

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

BASIC INFORMATION

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|---------------------------|---|---------------------------------|
| Aircraft Registration No. | : | RP-C1118 |
| Aircraft Type/Model | : | Robinson R22 |
| Owner/Operator | : | Air Works Aviation Company |
| Address of Operator | : | GAA Domestic Airport Pasay City |
| Date/Time of Incident | : | March 03, 2008/ 1000H |
| Type of Operation | : | Check ride for initial |
| Phase of Operation | : | Auto rotation |
| Type of Incident | : | Engine and RPM over speed |
| Place of Incident | : | Imus, Cavite |

EXECUTIVE SUMMARY

On March 03, 2008 Mr. John Dexter Valerio was given a check ride for his PPL BY Capt. Mario Teruel on a Robinson R22 Helicopter owned and operated by Airworks Aviation Company. The flight took off at about 1000H from the Delta helipad with the clearance of Manila Tower to proceed to Imus. On the way to the Imus the student pilot was instructed to take the shore line instead of the usual helicopter route via Covelandia at 300 feet. The flight crossed the final approach of runway 06 below 300 feet. The Manila tower noticed the crossing and verify its altitude and instructed the flight to report over Covelandia at an altitude of 300 feet. The student was adviced by Captain Teruel to report approaching Covelandia as the check pilot insisted to cross even added "Pag ako ang kasama mo, pwede yan hindi pwede kung ikaw lang." At Imus the student performed a normal pattern and landed after the check pilot took over the controls. "Akin na pakikitaan kita ng isa." In the process of the sudden take over of the controls the engine and RPM over sped, the student rolled off the power to a safe landing. After the incident the student instructed the chief mechanic to inspect the engine for any discrepancy as a result of the over speed.

PROBABLE CAUSE

- The check pilot's lack of knowledge of the procedures in the application of power of the R22 Robinson Helicopter.
- The unauthorized handling of the flight by the check pilot. Check pilot are not supposed to demonstrate maneuvers but rather to only take note of deficiencies and weaknesses displayed by the student.

SAFETY RECOMMENDATION

Recommend that all check pilots be reminded to strictly abide by the restriction on the handling of the controls during check rides.

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