



Civil Aeronautics Administration

Aviation Safety Bulletin

ASB No:94-049/M

April , 2005

Subject :

The hub cap of one aircraft #4 main wheel/tire assembly was found missing after landing at Magong airport

Background :

Investigation revealed that the aircraft has been performed a main wheel/tire anti-skid system test before the next day flight operation. The mechanic who was in charge of installing the hub cap of #4 main wheel/tire assembly confessed that he did not secure the screws precisely in accordance with the AMM. Consequently, when the aircraft landed at Magong airport, the hub cap of #4 main wheel/tire assembly was found missing as a result of the loosening screws caused by the vibration.

Recommendation :

- 1.It is requested that all mechanic must follow the AMM procedures while performing any maintenance and inspection jobs on aircraft.
- 2.To reinforce the maintenance supervision and management, the supervisor of maintenance sites is requested to actively monitor the maintenance jobs were performed correctly and precisely, prevented any human error from occurring.
- 3.Induction this incident as an instructive example in maintenance resource management (MRM) recurrent training course, preventing it from happening again.