : Crash landing

EXECUTIVE SUMMARY

At around 1400H of March 2, 2010, a Cessna 150 II type of aircraft with Registration No. RP-C8835, owned and operated by Omni Aviation, took-off at Omni airstrip utilizing Runway 20 for a training flight. After airborne, the pilot experienced engine abnormality. In spite of this condition he continued the flight, en-route towards Concepcion, Tarlac. The engine encountered partial loss of power resulting to rapid descent of the aircraft which unfortunately crash landed in the river at Concepcion, Tarlac on or about 1420H. Upon impact, the aircraft rolled and flipped over after hitting a pile of lahar and came to rest. The student suffered minor head injuries, while the aircraft incurred major damage.

PROBABLE CAUSE

The Aircraft Accident Investigation and Inquiry Board determined that the probable cause of this accident was spark plug fouling.

SAFETY RECOMMENDATIONS

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

- Proper Maintenance must be carried out in accordance with manufacturer's recommended maintenance practices.
- Instructor Pilot must be given lecture on aircraft system (ie..) particularly on engine limitations and performance
- Proficiency Check on emergency force landing must be given to the Instructor Pilot prior to release of his license.