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Maintenance

AIR FORCE FORM 1492 WARNING TAGS

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction establishes responsibilities and procedures for use of AF Form 1492, **Warning Tags** for on-equipment aircraft maintenance. Personnel whose work operations are or may be in the area shall be instructed in the purpose and use of warning tag procedures. Records Disposition: Maintain and dispose of records created as a result of processes prescribed by this instruction IAW AFMAN 37-139, Records Disposition Schedule.

SUMMARY OF REVISIONS

This instruction supersedes POPEAFBI 21-126 dated 6 July 1999 it has been extensively rewritten and requires complete review.

1. General.

- 1.1. All on equipment systems shall be safe to protect against accidental or inadvertent operation when such operation could cause injury and or damage to equipment.
- 1.2. Do not attempt to operate any switch, valve, or other energy-isolating device when it is tagged.
- 1.3. The AF Form 1492 requires no special certification for installation or removal.

2. Procedures.

- 2.1. AF Form 1492 will be used on permanent and temporarily assigned aircraft as prescribed by technical orders and directives.
- 2.2. When warning tags are used, enter with either a Red X or Red Diagonal in the AFTO Form 781A. If warning tags are required during maintenance, a Red X symbol is annotated in the AFTO Form 781A. If the aircraft is scheduled for flight and it is determined the condition is safe so as not to present a hazard to safe flight or personnel, the the Red Diagonal will be used. When maintenance

resumes on the effective system after flight, the warning tag entry in the AFTO Form 781A will be upgraded to a Red X (s).

2.3. One AFTO Form 781A entry may contain documentation for more than one warning tag provided all warning tags installed pertain to the same discrepancy. When two or more technicians accomplish different tasks that require the same circuit breakers to be pulled and tagged, each technician will place their corresponding warning tags on the applicable circuit breakers. This use of multiple warning tags will prevent anyone from prematurely resetting the circuit breakers before all the technicians have completed their tasks. The technician removing the final warning tags will reset the circuit breaker.

3. Aircraft Forms Documentation (Warning Tag Entries).

3.1. In a new discrepancy block, enter the number of warning tags, reason for warning tags being installed, and tag number. Reference the page and block number of the original discrepancy. For example, "3 each warning tags installed on overhead fuel control panel, external power receptacle door, self contained navigation system battery, for #2 main tank boost pump removal. See original discrepancy on page 4, block 3". In addition, annotate the original discrepancy with a reference to the page and block number of the warning tag entry.

3.2. When removing a warning tag, identify the number of tags removed in the corrective action block of the AFTO Form 781A as follows: 2 each warning tags removed in accordance with applicable Technical Order (TO). If no specific guidance concerning warning tag placement or removal is given in the applicable TO, use this instruction as a reference.

3.3. After correction of the discrepancy which caused the AF Form 1492 to be initiated, remove and destroy the tag.

4. AF Form 1492, Warnings Tag Documentation.

4.1. During all aircraft maintenance, where technical data calls for warning tags, Part A and Part B of the tag will be properly filled out.

4.2. Part A (secure to switch, valve, or other energy-isolating device).

4.2.1. Tag Number will consist of Job Control Number (JCN) with numerical sequence i.e. 2315360-001.

4.2.2. Date: YYYY/MM/DD.

4.2.3. Location: Specific system or equipment where tag will be attached.

4.2.4. Condition: Brief explanation of the condition of the system that warranted installation of the warning tag, and the page and block number of the warning tag entry on the AFTO Form 781A. Signature: Individual installing the tag will enter name, rank, and employee number.

4.2.5. Title: i.e. Hydraulic shop.

4.2.6. Phone/Extension: Self-explanatory.

4.3. Part B (secure to binder ring in AFTO 781A facing the applicable discrepancy).

4.3.1. Date: YYYY/MM/DD.

4.3.2. Tag number will consist of JCN with numerical sequence i.e. 2315360-001.

4.3.3. Location: Specific system or equipment where tag will be attached.

4.3.4. Condition: Brief explanation of the condition of the system that warranted installation of the warning tag.

WINFIELD W. SCOTT, Brigadier General, USAF
Commander

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

AFI 21-101, *Aerospace Equipment Maintenance Management*

AFI 21-101 AMCSUP1, *Aerospace Equipment Maintenance Management*

TO 00-20-1, *Aerospace Equipment Maintenance General Policies and Procedures*

TO 00-20-5, *Aerospace Vehicle/Equipment Inspection and Documentation*

TO 1-1A-14, *Aircraft Electric and Electronic Wiring*

Abbreviation and Acronyms

AF—Air Force

AFB—Air Force Base

AFI—Air Force Instruction

AFTO—Air Force Technical Order

JCN—Job Control Number

MXG—Maintenance Group

POPEAFBI—Pope Instruction

QA—Quality Assurance

TO—Technical Order