

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

BASIC INFORMATION

Aircraft Registration No. : RP-C1086

Manufacturer : Eurocopter Deutschland GMBH

Model/ Serial No. : MBB-BK 117C2 (EC145) / 9251

Owner/ Name of Operator : Ayala Aviation Corporation

Date/ Time of Incident : January 24, 2010/ on or about 1029H (Local)

Type of Operation : Executive transport

Phase of Operation : Landing

Place of Incident : Gen. Aviation Area, Domestic Airport

Type of Incident : Detachment of unsecured detachable step

EXECUTIVE SUMMARY

On or about 0946H RP-C1086, an EC-145 type of aircraft, took off from Ayala Hangar for Calatagan Aerodrome to pick-up passengers

The flight from Manila to Calatagan and back to Manila was uneventful and the helicopter landed at AAC hangar at around 1030H

It was around this time that one of the crew asked for the detachable step and the co-pilot recalled that he wasn't able to retrieve it where it was hooked before taking off from Calatagan.

Subsequently, the detachable step was found by personnel of Canadian Helicopters Philippines International Inc. in the grassy portion east of taxiway GA3.

PROBABLE CAUSE

- The Aircraft Accident Investigation and Inquiry Board determined that the probable cause of this accident was the lack of procedure and checklist to secure the detachable step
- The inability of the co-pilot to secure such item prior to flight.

SAFETY RECOMMENDATIONS

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

- Company procedures must be updated to include checklist on the storage of fly-away kits (including but not limited to detachable step) on on-base and off-base pre-take off checklist.
- Detachable steps used on on-base and off-base operations must be painted contrast to the color scheme of the helicopter (preferably in zebra stripes, yellow and black stripes) to attract attention when it is installed.