

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

BASIC INFORMATION

Aircraft Registration No.	:	RP-C8835
Make and Model	:	Cessna 152
Owner/Operator	:	Omni Aviation Corporation
Address of Operator	:	Omni Aviation Complex, Angeles City, Pampanga
Place of Accident	:	Loakan Airport, Baguio City
Date/Time of Accident	:	January 25, 2014/0945H
Type of Operation	:	Approved Training Organization
Type of Occurrence	:	Runway Excursion
Phase of Operation	:	Landing

EXECUTIVE SUMMARY

On 0830H January 25, 2014 a Cessna 152 type of aircraft with Registry No. RP-C8835 with a Student Pilot on board took-off for Loakan Airport, Baguio City for a solo high altitude training flight at Omni Airstrip, Clark Air Base, Pampanga. The flight was part of the training syllabus for private pilots undergoing Commercial Pilot License Training at Omni Aviation. Based on the personal interview with the pilot, a dual training flight with the Flight Instructor to Loakan Airport was made prior to the accident and performed two (2) touch and go landing. On the day of the accident, while approaching Loakan Airport for landing at Runway 09, the control tower advised the pilot of the wind condition to be 080 degrees at 08 knots. Prior to landing of the aircraft, the pilot felt a strong gust of wind hit the aircraft and tried to give power to cushion the aircraft. Upon landing, the pilot felt the nosewheel tire assembly collapse. The aircraft got stuck on the runway and could no longer be moved due to damage nose landing gear. All the required necessary services were rendered by the ground crew personnel in order to bring the aircraft to the parking ramp. The pilot sustained no injuries, while the aircraft was substantially damaged.

PROBABLE CAUSE

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

- The Student Pilot lacks landing experience in Loakan Airport that has an upslope runway when using Runway 09 for landing. Although the Student Pilot tried to give power to cushion the aircraft, he was late in pulling the yoke to break the glide that resulted to a busted nose tire just after touchdown.

SAFETY RECOMMENDATIONS

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

- Student Pilot to undergo series of take-off and landings on an upslope runway and recovery from a low level off landing from a rated Flight Instructor to enhance confidence and proficiency level.
- Require Operators to review the training syllabus with lessons on solo high altitude flight specifically controlling the aircraft during take-off and landing in Loakan Airport.
- Review AIP for restriction and limitation for Loakan Airport.