

# SAFETY BULLETIN

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## Adhere Aircraft Maintenance Task Card & Documentation In Aircraft Maintenance Environment

### INTRODUCTION

In aviation, it is very important to perform every maintenance diligently with proper documentation of the maintenance tasks performed, personnel involved, equipment used, and etc.

It is evident that every maintenance being performed on aircraft must be as per step by step procedure in OEM Manuals and supporting documents. Task cards and documentation related to the maintenance are used to generate the work orders that specify scheduled maintenance work. They might contain job card and corresponding safety plan information that is copied to work orders. Usually maintenance task cards and documentations cannot be utilized until they are approved by personnel of engineering and technical system authorized by Accountable managers. These authorized personnel shall be designated personnel or posts stated in the approved maintenance organization manual. Task cards will be evaluated if revision is necessary when airworthiness data is revised.

### COMPLIANCES

In order to ensure that the maintenance tasks to be done perfectly, a maintenance documentation method of signing off is introduced by the Civil Aviation Regulators which is the task cards and the documentations related to maintenance. So, it is mandatory to strictly follow the task cards and maintenance documentations when conducting a maintenance task.

### RISK AND HAZARDS

If the maintenance tasks were done without referring to the task card and documentations, there is a high chance for missteps to happen. Besides that, there will be no reference as well to ensure that the maintenance is done according to the correct procedures.

### CONSEQUENCES

Neglecting to refer the maintenance task cards and documentations can lead to unexpected incidents/accidents. If any step in any of the maintenance tasks is skipped / missed or done in the incorrect order, it could result in a catastrophe. In aviation history many aircraft accidents have been caused due to such small missteps or missing of small steps.



## CONCLUSION

In conclusion, when it comes to maintenance task there should be a proper guidelines in order to complete the task without any error. It is very clear that task cards and maintenance documentations must be considered as the main guidelines when conducting a maintenance task even though the same tasks have been done repeatedly by the engineers and technicians previously. In case any accidents occur due to the small missteps during maintenance task, the impact will be bigger to the employees and also to the company. The company have to bear with the loss and the employees who were assigned to conduct that particular maintenance task will have to face the consequences. So, to be in a safe side, employees should practice to adhere the aircraft maintenance task card and documentation during performing a maintenance task to complete the maintenance task successfully.

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