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Maintenance

**PROCESSING PARACHUTES, LIFE SUPPORT
EQUIPMENT, PERSONAL EQUIPMENT, STORAGE
BATTERIES, AND PRESSURIZED CYLINDERS**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements *AFPD 21-1, Managing Aerospace Equipment Maintenance*. It gives procedures and assigns responsibilities for processing parachutes, life support equipment, personal equipment, storage batteries, and pressurized cylinders. It applies to the Aircraft Directorate (OO-ALC/LA), Technology and Industrial Support Directorate (OO-ALC/TI), the Transient Alert (75 OSS/OSCT), and tenant organizations. This instruction does not apply to the Air National Guard or United States Air Force Reserve units on Hill AFB.

SUMMARY OF REVISIONS

This revision realigns this publication to the new policy architecture and updates office symbols.

A (|) indicates revision from previous edition.

1. TERMS EXPLAINED:

- 1.1. Parachutes. Drogue parachutes, drag parachutes, personal parachutes.
- 1.2. Life Support Equipment. Survival kits and life rafts.
- 1.3. Personal Equipment. Articles of flight clothing used during operations, such as antiexposure equipment and life preservers.
- 1.4. Storage Batteries. Electrical storage batteries including lead acid and nickel cadmium types.
- 1.5. Pressurized Cylinders. Carbon dioxide (CO₂) bottles for life rafts, breathing oxygen cylinders, and other pressurized cylinders.

2. PROCEDURES FOR PROCESSING PARACHUTES, LIFE SUPPORT EQUIPMENT, AND PERSONAL EQUIPMENT:

2.1. Drogue and drag parachutes.

2.1.1. Materiel Management (75 ABW/LGSM), tenant organization, and the 75 OSS/OSCT will:

2.1.1.1. Call Tool Crib and Equipment Operations Reclamation Unit (OO-ALC/LAOSBM) for delivery of drag chutes to Parachute Textile and Rubber Section (OO-ALC-LARCD) for inspection, repair, and repacking. Drag chutes should be delivered with *AFMC Form 127, Routed Order*, and *AFMC Form 137, Routed Order (Project Directed)*, as applicable, but not attached.

NOTE:

Procedures for preparation and processing of these forms are outlined in AFMCR 66-61, Operational Planning and AFMCR 66-62, Operational Scheduling.

2.1.1.2. OO-ALC/LAOSBM will pick up serviced items.

2.1.2. OO-ALC/LARCD will clean, inspect, repair, and repack parachutes as required and when work is completed will notify owning organizations to pick them up.

2.2. Personal parachutes, life support equipment, and personal equipment. Tenant organizations, 75 ABW/LGSM and 75 OSS/OSCT will:

2.2.1. Prepare *AFMC Form 127* in accordance with *AFMCR 66-61*.

2.2.2. Deliver equipment (personal parachutes, survival kits, life rafts, personal equipment, etc.) with *AFMC Form 127* to OO-ALC/LARCD.

2.2.3. Provide for pick up of items upon notification of completion of repair.

3. PROCEDURES FOR PROCESSING BATTERIES:

3.1. Fast Fighter Team (OO-ALC/LAOSBS), tenant organizations, and 75th Air Base Wing (75 ABW) will deliver hanger maintenance aircraft batteries to the Battery Shop Section (OO-ALC/TIPMJ).

3.2. The owning activity will prepare *AFMC Form 127* in compliance with *AFMCR 66-62*; and OO-ALC/TIPMJ will:

3.2.1. When nickel cadmium (NI-CAD) batteries are delivered, attach the *AFMC Form 127* to the battery where it will remain throughout the processing.

3.2.2. When lead acid batteries are delivered to OO-ALC/TIPMJ, make sure the battery is stenciled with the proper symbol to identify it to the owning activity.

3.2.3. Remove and sign *AFMC Form 127*, Route 2, block 12, upon receipt of battery.

3.2.4. Ensure *AFMC Form 127* is correct and log information into log book as follows: (1) unit symbol, (2) serial number, (3) date in, (4) date out, (5) comments, and (6) follow up.

3.2.5. Write number of log book on top of *AFMC Form 127*.

3.2.6. File *AFMC Form 127* in serial number sequence.

- 3.2.7. When work on each battery is complete, remove *AFMC Form 127* from file and complete Route 1, blocks 12a - d.
- 3.2.8. OO-ALC/TIPMJ will notify owning organization when battery is ready.
- 3.2.9. When a battery is picked up, have *AFMC Form 127* signed in Route 32, block 12. Annotate form if battery was condemned.
- 3.2.10. At end of the week, take count on *AFMC Form 131, Production Count Backup*, and process all completed or condemned *AFMC Forms 127*.

NOTE:

Procedures for preparation and processing of *AFMC Form 131* are outlined in AFMCR 66-62.

- 3.2.11. Condemned batteries will be sent to Defense Utilization and Marketing Office (DRMO) when semi-load is full.
- 3.2.12. Review log weekly and take action on all *AFMC Forms 127* with dates over one week old.
- 3.2.13. When a battery is processed (serviceable or condemned), complete the *AFMC Form 127* with the date the battery was picked up and signed for.
- 3.2.14. Retain all completed *AFMC Forms 127* in a completed file.
- 3.2.15. Make sure the origin control number block of the *AFMC Form 127* contains the temporary job order number assigned to the job.

NOTE:

OO-ALC/TIPMJ does not store dry batteries for any organization.

4. PROCEDURES FOR PROCESSING CO2 BOTTLES FOR LIFE RAFTS, BREATHING OXYGEN, OR OTHER PRESSURE CYLINDERS. Owning activities, other than those cited above, will prepare the *AFMC Form 127* for the requested service and deliver pressure cylinders directly to the Canopy, Radomes, Hydrostatic Section (OO-ALC/LARCC). If a number of items are identical, personnel may prepare an *AFMC Form 127* for the total quantity.

NOTE:

Fire extinguishers are covered in OO-ALC-HAFBR 92-1, Fire Protection Program, Attachment 6.

MICHAEL AMIDAN, Deputy Director
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