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Maintenance

IN-SHOP CLEARING ALA/AMMO STORAGE

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements Air Force Policy Directive (AFPD) 21-2, *Nuclear and Nonnuclear Munitions*. It establishes procedures for the removing 30MM ammo from Ammunition Loading Assembly (ALA) or ammo drum storage systems in Building 1118. These procedures apply to all personnel assigned to the 442d Logistics Group and 303d Fighter Squadron Maintenance. Supervisors, superintendents, and flight chiefs are responsible for ensuring compliance with this instruction.

SUMMARY OF REVISIONS

This revision updates language, format, and directives. Changes the publication number from 442 Fighter Wing Instruction 21-10 to 442 Fighter Wing Instruction 21-206. A (I) indicates revisions from the previous edition.

- 1. Responsibilities.** Squadron OICs/NCOIC determine the additional guidance and are responsible for ensuring compliance with the instruction.
- 2. Personnel Limits.** A minimum of two and a maximum of five qualified personnel. Two casuals are permitted who must remain clear of the operation. Maximum of seven personnel total.
- 3. Explosive Limits.** Class I, Division 4.
- 4. Locations of Operations.** Building 1118, Room 134, South End.
- 5. Safety Precautions.** The workcenter supervisor will ensure that all personnel subject to work on ALAs or loaded ammo storage drums has the overall responsibility for the safety of the operation. The

supervisor of the clearing task will give a safety briefing on the hazards involved prior to beginning the clearing task, to include this instruction.

- 5.1. Post magnetic fire symbol 4 signs on the outside of personnel entrance/exit doors located at the South End and East Side of room 134.
- 5.2. Post magnetic signs "EXPLOSIVE OPERATIONS IN PROGRESS, DO NOT ENTER", on all four personnel entrance/exit doors.
- 5.3. The roll-up door between Room 134 and the rest of the shop will be closed during the clearing operation.
- 5.4. Entry into the clearing area will be restricted to maintain personnel limits.
- 5.5. There will be a minimum of two serviceable ABC fire extinguishers available, one located on the Southeast wall and one located on the Northeast wall.
- 5.6. Only one round will be handled at a time.
- 5.7. A rubber mat will be placed on the floor beneath the clearing operation to prevent a round from striking the floor if accidentally dropped.
- 5.8. The area will be kept clean and free of all equipment not necessary to the clearing task during the operation.

6. Sequence:

- 6.1. Obtain adequate storage containers from Munitions Storage for the 30MM ammo. Ammo cans will be properly marked as to contents, i.e., serviceable, damaged or spent.
- 6.2. Tools as needed/specified in applicable T.O.s for the task being accomplished.
- 6.3. Notify Munitions Control when system is clear and ammo is ready for pick-up @ ext 7-4446.
- 6.4. Notify MOC when the ammo has been removed from the building @ ext 7-1250/2743., MOC will notify the Base Fire Department.

7. Emergency Procedures. If an unplanned event occurs that effects the safety of personnel, the supervisor or designated individual will cease the operation and notify MOC by the most expedient means.

MICHAEL K. LYNCH, Colonel, USAFR
Commander

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

AFPD 21-2--*Nuclear and Nonnuclear Munitions*

T.O. 11W1-7-14-2--*30MM Aircraft Armament Subsystem*

T.O. 35D30-4-12-2--*Loader, Ammunition, GFU-7/E*

AFM 91-201--*Explosive Safety Standards*

AFI 91-204--*Safety Investigations and Reports*