

**DEPARTMENT OF THE ARMY
HEADQUARTERS, UNITED STATES ARMY VETERINARY COMMAND**

**OPERATIONAL RATIONS INSPECTION PROCEDURE (IP29)
Revision 3, 3 March 2011**

**Survival Food Packet – Aircraft/Liferaft
Procurement Verification Inspection**

1.0 **PURPOSE**: To establish standardized procedures for the Survival Food Packet – Aircraft/Liferaft in-plant/procurement food safety and quality assurance functions.

2.0 **SCOPE**: This document applies to Army Veterinary Inspectors (AVI) tasked with the responsibility to perform procurement verification inspection of Survival Food Packet – Aircraft/Liferaft at origin on stationary lot basis.

3.0 **DEFINITIONS**:

3.1 Stationary Lot – Fully assembled unit loaded lot.

3.2 Unit Load – Palletized shipping containers.

4.0 **REFERENCES**:

4.1 Current Survival Food Packet – Aircraft/Liferaft Contract

4.2 CID-A-A-20331, Commercial Item Description for Food Packet, Survival, Aircraft Liferaft

4.3 DSCPH 4155.2, Appendix E

4.4 MEDCOM Regulation 40-28

4.5 MEDCOM Pamphlet 40-13

4.6 ANSI/ASQ Z1.4-2003

4.7 DSCP Form 3556, Marking Instructions for Boxes, Sacks, and Unit Loads of Perishable and Semiperishable Subsistence

4.8 DSCP Form 3507, Loads, Unit: Preparation of Semiperishable Subsistence Items

5.0 **PROCEDURES**:

5.1 The Chief, Operational Ration Section, VETCOM HQ will:

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5.1.1 Notify the RVC Commander or his/her representative that a contract has been awarded to a contractor in their region.

5.1.2 Provide all the required documents to assemble an inspection data packet (IDP).

5.2 The RVC will assign the required Army Veterinary Inspectors (AVI) to staff the procurement food safety and quality assurance mission.

5.3 The AVI will:

5.3.1 Assemble a complete IDP from the documents provided by the Chief, Operational Rations Section, VETCOM HQ.

5.3.2 Review the IDP to identify the quality assurance provisions applicable to contractor inspection and government verification. Particular attention will be paid to requirements that are new, different from previous requirements, or open to broad interpretation.

5.3.3 Arrange a meeting with the contractor management to inform the management of the purpose of the inspection verification, documents that will be used to perform the inspection, inspection procedures, nonconformance reporting procedures, obtain any waivers granted by DSCP, and inspection office or area requirements.

5.4 Examination and Testing.

5.4.1 **Examination of Unitization / Unit Load Inspection** (Reference Contract).

5.4.1.1 The sample unit is one palletized unit load.

5.4.1.2 The lot size is the total palletized unit loads.

5.4.1.3 Determine the sample size IAW ANSI/ASQ Z1.4-2003. The Inspection Level is S-4 with Acceptable Quality Level (AQL) of 4.0 (Reference DSCP Form 3507)

5.4.1.4 Defects will be expressed in defects per hundred units.

5.4.1.5 The contractor will palletize unit loads IAW DSCP Form 3507, Type III, Class G requirements (References Contract and DSCP Form 3507).

5.4.1.5.1 Type III – Commercial loads (Reference DSCP Form 3507).

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5.4.1.5.2 Class G – On commercial pallets (Reference DSCP Form 3507).

5.4.1.6 Wooden pallet requirements will be IAW Contract.

5.4.1.7 The AVI will inspect unit loads IAW:

5.4.1.7.1 DSCP Form 3507, Table II - Unit Load Visual Defect.

5.4.1.7.2 DSCP Form 3507, Loads, Unit: Type III, Classes G.

5.4.2 **Examination of Fully Packed Shipping Container** (Reference Contract).

5.4.2.1 The sample unit is one filled and sealed box.

5.4.2.2 The lot size is expressed in total number of boxes.

5.4.2.3 Determine sample size IAW ANSI/ASQ Z1.4-2003. The Inspection Level is S-2 with AQL of 2.5 for total defects (Reference Contract).

5.4.2.4 Defects will be expressed in defects per hundred units.

5.4.2.5 Examine the marking of shipping containers for requirements IAW DSCP Form 3556 (Reference Contract and DSCP Form 3556).

5.4.2.6 Examine the shipping container for requirements compliance using the Examination of Shipping Container Table in the contract.

5.4.2.6.1 Fiberboard shipping container construction IAW ASTM D 5118.

5.4.2.6.2 Shipping container closure IAW any method as outlined in ASTM D 1974.

5.4.3 **Count and Identity Examination of Shipping Container Contents** (Reference Contract).

5.4.3.1 Since the verification inspection is on a stationary lot, the AVI will open the filled and sealed sample units (shipping container) for this inspection following the guidelines below.

5.4.3.2 The sample unit is one fully packed shipping container.

5.4.3.3 The AQL is not applicable for this examination. The finding of one or more nonconforming shipping container will cause for rejection of the lot.

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5.4.3.4 The AVI will use the sample cases used for the shipping container examination for the count and identity examination of shipping container contents.

5.4.3.4.1 Identity Examination. The AVI will ensure that the contents of the shipping container conforms to the product description cited in CID-A-A-20331 and is the shipment described in the shipping document.

5.4.3.4.2 Count Examination.

5.4.4.2.1 The AVI will perform the count examination in conjunction with the identity examination using the same sample units.

5.4.3.4.2.2 The AVI will determine the number of food packets as marked on the shipping container.

5.4.3.4.2.3 The AVI will count the contents of each sample shipping container and compare the total count per shipping container to the declared count as marked on the shipping container.

5.4.3.5 Defects will be expressed in defects per hundred units.

5.4.4 **Examination for Internal Infestation** (Reference Contract).

5.4.4.1 Sample size is one food packet obtained from each sample shipping container.

5.4.4.2 The AQL for this examination is not applicable. The finding of one or more nonconformance will cause the lot to be rejected.

5.4.4.3 The AVI will perform the examination for Internal Infestation in conjunction with the examination for count and identity.

5.4.5 **Examination of Survival Food Packet** (Reference Contract).

5.4.5.1 The sample unit is one filed and sealed food packet.

5.4.5.2 The lot size is expressed in total number of food packets in the lot.

5.4.5.3 Determine sample size IAW ANSI/ASQ Z1.4-2003. The Inspection Level is S-4 with AQL of 2.5 for major defects and 6.5 for minor defects (Reference: Contract, page 22).

5.4.5.4 Defects will be expressed in defects per hundred units.

5.4.5.5 Examine the food packets for defects listed in contract.

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5.4.6 **Examination for Vacuum** (Reference Contract).

5.4.6.1 The AVI will randomly select eight filled and sealed food packets. Ensure that the samples represent most, if not all, of the lots identified in the shipping document (DD Form 250).

5.4.6.2 The AVI will individually examine each food packet for vacuum retention (Reference Contract).

5.4.6.3 The AQL for this examination is not applicable. The AVI will classify any evidence of loss of vacuum as a major defect and will cause the lot's rejection.

5.5 Nonconformance Reporting.

5.5.1 The AVI will report nonconformance/s immediately and directly to the Contracting Officer (KO) and/or Quality Assurance Specialist (QAS), DSCP Assembly Section, at (215) 737- 3625, 7773, or 4477 for a decision and/or further instructions.

5.5.2 In the event that the Disc's KO and QAS cannot be reached, the AVI will directly contact the Chief, Operational Rations Section, VETCOM HQ, at (210) 221-6510/7949 for further guidance.

5.5.3 The AVI will use DD Form 1714 for documenting all sampling and inspection findings to include results of the nonconformance reporting.

5.5.4 The AVI will attach a copy of the entire Order for Supplies or Services for the Survival Food Packet – Aircraft Liferaft along with the completed DD Form 1714.

5.5.5 The AVI will distribute the completed DD Form 1714 and required enclosures as follows:

5.5.5.1 Original copy for the DVD's local file.

5.5.5.2 A copy for the contractor.

5.5.5.3 Fax a copy to the Chief, Operational Rations Section, VETCOM HQ at (210) 221-7981.

5.5.6 When the shipment has been designated as "accepted at origin," the AVI will sign the contractor prepared DD Form 250, Material Inspection and Receiving Report (MIIR), or the contractor's invoices as final government acceptance.

6.0 **RECORDS, REPORTS AND FORMS:**

6.1 DD Form 1714 (Enclosure 1 - Blank).

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