



Civil Aeronautics administration

Aviation Safety Bulletin

ASB No:93-044/m

JAN.20, 2004

Subject : Insufficient management functions may lead to overdue performance of maintenance tasks .

Background :

1. A national air carrier incorporated the maintenance program that used calendar days to control the inspection tasks of CPCP into the work packages of regular checks that utilized flight hours as a control basis. Thereafter, as the utilization rate of a specific aircraft decreased, the implementation cycle of the regular check thus increased and led to overdue performance of CPCP inspection that should be controlled by calendar days.
2. According to the investigation, the subject finding was caused by insufficient management functions. In general, the control bases can be categorized into flight hour, flight cycle and calendar days depending on different natures of maintenance programs. The foreword section of the Maintenance Program Document (MPD) will normally prescribe the general rules. The occurrence of this event was caused by the failure of the said company's management of maintenance tasks to meet the requirements of the maintenance program.

Recommendation :

1. Management of maintenance tasks must meet the requirements of maintenance program. Any control basis and general rule of maintenance program shall be fully implemented by the management functions.
2. In addition to establishing appropriate maintenance management system, the aircraft operator shall use self audit system to conduct self audits to ensure all maintenance tasks are implemented according to stipulated rules.