

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

BASIC INFORMATION

Aircraft Registration No.	:	RP-178
Make and Model	:	Cessna U206
Owner/Operator	:	Civil Aviation Authority of the Philippines
Address	:	Mia Road, Pasay City
Date/Time of Incident	:	0230 UTC / 23 October 2008
Type of Operation	:	Flight Check of Kalibo PAPI
Phase of Operation	:	Landing
Type of Occurrence	:	Tail strike
Place of Incident	:	Kalibo Airport

EXECUTIVE SUMMARY

On or about 1030H of 23 October 2008, RP 178 departed Roxas Airport after completing PAPI Check thereat to perform Flight Inspection of Kalibo PAPI, in accordance with Travel Order No. 1885-08-A Dated 03 October 2008. When overhead Kalibo, the aircraft was cleared for Runway 05 approach and straight-in landing. While on the final approach leg, a profile check was made on PAPI 05, wherein the PF. Have to fly above and below the indicated PAPI glide path to check for correct color transition. During landing, the aircraft touchdown hard, with a nose high attitude, that resulted into a tail strike.

PROBABLE CAUSE

- Failure of the PF to maintain aircraft during landing.
- Improper loading which resulted in a tail heavy condition.

SAFETY RECOMMENDATIONS

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

- Flight check personnel and crews must see to it that LPUs are available during flight, especially when cruising over bodies of water.
- Pax and other loads not needed in the conduct of flight checks should be unloaded first before actual flight checks are performed.
- Approaches performed for the purpose of checking the PAPI color transition should be terminated by a go-around to avoid uncontrollable landing.

- Aircrews involved should review the aircraft performance/weight and balance before subjecting to the usual standard flight check.
- RP-178 should be subjected to a thorough maintenance check and be repaired only by an approved aircraft repair facility.