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Maintenance

**REPEAT/RECUR/CANNOT DUPLICATE
PROCEDURES**



COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction establishes procedures to ensure all troubleshooting, operational checks, and maintenance actions involved in Aircraft Repeat/Recurring/Cannot Duplicate (CND) discrepancies are properly documented and thoroughly reviewed by selected supervisory personnel prior to release for flight. Commanders and supervisors are responsible for ensuring personnel are familiar with and comply with the provisions of these procedures.

SUMMARY OF REVISIONS

New instructions to ensure complete compliance with Air Mobility Command guidelines.

1. References:

- 1.1. AFI 21-101
- 1.2. AMCI 21-101
- 1.3. T.O.-OO-20-1
- 1.4. T.O. 00-20-5

2. Terms:

- 2.1. Repeat discrepancy: A repeat discrepancy is one that occurs on successive debriefings. To be identified "Repeat," the first discrepancy must have had a completed maintenance action and all required operational checks.
- 2.2. Recurring discrepancy: A recurring discrepancy is one that occurs twice during four consecutive debriefings. To be identified as a "Recur," the first discrepancy must have had a completed maintenance action and all required operational checks.

3. Procedures:

3.1. Identifying repeat/recurring discrepancies: Debrief personnel will identify repeat/recurring discrepancies by entering in red "REPEAT" or "RECURRING" in the appropriate discrepancy block of the AFTO Form 781A, Repeat/Recurring Review Required. Automated 781a entries do not require a red entry.

3.2. Individual responsibilities: Before maintenance is performed on any repeat/recurring discrepancy, the following guideline is followed: Research history of the aircraft system/sub-system, to include previous discrepancies and corrective action prior to dispatch. The most qualified technician(s)/specialist(s) is used to troubleshoot repeat/recurring discrepancies. Use of AFETS personnel will be considered.

4. Clearing repeat/recurring discrepancies:

4.1. When clearing a repeat or recurring discrepancy, the discrepancy is upgraded to Red X. The "CORRECTED BY" block is signed off by the technician performing the maintenance. The "INSPECTED BY" block is cleared by a production inspector or the 7 level person who is authorized to clear Red Xs for that system.

4.2. The Maintenance Officer/Production Superintendent reviews Repeat/Recurring discrepancies that are a repeat for the second time. Additionally, an info note entry is made in the discrepancy block of the AFTO Form 781A, and signed off by the reviewing official.

5. Clearing CND discrepancies:

5.1. Discrepancies will not be cleared as a "CND" until the most qualified technician or specialist has accomplished all troubleshooting actions. The letters CND is annotated in the "Corrective Action" block followed by all actions taken which led to the CND condition, including T.O. references. If the discrepancy is a Red Diagonal, it is upgraded to a Red X. The "CORRECTED BY" block is signed off by the technician performing the maintenance. The "INSPECTED BY" block is cleared by a production inspector, or the most qualified person who is authorized to clear Red Xs for that system.

5.2. CNDs must be reported as such. Do not sign off write-ups as reseated, tightened, cleaned, etc. If the problem is never duplicated, report the discrepancy as a CND, even if the most likely unit causing the discrepancy is changed. In these cases report the completed action, e.g., CND, removed and replaced (parts) as most likely cause of CND, suspected program glitch, reprogrammed, etc.

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