# SAFETY BULLETIN

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## **Preserving Quality and Safety in Aircraft Maintenance**

#### INTRODUCTION

This bulletin serves as a reminder of our collective commitment to maintaining the highest standards of quality and safety in our maintenance operations. Let's work together to uphold these standards and ensure the safety of all.

Ensuring the highest standards of quality and safety during aircraft maintenance activities is of paramount importance. This bulletin highlights the key aspects of maintaining these standards and outlines best practices to ensure safety and efficiency in our operations.

## The Importance of Quality and Safety in Aircraft Maintenance

Aircraft maintenance is critical to the safety of flight operations. Each task performed must meet stringent quality standards to prevent potential hazards. Adherence to safety protocols not only protects the aircraft but also ensures the safety of customer products, comply to Civil Aviation Authority & aircraft manufacturing maintenance data, facility, and maintenance crew personnel.

#### 1. Quality and Safety Practices

#### 1.1 Adherence to Standard Operating Procedures (SOPs):

- I. Always follow the prescribed SOPs for each maintenance task.
- II. Ensure that all procedures are up-to-date and in compliance with regulatory standards.

## 1.2 Use of Approved Parts and Materials:

- I. Only use parts and materials that are approved by the relevant aviation authorities.
- II. Verify the authenticity and condition of all parts before installation.

#### 1.3 Proper Tool Management:

- I. Implement advanced tool control systems, such as RFID tagging and electronic tool cabinets.
- II. Maintain detailed logs of tool usage and conduct regular audits to ensure all tools are accounted for.

#### 1.4 Thorough Documentation and Record-Keeping:

- I. Maintain comprehensive records of all maintenance activities.
- II. Ensure that all documentation is accurate, complete, and readily available for review.

## 1.5 Regular Training and Certification:

- I. Participate in regular training programs to stay current with the latest maintenance techniques and safety protocols.
- II. Ensure all personnel are properly certified for the tasks they perform.

#### 1.6 Conducting Pre- and Post-Maintenance Inspections:

- I. Perform thorough inspections before and after maintenance activities.
- II. Identify and address any issues immediately to prevent potential safety hazards.

#### 2. Reporting and Addressing Issues

Prompt reporting and addressing of any issues that arise during maintenance activities are crucial. Follow these steps for effective issue management:

#### 2.1 Immediate Reporting:

- I. Report any discrepancies, missing tools, or safety concerns immediately to the safety office.
- II. Use established reporting channels to ensure issues are documented and addressed promptly.

#### 2.2 Investigation and Resolution:

- I. Conduct a thorough investigation of reported issues to determine the root cause.
- II. Implement corrective actions to resolve the issue and prevent recurrence.

## 2.3 Continuous Improvement:

- I. Regularly review maintenance processes and procedures to identify areas for improvement.
- II. Foster a culture of continuous improvement by encouraging feedback and suggestions from maintenance personnel.

#### 2.4 Commitment to a Safety Culture

I. Our organization is committed to fostering a culture of safety and excellence in all maintenance activities. By adhering to these best practices and maintaining a proactive approach to quality and safety, we can ensure the reliability and safety of our aircraft.

## Remember: Quality and Safety are everyone's responsibility.

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