

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

BASIC INFORMATION

Aircraft Registration No.	:	RP-C3541
Aircraft Type/Model	:	Alpha Robin R2120U
Owner/Operator	:	Clark Aviation
Address of Operator	:	Clarkfield, Pampanga
Date of Incident	:	April 6, 2008
Type of Operation	:	Flight Training
Phase of Operation	:	Landing
Type of Incident	:	Hard landing
Place of Incident	:	Omni Airstrip, Clark, Pampanga

EXECUTIVE SUMMARY

On April 6, 2008, RP-3541, an Alpha Robin R2120U type of aircraft piloted by Capt. Gerard Naidas with Student Pilot Miguel Mendoza was on the landing roll after completion of the second flight of the day (dual circuits), when they noticed that the idle RPM of the engine was higher than normal, approximately 1100 RPM as opposed to 650-700 RPM. Rudder pedal inputs, movement and feel did not appear normal, and some difficulty was experienced during taxiing.

The aircraft was examined by the Aircraft Mechanics for the high idle problem and it was discovered that the bracket holding the throttle cable in place had been displaced. Further examination revealed that this had been caused by excess movement of the landing gear assembly, which had been forced up into the firewall, deforming both the firewall and the nose wheel landing gear brackets. The damage to the firewall and landing gear assembly were consistent with a nose wheel heavy landing.

PROBABLE CAUSE

Repeated nose heavy landing encountered by the aircraft.

SAFETY RECOMMENDATION

Aircraft weight and balance record be reviewed and the aircraft re-weighed as necessary.