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INSPECTION of DELIVERIES

to

DEFENSE PERSONNEL

SUPPORT CENTER

x6

Processed Fruits and Vegetables and Related Products

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
FRUIT AND VEGETABLE DIVISION
PROCESSED PRODUCTS STANDARDIZATION AND INSPECTION BRANCH

AD-33 Bookplate
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U. S. DEPT. OF AGRICULTURE
NATIONAL

MAY 22 1975

CATALOG PREP.



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I PURPOSE

This instruction outlines the requirements and procedures for the inspection of DPSC purchases of processed foods on contractor-paid and DPSC-paid contracts, and will be amended or supplemented from time to time to incorporate changes in DPSC requirements. Most inspections will be contractor-paid for products listed in Attachments 1 and 2.

II DEFINITIONS

1. Administrative Contracting Officer (ACO) and Procuring Contracting Officer (PCO). The Department of Defense officers who originate and/or administer DPSC contracts.

2. Certificate of Conformance (COC). A document (of any type) submitted by the contractor to the USDA representative stating that items used in this particular contract meet contract specifications. A COC is required on all nonfood components used in each contract whether samples of the nonfood component are sent to C&T Laboratory or not. Also, a contractor's test report is needed for quality analysis on the food components if the contractor elects to perform these tests.

3. Clothing and Textile Laboratory (C&T). The military testing laboratory located at 2800 South 20th Street, Philadelphia, Pennsylvania. It is their responsibility to test samples of nonfood components being used in DPSC purchases.

4. Defense Personnel Support Center (DPSC). The military agency responsible for purchasing military food items.

5. Defense Subsistence Testing Laboratory (DSTL). The military food testing laboratory located at 1819 West Pershing Road, Chicago, Illinois. They perform verification testing for quality (chemical tests) on submitted samples of products certified by the contractor as meeting contract specifications.

6. "Material Inspection and Receiving Report" (DD-250). This form is used for the acceptance of all listed items required on the contract whether they are food or nonfood components. USDA is only responsible for the completion of the "Procurement Quality Assurance," Section 21 of this form. The contractor is responsible for completing this form in its entirety so it is ready for the USDA representative's signature. The inspector shall check the items listed on the DD-250 to verify that the items listed are the items actually inspected.

7. Nonfood Components. Nonfood components refer to items used in packaging, packing, and marking such as ink, glue, fiberboard boxes, wire strapping, plywood, and nails.

8. Solicitation of Offer. This document contains or references standards and specifications that pertain to a certain contract. The solicitation is normally sent to the supplier by DPSC when soliciting offers. The USDA will receive a copy of the solicitation as part of the resultant contract.

9. Packaging. Packaging refers to the container that is used to protect, preserve, or maintain the quality of the commodity. This container is sometimes referred to as a "primary container."

10. Packing. Packing refers to the container used to enclose one or more primary containers. This container is usually a fiberboard box or paper baler.

11. "Request for and Results of Tests" (DD-1222). This form is to accompany each submittal of samples for quality sent to DSTL and also samples of nonfood components submitted to the C&T Laboratory.

12. AQL. Average quality level.

13. QAR. Quality assurance representative.

14. CONUS. Continental United States.

15. DCASR. Defense Contract Administration Services Region.

16. PPLM&UM. Packaging packing labeling, marking and unitization material (does not include pallets, see DPSC, Article 271).

III USDA RESPONSIBILITIES

- A. Inspection of items listed in Attachments 1 and 2.
- B. Assurance of conformance with all quality requirements of the contract.
- C. Visual examination of primary containers to assure conformance with contract requirements (all options). Visual examination of packing and marking to assure conformance to contract requirements (all options) and unit loads.
- D. Submission of packaging, packing and marking material samples with DD-1222 to the DPSC C&T Laboratory when appropriate.
- E. Verify latest season's pack by obtaining Contractor's Certificate of Date of Pack, or where possible, verify by USDA inspection records.

- F. Stamp all shipping cases with USDA "Officially Sampled" stamp. (Option 2 only). See page 25 for unit load stamping.
- G. Issue a Certificate of Loading identifying the lot loaded with the related DD-250. (Option 3 only).
- H. Verify codes, item and contract numbers on DD-250. Sign DD-250 and forward to contractor if the item is non-perishable.
- I. Take temperatures of frozen products at origin and report on certificate.
- J. Issue a Certificate of Quality and Condition (Forms FV-146 or FV-149) indicating above requirements are met if the item is perishable (frozen). (Frozen Mixed Vegetables, Peas and Carrots, and Succotash have percent ingredients).
- K. Inspect pallets that will be used on a DPSC Contract in accordance with MIL-L-0035078H/Gen. and DPSC Article 244. Pallets may be inspected in large quantities prior to unitization . However, the pallets must be re-inspected at time of unitization to determine the total number of defects per unit load.
- L. Inspect palletized unit loads when ready for shipment (when DPSC Article 244 is referenced).
- M. Complete the worksheet (AMS-104) "Inspection Record and Report for Unit Load Inspection." File with other contract records.
- N. Advise contractors of their obligations under government contracts. USDA form letter is useful for this purpose. (See Attachment 16).

IV CONTRACTOR'S RESPONSIBILITIES

As a part of the service to the vendor the USDA provides in the performance of inspection of products offered for delivery to the DPSC, the USDA must be sure that he is aware of his contractual responsibilities. These responsibilities are incorporated in the General Provisions and more specifically to inspection in DPSC articles, including 75, 78, 240, 242, 244, 271, and specific commodity articles such as 206 and 462. The contractor or vendor must complete and sign as applicable.

- a. Certificate of Date of Pack (for USDA) indicating latest season's pack, unless USDA in-plant inspection records are available.
- b. Certificate of Conformance for packaging, packing or marking materials (Original and 1 copy to USDA) when contract specifies that any of these materials listed in Attachment 3 conform to certain specifications.

- c. An inspection and moisture test may be required.
- d. The DD Form 250 must be completely filled out and sent to appropriate USDA Inspection office for signature.

The contractor or vendor shall distribute the following documents, as applicable:

1. Distribution information on the DD Form 250 must be obtained from the A.C.O. or the P.C.O. (DPSC contracts generally contain additional details on distribution).
2. Inspection Report for USDA Certificate of Loading, if applicable.
 - a. 1 copy to the designated paying office to be dispatched not later than the same date the shipment is made.
 - b. 1 copy to accompany each shipment to each destination marked "ATTN: Subsistence Inspector".
3. Contractor's Certificate of Conformance of packaging, packing and marking materials, when applicable (Original and 1 copy to the USDA Inspector).
4. Contractor's Inspection Record and Report of moisture tests (1 copy to USDA when required).
5. USDA Certificates (Forms FV-146 or 149) for perishable items, when applicable.
 - a. 1 copy to the designated paying office to be dispatched not later than the same date the shipment is made.
 - b. 1 copy to accompany each shipment to each destination marked "ATTN: Subsistence Inspector".

When the administration of the contract is retained by the Procuring Subsistence Regional Headquarters, the contracting officer's copy of the certificates shall be forwarded to the applicable Subsistence Regional Headquarters.

When the administration of the contract has been assigned to DCASR the certificates shall be forwarded to that office.

The contractor is responsible for notifying the USDA in sufficient time prior to shipment to allow arrangements to be made for representative samples to be drawn and for proper lot identification to be made in accordance with the option elected.

The contractor is responsible for electing one of the three options for Lot Identification and conforming with the requirements of the one selected. He is responsible for making the lot and non-food component material available for representative sampling.

The contractor is responsible for furnishing the USDA with a copy of the contract and related documents. Prompt and proper distribution of DPSC Form DD 250 and other documents by the contractor is essential as payment may be delayed pending receipt, or the shipment rejected.

We have been notified by the DPSC that in many instances they have not been able to furnish written contracts for frozen items before USDA inspection and shipment of the merchandise. However, Solicitations and Notices of Award are available to our inspectors at time of inspection.

Therefore, it is now permissible to base the certification of DPSC frozen items on Solicitations Notices of Award, or addendums. Certify the Grade Statement:

"Meets quality requirements of Solicitation (No.) _____ dated _____ and Notice of Award dated _____."

CAUTION: Do not refer to the contract if there is none available at the time of inspection.

V GENERAL CONTRACT PROVISIONS

Solicitations will have attached and contracts will reference a series of clauses and articles applicable to the contract. These will be found in Section G, in the Invitation for Bid. The articles and clauses pertaining to our inspection are as follows:

DPSC Article 240 - Packing, packaging and marking requirements for non-perishable items requiring USDA contractor paid inspections.

DPSC Article 242 - Inspection requirements for frozen fruits, vegetables and juice - contains inspection., Latest season's pack., Packing, packaging and marking, fruit-sugar ratio and temperature at destination requirements.

DPSC Article 244 - Inspection requirements for palletized loads.

DPSC Article 271 - Certificate of Conformance packing, packaging and marking and plant sanitation.

DPSC Article 272 - Submission of non-food components.

DPSC Article 78 - Requirements for temperatures of chilled and frozen subsistence.

DPSC Form 3556 - 1 thru 6 - Marking requirements.

General Article 75 - DPSC subsidiary document listing for non-food and food components.

Clause 18 - Sanitary condition and FDA requirements.

VI QUALITY REQUIREMENTS

- A. Grade Determination - Inspection for Grade will be based on the applicable U.S. Standards for Grade, or in the absence thereof, on the specifications referenced in the purchase documents.
- B. Non-Scoreable Factors - Sampling and acceptance criteria for the inspection of non-scoreable factors, such as net weights, vacuums, etc. will be based on Inspection Levels, AQL's and Acceptance Numbers in MIL-STD 105D when the appropriate references are contained in the contract, purchase order, commodity specification or other contract clauses, articles or documents.

Only in the absence of such references will USDA instructions and procedures apply. Inspectors are cautioned to carefully review contracts for references to documents that contain specified Inspection Levels and AQL's for certain non-scoreable factors.

- C. Vacuums - Follow PPP-C-29 which specifies canned goods (except some dehydrated items and raisins) shall have a vacuum at time of inspection. A vacuum defect is a zero vacuum or less than an average specified vacuum as applicable. Any movement of the needle of a vacuum gauge is evidence of a vacuum. The sample size for vacuum is 8 and the acceptance number for defects is 0, except when sample size for grading exceeds 32, use 32 cans for vacuum and permit 1 defect. When applying a specified vacuum requirement the sample size is the same as above but the average of the sample must meet the specified vacuum.

Sample units selected must be free of dents and other visible damage. Cans and contents must be allowed to reach 75° + 5°F. Reading must be taken with a puncture within 3/4" of the double seam to minimize error due to distortion of the can end. Add 1 inch to readings, for each 1000 feet above sea level at the inspection point, except full cans with 0 readings which are defects at any altitude.

Canned items not requiring vacuums such as tea bags in cannisters or bottled syrup require a leak test as specified in the individual commodity specifications.

- D. Repackaged Frozen Items - Repackaged frozen fruits are not acceptable unless specifically authorized in the contract or amendment thereto. Only direct packaging of fruits from processing lines is permitted, but repacking of IQF frozen vegetables is allowed provided the items have not been in storage over 12 months unless otherwise specified in contract (See 145-A-3).
- E. Fruit-Sugar Ratio - In frozen fruit, the ratio of fruit to packing media shall range from 4 parts fruit to 1 part packing media, to 5 parts fruit to 1 part packing media. Product between 4 + 1 within USDA established tolerances is acceptable (File Code 135-A-1). The packing media may be either dry sugar or sirup pack (except strawberries must be in sugar). Heavy sirup pack must be a minimum of 60° Brix, the solids of which must contain 2/3 sucrose by weight.

VII PACKAGING, PACKING AND MARKING REQUIREMENTS

When the contractor elects option 1 for lot identity, containers must be examined for condition (See File Code 125-A-1). If the lot is ready for shipment, check the packing (cases) and marking for compliance with requirements. If the lot is not ready for shipment, check packing and marking to the extent possible and review requirements with packer. Condition of container examination will be made, except for labeling if unlabeled use Tables V, VI and VII in U.S. Standard for Condition of Containers for Plastic Primary Containers. If at a later date a unit load inspection is made, spot check for condition. Make a full condition inspection only if spot checks indicate trouble.

When the container elects options 2 or 3 for lot identity visual examination for compliance with packaging (condition of containers), packing (cases), and marking requirements will be made at the time of case stamping or checkloading.

The following is a guide in checking the packaging, packing and marking requirements included or referenced in purchase documents.

A. Packaging - (Level A and C)

1. The can size, tin plate and inside enamel for canned items shall be as specified in Tables I through V of PPP-C-29. Commercial tin plate normally used for the product is acceptable.

2. Camouflage precoating on cans must conform to TT-C-495. Use Inspection Level I and AQL's of 2.5 for major & 4.0 for total defects.

LOT SIZE (CASES)

<u>24/8 oz.</u>	<u>48/8 oz.</u>	<u>72/8 oz.</u>	<u>96/8 oz.</u>	<u>Sample Size for can Coating</u>	<u>Ac. No. (Major)</u>	<u>Ac. No. (Total)</u>
137-146	68-208	46-138	34-104	80	5	7
147-1459	209-729	139-486	105-364	125	7	10
1460-6250	730-3125	487-2083	365-1562	200	10	14
6251 & Over	3126 & Over	2084 & Over	1563 & Over	315	14	21

3. Determination of condition of containers shall be in accordance with File Code 125-A-1.
4. Primary containers of frozen items must also be acceptable in accordance with the U.S. Standard for Condition of Food Containers. They will be of new, clean material, free from smears, and tightly packed.
5. Frozen fruit or berries packed in fiberfoil or fiberboard cans with metal ends or metal cans not larger than a No. 12 can shall not exceed 10 lbs. net weight.
6. Frozen fruit or berries packed in larger metal containers shall contain 27 to 32 lbs. and may be shipped without overpacking on domestic shipments only.
7. Frozen vegetables shall be packed into cartons, overwrapped and completely heat-sealed in cellophane, waxed paper or plastic film of good commercial quality. Packaging in heat-sealed bags of the above overwrap materials within a snug-fitting carton is permitted without overwrapping. Packaging in vacuum formed polyethylene boxes with heat-sealed covers is also permitted. Poly bags are acceptable only when specified. The size, type, and net contents of the containers shall be the same as normally used for packaged commercially.

- B. Labeling - For canned items commercial labeling will be acceptable on domestic packs for domestic or overseas shipments unless otherwise specified. Export packs for domestic or overseas shipments will be labeled in accordance with MIL-L-1497 for frozen items, all packages must be labeled with at least the commodity name and net weight.
- C. Packing - Refer to DPSC Articles 240 and 242.
- D. Case Closure
 - 1. Domestic Cases - Shipments within CONUS generally require domestic cases and do not reference PPP-B-636. However, closure should conform to Rule 41 of Consolidated Freight Classification No. 20 (See Attachment 17).

When visual examination of packing is performed, the inspector will wedge his finger between the flaps in the center of the case and pull upward without jerking. If the glued flaps support the weight of the filled case, it is considered well glued. If the flaps separate and the glue is still tacky, repeat the test on another case allowing a greater time interval between sealing and testing. If the flaps separate and the glue is not tacky, 50% of the area contact between each outer flap and the 2 inner flaps should show evidence of being well glued. Such evidence would include substantial fiber failure. Fiber failure is defined as fiber separation when two sealed flaps are pulled apart. Shreds or strips of fiber torn from one flap but not affixed to the other are not included in measuring area.

If bottom flaps are stitched or stapled, they should be placed no more than 2-1/2" apart parallel to and about 1/2" to 1" from the cut edges of the outer flap where it overlays the inner flap. The flaps shall meet properly, projections or gaps greater than 1/4 inch are scored as minor defects (125-A-1).

The sample size will equal the number of cases required to be opened for the quality sample as indicated in the single sampling plans in the Regulations. Permit the number of cases that are not well glued or stapled as are allowed as quality deviants.

- 2. Export Cases - Contracts for export shipments requiring V3c, V2s or similar weather resistant corrugated or solid fiber cases referenced in PPP-B-636. The inspector shall wedge his finger between the flaps in the center of the case and pull upward without jerking. If the glued flaps support the weight of the filled case, it is considered well glued. If the outer flap tears parallel to its shorter dimension before the two glued flaps separate, the case is considered well glued. If no fiber failure occurs and the glue is still tacky, repeat the test on another case allowing a greater time interval between sealing and testing.

A major defect is scored when there is fiber failure over less than 40% of the area of contact between two flaps. A minor defect is scored when between 40% and 75% of the area of contact shows fiber failure.

3. Gluing and Stapling - There are four areas of contact on the glued side of a case. The extent of fiber failure in these four areas may be averaged to determine conformance with requirements.

If the bottom flaps are glued, check them for adequacy of closure also. The area showing fiber failure is not averaged with the top side.

If the bottom flaps are stitched or stapled and the inside flaps gap by more than 3 inches, stitches or staples must be placed 2-1/2 inches apart in a row parallel to and about 1/2 to 1 inch from the long edge of the outer flap for the full width of the inner flap. Cases shall also have basic number of stitches or staples as follows:

<u>Inside Width of Case</u>	<u>Basic Number of Stitches or Staples 3/8 Thru 1 1/4 inch</u>	<u>Basic Number of Stitches or Staples 1 1/4 inch</u>
8 inches or less	12	8
10 inches or less	16	10
12 inches or less	20	12
14 inches or less	24	16
16 inches or less	28	18

Stitches or staples that are cracked, unclinched or do not penetrate the inner and outer flaps are not considered effective.

A case with less than 90% of the required number of effective stitches or staples is a major defect. A case with less than the required number of effective stitches or staples but not less than 90% is a minor defect. The flaps shall meet properly projections or gaps of flaps exceeding 1/4 inch are scored as minor defects (125-A-1).

4. Sampling for case sealing (based on Inspection Level S-3 and AQL's or 4.0 for major and 10.0 for total defects) shall be as follows:

<u>Lot Size</u>	<u>Sampling Size for Case Sealing</u>	<u>Allow as Major Defects</u>	<u>Allow as Total Defects</u>
3,200 cases or less	13	1	3
3,201 to 35,000 cases	20	2	5
35,001 to 50,000 cases	32	3	7
50,001 cases or over	50	5	10

E. Markings - DPSC Form 3556 - 1 thru 6 - Marking Instructions, indicates marks to be applied to shipping containers and unit loads in accordance with MIL-STD-129.

Markings for unit loads are the same as for case markings except for the addition of "Level of Protection" and "Type of Pack" data.

DPSC requires the "date of pack" to be printed on the shipping case of all the canned and frozen items they purchase. Date of Pack defined as the date the product is packaged in the primary container. They have requested that only one month appear under that "Date of Pack." There are two alternatives:

1. DPSC prefers that the merchandise is packed and warehoused in such a manner as to enable separation of the merchandise by the month. The shipping case should be printed with the exact month packed.
2. However, it is permitted that the cases of merchandise packed over several months and warehoused in such a manner as to lose its packing date, identity can be printed with the oldest month.

EXAMPLE: Product packed during July, August, September and October. "Date of Pack" printed on cases of this lot should be July (when segregation was not accomplished).

F. Sampling Rates - Sampling rates for visual examination of packing (except closure in D-4 above) and marking will depend on the requirements being checked and on the conditions found. Normally the cases opened for the condition of container sample or examined as unit loads will be a sufficient number to check for packing and marking. Allow no more than 5% of the cases to be defective with respect to either strapping or marking; or a total of 10% of both. Permit no cases in the lot that are of the wrong type, incorrectly marked, or not strapped (when required).

VIII NON-FOOD COMPONENTS

- 1/ Sample the non-food components at the frequency stated in DPSC Inspection Manual No. 4155.6 sub section 207.4 paragraph II D.
- A. Draw 2 sets of samples of the non-food components for each submitted;
 - B. Draw the number of sample units of each non-food component as listed in attachment 3;
 - C. Distribute the non-food components as follows:
 1. Send one set of samples with the properly prepared DD 1222 to DPSC. C. T. Laboratory, 2800 South 20th Street, Philadelphia, Pennsylvania 19101.
 2. Keep one set of samples for a period of 30 days then dispose of them.
 - D. Distribution of Form DD 1222 "Request for and Results of Tests for Non-Food Components."
 1. When the non-food component is not sampled because the component had been accepted on a previous contract (See Exception on Page 14), a set of DD 1222 is prepared and sent to the Reliability Section (DPSC-STQP) of DPSC, 2800 South 20th Street, Philadelphia, Pennsylvania 19101 - keep a copy.
 2. When the non-food component is sampled, set of DD 1222 is prepared and sent along with the sample of non-food component to DPSC, C.T. Laboratory, 2800 South 20th Street, Philadelphia, Pennsylvania 19101 - keep a copy for file and send a copy to DPSC, STQP at address in paragraph D-1.
 3. The DD 1222 will not be returned to the USDA upon completion of testing the non-food component IF the non-food component is acceptable. The USDA will assume the component is acceptable, if not notified differently within 21 days.
 4. When the DD 1222 is returned with a doubtful test result, the USDA will assume the component is acceptable and that the contractor is still reliable.
- 1/ If sampling is daily or weekly using the same lot of non-food components use a once a month frequency instead of the 1 in 10.

See Attachment 3 for detailed preparation of DD 1222
Special attention is directed to blocks 10 and 12. All
information must be included in order for the testing
to be accurate. If the information is not included in
the contract, obtain it from the packer.

CAUTION: Do not resubmit, non-conforming, non-food components unless
authorized by contracting officer. If authorized permission
is given note the fact on the submitted DD 1222.

E. Compliance of Non-Food Components

The contractor signs a Certificate of Conformance for each DPSC
contract. This certificate states the packaging, packing, labeling,
marking and unitization materials meet DPSC specifications.
If the materials covered by the Certificate of Conformance are
tested and found unacceptable, the DPSC considers the contractor's
Certificate of Conformance unreliable for the particular component,
hence the component is unacceptable. The USDA inspector must be
notified.

1. For expediency the Reliability Section of the DPSC will
directly contact, the officer-in-charge to inform him
when the non-food component:
 - a. Fails, making the contractor unreliable or;
 - b. Meets for the lot, but the contractor is still unreliable;
 - c. Meets and the contractor is again reliable.
2. In turn, the officer-in-charge will inform the inspector
handling the contract.
3. The inspector when informed that:
 - a. The non-food component fails, making the contractor
unreliable will:
 - (1) not sign anymore DD 250's until notified by the
officer-in-charge.
 - (2) submit successive samples, along with DD 1222, for
new lots for that particular component on this or
any future contract until notified by the officer-
in-charge.

- b. The non-food component for the lot meets but the contractor is still unreliable for that component will:
 - (1) sign the DD 250's for the rest of the contract as long as the contractor uses an accepted lot of non-food component.
 - (2) continue to submit successive samples of that particular component or new lots of the component until told to stop.
 - (3) not sign DD 250's for any future contract until notified by DPSC.
- c. The non-food component meets and the contractor is again reliable he will:
 - (1) sign the DD 250's.
 - (2) submit non-food components in accordance with Section VII A and B.

IX UNIT LOAD REQUIREMENTS

- A. Applicable Specifications, Standards, Contract Documents and Forms
 - 1. MIL-P-3938 - 4 Way (partial) 40 X 48 Stringer Pallets. Contains the requirements for the design and quality of pallets.
 - 2. MIL-STD-731 - Quality of Wood. Contain definitions of pallet components and lumber defects.
 - 3. DPSC Article 244 - Palletized Unit Loads. Authorized USDA inspection of pallets (except moisture testing) and unit loads. Provides deviations to MIL-L-0035078, MIL-P-3938 and MIL-STD-731.
 - 4. AMS-104 - Unit Load Inspection Report - Gives the sample sizes, acceptance numbers for unit load inspection and the defects.
 - 5. MIL-L-0035078H/Gen. - Unit Loads - Containers general requirements for loading patterns, materials and techniques.
 - MIL-L-0035078/1 - Specific requirements for Type I, Class A unit loads.
 - MIL-L-0035078/2 - Specific requirements for Type I, Class B unit loads.
 - MIL-L-0035078/3 - Specific requirements for Type I, Class C unit loads.
 - MIL-L-0035078/4 - Specific requirements for Type I, Class D unit loads.

MIL-L-0035078/5 - Specific requirements for Type II, Class E unit loads.

MIL-L-0035078/6 - Specific requirements for Type II, Class F unit loads.

B. Inspection

The total unit load (including the pallets) are examined for defects. The inspection is on a S-4 level of MIL-L-105D with an acceptance level (AQL) of 10 defects per 100 unit loads. The defects are specified in Table II of MIL-L-0035078H/Gen.

The inspection of the pallet may necessitate the breakdown of the entire unit load in order to determine conformance. However, at the option of the contractor and to preclude the breakdown of unit loads, pallets to be used in preparation of any specific end item lot may be inspected prior to palletization using the S-4 level and AQL of 10 defects per 100. Defects found in the inspection of these pallets may be accumulated and considered as a part of the overall criteria relative to acceptance or rejection of the prepared unit load.

Large lots of pallets (applicable to no particular contract) can be inspected using S-4 level with an AQL of 10 defects per 100 pallets BUT these pallets must be inspected again at the time of using them for a specific end item lot.

Lot sizes are limited to the number of unit loads palletized and ready for shipment at time of inspection. If loads must be palletized as unit loads, within a carrier because of lack of adequate lift trucks or loading ramps, the inspector must be on hand during the entire palletizing operation.

Identity and condition of the primary containers must be verified. Sealed cases need to be opened to properly accomplish this. Lot inspection will require tearing down loads. In-plant inspection, operating under continuous can identify and verify before palletization.

Unit loads of cases are classified as follows:

Type I - Palletized loads

Class A - Strapped or shrink bond film

Class B - Strapped with cap

Class C - Strapped with cap and sheathing

Class D - Strapped with cap, sheathing and shroud

Type II - Containerized load

Class E - Fiberboard box with cap, strapping and pallet base

Class F - Wood cleated or wire bound plywood box with pallet base

Each class of unit load has its own Military Specifications which is written in conjunction with the General Specification MIL-L-0035078H/Gen.

X LOT IDENTIFICATION REQUIREMENTS

The primary containers, or shipping containers must be distinctly marked by embossing, stamping, or stenciling so as to identify the lot from any other lot produced by the contractor. The intent is that the marks on the primary container or shipping cases are sufficiently unique so that when checked against the certificate there will be positive identification of the lot. These marks must be on the containers or cases at the time of sampling the lot. Case markings that are restricted to the merchandise offered for inspection are satisfactory for compliance with options 2 or 3 below, but distinctive primary container codes are required for option 1 for lot identity.

In complying with above requirements, the contractor will select one of the following options for identifying the lot inspected and certified.

- A. Option 1 for Lot Identification - (Distinctive Code Marks on Primary Containers) - Each primary container must be embossed, stamped or stenciled with a code mark prior to sampling. These code marks must be legible and distinct from any other lot processed by the contractor. Seasonal codes or codes that do not reflect quality levels are not acceptable. The contractor must provide the inspector with a list of all the codes in the lot (including the approximate number of cases per code) prior to sampling. Compliance with Option 1 relieves the contractor from the special requirements of options 2 and 3 listed below, such as visual examination of packing, marking, case stamping, or checkloading, etc. However, condition of container examination is required under all options. If the contract requires shipment as palletized unit loads, examination of packing and marking must also be made when unit loads are inspected.

If packers do not record counts per period, but only by shift, they generally cannot closely approximate case counts per period code. Rather than discourage packers from using period codes, inspectors will accept lists of codes even though the case counts supplied apply to shifts rather than to each period within shifts.

Approximate total cases counts for all period codes of a shift in a delivery may be reported on certificates when counts per period code are not available. Show approximate case counts on certificates only when they assist the DPSC in identifying lots of receiving depots. Numerous small case counts need not be reported since they would not serve this purpose.

- B. Option 2 for Lot Identification - Stamping the shipping cases "Officially Sampled" - If the contractor elects to have the cases stamped for identification, stamp all the cases with the "Officially Sampled" stamp. If shipment as unit load is required, only 2 stamps per unit load near the unit load markings is required.

Certificates or DD 250's must bear a facsimile of the stamp that appears on the cases or unit loads. The Remarks must include a statement that all the cases or unit loads in lot were stamped.

The cases must be marked in accordance with contract requirements and be ready for shipment prior to being stamped. Visual examination for compliance with packaging, packing and marking requirements of the contract must be made.

- C. Option 3 for Lot Identification - Checkloading - If the contractor elects to have the lot checkloaded, the Certificate of Loading must reference the inspection certificate which in turn must cross-reference the Certificate of Loading as follows: "Certificate of Loading to be furnished by the contractor."

Visual examination for compliance with packaging, packing and marking requirements of the contract must be made.

The purpose of checkloading is to identify the lot shipped as the lot covered by the inspection certificate and that the terms of the contract relating to packaging, packing and marking are being adhered to.

USDA is not responsible for the count or method of loading, however, we must not knowingly certify an improperly loaded car, or an inaccurate count. The Loading Certificate will show "Vendor's Count."

XI LATEST SEASON'S PACK REQUIREMENT

DPSC purchase documents, Federal and Military Specifications require that subsistence items be of the latest season's pack.

Purchase documents may include additional requirements as to length of storage, period of processing or repack, etc.

Verification of these contract and specification requirements may be made through in-plant inspection records or by a Certificate of Date of Pack from the packer. (See 145-A-3). A statement as to this verification or certification is not required on Certificates of Quality.

XII NEGOTIATIONS FOR ACCEPTANCE OF FAILING LOTS

A contractor may want to negotiate with the DPSC for acceptance of a product failing a scoreable or non-scoreable quality factor. Such negotiation is solely between the contractor and the DPSC. The USDA may assist in these negotiations by writing a letter to the contractor stating only the facts but not venturing any opinions on the advisability of accepting the lot. Such a letter should clearly state the nature and extent of the deviation. Send the original and several copies to the contractor.

If packaging, packing and marking pallets or unit loads fail requirement, contact the DPSC Philadelphia S.T.Q.C. office for advice. Contracting Officers are frequently not familiar with inspection procedures and component specifications.

Contact: Clifford Miller
Quality Assurance Office
FTS: 215-271-2887

Certification may be delayed pending settlement of the negotiations thus avoiding the possibility of having to supersede the original failing certificate if the lot is accepted by DPSC. DD 250's when applicable will not be signed until the lot in question has been accepted or shipment authorized by the PCO.

XIII FORMAL REVIEW AT DESTINATION

Acceptance inspection shall be performed at destination by the DPSC for identity and condition on all supplies procured FOB destination. If in the course of performing this inspection there is evidence that the supplies obviously do not conform to contract requirements, the destination inspector will report his findings to the Contracting Officer, who will notify the contractor. On request of the contractor, the Contracting Officer will request a "Formal Review" (appeal inspection) by the USDA, to be performed in accordance with established USDA procedures.

The results of the "Formal Review" will be considered final, and will be reported to the Contracting Officer. In the event the "Review" upholds the findings of the original inspection, costs of the "Appeal Inspection" will be borne by the Government. In the event the "Formal Review" upholds the results of the destination inspection, the costs of the "Appeal Inspection" will be a matter for resolution between the contractor and the USDA.

Officers-in-Charge must advise the Washington office through Regional offices of any request for "Formal Review" at destination.

XIV OBSERVATIONAL VISITS BY DOD PERSONNEL

The inspection agreement between the USDA and the Department of Defense provides that authorized personnel of the DPSC may make observational visits to plants and inspection offices where USDA inspectors are performing inspections of products for delivery to the DPSC. (See File Code 150-B-15). The agreement states that their personnel will not interfere with the USDA inspector in the performance of his duties, but may review records, standards and specifications, and any other worksheets or documents relative to the contract.

DPSC personnel will contact supervisors in charge of the area. Mutually agreeable arrangements should be made for the DPSC representative to accompany the USDA supervisors in the performance of those phases of the inspection that the DPSC desires to observe. Inspectors are cautioned to accompany the representatives to plants only on the occasion of inspection for DPSC. Worksheets and other documents pertaining to commercial inspections for other than DPSC deliveries are not to be discussed with the DPSC.

Avoid the extra cost of trips that would be in addition to those normally required for the performance of the inspection and normal supervision.

Officers-in-Charge will make a brief report to the Washington office on the occasion of these observational visits including the nature of the inspection and the inquiries and comments of the DPSC representative. The DPSC headquarters personnel have been very cooperative with the Branch National Office in recent years. It is hoped that field personnel will extend every courtesy and consideration to these DPSC personnel who are merely verifying that USDA is following its own instructions on DPSC orders. These visits are made with full Branch concurrence.

XV PRE-AWARD INSPECTIONS

At the request of the contractor, an inspection may be made prior to the date of the award of the contract. When the contractor receives the award, the contract and other related documents must be reviewed and a re-inspection made for compliance with all terms of the contract. Such re-inspection may be limited as indicated by the time interval between inspections, degrees of coverage of the original inspection and with consideration given to holding down additional charges to the contractor to the lowest level of adequate reimbursement. The full condition of container sample will be examined at the time of the final inspection.

XVI CERTIFICATION OF PRODUCT QUALITY

- A. Perishable Items - (USDA Certificate) - Temperature is taken at origin, it can be no higher than 0° (DPSC Article 78). Destination temperatures can be no higher than 10° for export nor no higher than 15° for domestic. Temperatures found at time of inspection should be recorded on the certificates.

Attachments 6, 7 and 8 show the special certification statements required for options 1, 2 and 3 respectively. The wording in the statement should be adhered to as closely as possible.

An occasional contract may provide part of the inspection to be performed by the contractor. Contract documents will indicate which tests are to be performed by the contractor. USDA will not make those tests but will perform all other necessary examinations or analyses.

The inspector will obtain from the contractor a certified test report showing the results of tests performed by the contractor as required by the contract. The contractor's test report should be made up in a sufficient number of copies to permit the inspector to retain a copy with his inspection worksheet and to furnish the number of copies that DPSC may request. The contractor's report will be worded as required in DPSC Article 720 and contains essential identifying information as stipulated.

When the inspector finds that the contractor's test results indicate compliance and the USDA inspection results covering all other contract quality specification requirements indicate compliance, the inspector shall certify under the grade heading of the USDA certificate as follows (except for contractor moisture testing of pallets):

GRADE: Meets all quality requirements of Contract No. _____.
Based in part on Contractor's test results (copy attached)
for (insert names of tests).

Distribute certificate and copies in the usual manner.

Retain for USDA inspection records a copy of contractor's certificate statement and test results.

Any instruction or directive sent to you by DPSC that conflicts with policy and procedure established by USDA should not be followed without first obtaining clearance from your Washington office.

- B. Non-Perishable Items - (DD Form 250) - The DD 250 replaces the USDA inspection certificate previously furnished the DPSC and will be used by the DPSC as the paying document.

The inspector signing the DD 250 is not necessarily the one who inspects the merchandise for quality, condition of container, unit load, etc. However, this person must have all the necessary papers in order to attest to contract compliance.

1. Responsibility

- a. The Defense Contract Administration Service (DCAS) will be responsible for instructing the contractor in all phases of preparing and distributing the Form DD 250.
- b. The Contractor will be responsible for accurately and completely filling out the Form DD 250 and for sending it to the appropriate USDA Inspection office or USDA inspector in the plant for signature.
- c. The USDA will be responsible for checking the completed Form DD 250 for accuracy of codes inspected, item numbers, contract numbers and description of the product.

2. Instructions

The USDA inspector in carrying out the assigned responsibility will:

- a. Take these preliminary steps before completing DD 250.
 - (1) Make a file on each contract as it is received.
 - (2) Sample and Inspect the product for compliance with the contract.
 - (3) Sample end item or food component for USDA testing or submit to DSTL per DPSC Article 720.
 - (4) Sample the non-food component, in accordance with paragraph VII D.
 - (5) Prepare a DD Form 1222 on all non-food components or food components submitted to DPSC Testing Laboratory per DPSC Article 720.
 - (6) Fill out all scoresheets and worksheets of each contract.
 - (7) A quality certificate is not mandatory. Issue a certificate if requested but do not send copies to DPSC.

- (8) File all unit load certification worksheets, pallet worksheets, condition of container worksheets, etc. with the contract. Do not make out any unit loads, pallet, or condition certificates for distribution.
- b. Reviewing and signing the DD 250 - Fully completed DD 250's will be sent to the USDA by the contractor (See Attachments 10 thru 14). When it is received, the USDA will:
- (1) Thoroughly check for accuracy the contract number, the line number, the FSN number, the description of the product and block for proper acceptance points ("A" "Origin" or "B" "Destination"). This is in the contract.
 - (2) Check the can codes against the scoresheet. The codes on the DD 250 must be those codes inspected and must meet the contract requirements. If there are too many codes for the space, Block 23 may be used or a DD 250 Continuation Sheet. (See Attachment 12).
 - 1/ (3) Verify by means of a running tally in the file that the number of cases on all the DD 250's written for the contract is equivalent to the total number of cases on the contract. Do not sign DD 250 when total exceeds the amount inspected.
 - (4) Complete space 21 under "A. ORIGIN"
 - (a) Make an "X" in the PQA (Procurement Quality Assurance) square and the ACCEPTANCE square when the contract requires the inspection and acceptance are both made at origin. (See Attachment 10)
 - (b) Make an "X" in the PQA square only when the contract requires the inspection only is made at origin. (See Attachment 11)
 - (5) Sign the DD 250 in space 21 under "A. ORIGIN." under the signature write "USDA" and name of the supervising office. Also sign the continuation sheet if included.
 - (6) Date the DD 250 with the date of the last examination for grade or condition.
 - (7) Never sign in space 21 under "B. DESTINATION."
 - (8) Give or mail the signed DD 250's to the contractor. Retain one copy in the contract file.

1/ DPSC is very specific about variation in quantities shipped. Before certifying overage refer to DPSC Inspection Manual 4155.6, subsection 212.7, page 1.

C. Failure to meet contract requirements.

When the product, condition of container, unit load, etc. fails to meet contract requirements the contractor must contact Purchasing Contracting Officer (PCO). If the USDA gets a written waiver, wire or telephone call from PCO on that particular non-compliance, the DD 250 can be signed with a written statement under remarks.

EXAMPLE:

Strapping does not conform to Type III.

Shipment authorized by name title per phone, wire or letter on date. (Ask the ACO or PCO to confirm in writing.)

- D. Non-food Components - The field office will be notified when a non-food component fails to meet requirements. The contractor then becomes unreliable and the inspector should not sign the DD 250's until the field office is notified that the contractor is reliable or the non-food component meets and the DD 250's can then be signed. The contractor should be advised to contact the PCO when his Certificate of Conformance becomes unreliable.

The inspector will sign the DD 250's when all requirements are met and when the DD 1222 has a reliable or doubtful test result.

- E. Property Receipt Storage - Property receipt storage is when merchandise is inspected and accepted for DPSC, then stored in the contractor's warehouse for future delivery.

A special DD 250 must be completed and signed before the contractor can receive payment for the undelivered merchandise. (See Attachment 13)

A second DD 250 must be completed and signed when the merchandise is delivered. If the merchandise is not reinspected before delivery the date in Block 21 should be the date the product was originally inspected and accepted.

- F. Contractor Testing - Generally, contracts for items requiring chemical testing (analytical) of either food components or end items, will cite DPSC Article 720. Article 720 states the contractor may elect to have his own laboratory (or a commercial laboratory) perform all or some of the required tests or analyses on the lot. The following procedure is then used:

1. The contractor must furnish USDA two copies of the result of the test or tests he elects to perform.
2. One copy of the contractor's test result for each lot shall be sent by the inspector to DPSC, STQP, 2800 South 20th Street, Philadelphia, Pennsylvania 19101.
3. USDA can sign the DD 250 on the basis of the contractor's test result, provided all other requirements have been met.
4. Sample lots covered by contractor's test reports in accordance with the specifications. Submit the samples to DSTL, 1819 West Pershing Road, Chicago, Illinois 60609, for government verification testing.
5. Samples from the first 6 lots offered for inspection by any contractor will always be submitted to DSTL to establish a reliability history.
6. After the 6 lots are sampled and reliability is established, every fourth lot will be sent to DSTL for verification of contractor testing.
7. Submit a completed DD 1222 (original and 4 copies) with each sample submitted to DSTL.
8. Send the sixth copy of each completed DD 1222 with a copy of the contractor's test result to DPSC, STQP, 2800 South 20th Street, Philadelphia, Pennsylvania 19101.
9. If verification testing proves the contractor's analyses or tests are unreliable:
 - The signing of DD 250's shall be withheld on all future lots pending results from DSTL.
 - All lots shall be sampled and submitted to DSTL.
 - STQP shall notify USDA when contractor is reliable again.
 - When contractor is reliable again sign DD 250's before receiving results from DSTL.

If the contractor elects to have USDA do all his testing or analyses, the contractor will be charged the current fee and no verification samples if contract food items or food components are submitted to DSTL. (exception is jam and jelly contracts where samples of fruit component and end item are always sent to DSTL)

XVII FEES AND EXPENSES

A. All costs of inspection will be borne by the contractor. These include in addition to grading the product as may be applicable:

1. drawing quality sample
2. drawing and examining condition of container samples
3. examining pallets
4. examining unit loads
5. checkloading
6. case stamping
7. selecting and mailing samples to Government Laboratories (food components) and/or end items to DSTL, Chicago and packaging, packing and marking materials to DPSC, C&T Laboratory, Philadelphia, as and when required.

Contractors must be alerted to the additional costs and advised how they may keep them to a minimum. Use of form letter PP Form 120-1 is useful for this purpose. (Attachment 16)



NON-PERISHABLE ITEMS REQUIRING CONTRACTOR-PAID
INSPECTION AT ORIGIN

Apple Juice, single strength, canned	Mushrooms, canned
Apples, canned	Okra, canned
Apples, dehydrated (low moisture)	Onions, dehydrated
Applesauce, canned	Orange Juice, canned
Applesauce, Instant	Parsley, dehydrated
Apricots, canned	Peaches, canned
Apricots, dehydrated (low moisture)	Peaches, dehydrated (low moisture)
Apricots, dried	Pears, canned
Asparagus, canned	Peas, canned
Beans, dried, canned	Peas, dehydrated, sweet
Beans, green and wax, canned	Peas, dehydrofrozen
Beans, green, dehydrated	Peas, Black-eyed and Field canned, dehydrated
Beans, lima, canned	Peppers (Red and Green)
Beans, sprouts, canned	Pimientos, canned
Beans, lima, dehydrated	Pineapple, canned
Beans, white, red, dehydrated	Pineapple Juice, canned
Beets, canned	Plums, canned
Blackberries, and other similar berries, canned	Potatoes, sweet, canned
Blueberries, canned	Potatoes, white, canned
Cabbage, dehydrated	Potatoes, white, dehydrated
Carrots, canned	Potatoes, sweet, instant flake
Catsup, tomato	Potato, mix, dehydrated
Cherries, RTP, dehydrated	Prunes, dehydrated (low moisture)
Cherries, canned	Prunes, dried, canned
Cherries, maraschino	Pumpkin (or Squash), canned
Corn, dehydrated, yellow (cooked and uncooked)	Raisins
Corn, sweet, canned	Sauce, Chili
Cranberry sauce, canned	Sauerkraut, canned
Dates, dried	Spinach, canned
Figs, canned	Spinach, dehydrated
Fruit Cocktail, canned	Tomato Juice, canned
Fruit Jam and Jelly	Tomato Paste, canned
Garlic, dehydrated	Tomato Puree (tomato pulp), canned
Grapefruit and Orange Juice, canned (blended)	Tomatoes, canned
Grapefruit, canned	Tomato Juice and Paste, instant
Grapefruit Juice, canned	
Grape Juice, single strength, canned	
Juice, Grapefruit, instant	
Juice, Orange, instant	

NON-GRADED ITEMS REQUIRING CONTRACTOR-PAID
INSPECTION AT ORIGIN

Crabapples, Spiced, Canned	Curry Powder
Cranberry Juice Cocktail	Flavoring
Juice, Lemon, Instant	* Extract (Non-Alcoholic)
Juice, Pineapple, Instant	Flavoring, Tablet
Peas, Dehydrated, Cooked, Compressed	Food Coloring
* Candy	* Salad Dressing
Candy - Fudge Bar	French Dressing
Chewing Gum	Garlic Salt
Chocolate, Cooking	Horseradish, Dehy
* Chocolate Sirup	Horseradish, Prep
* Coconut, Prepared	Hot Sauce
Fruit, Candied	Mustard, Prepared
Icing Mix	Onion Salt
Marshmallows	Peppers, Pickled
Molasses	* Poultry Seasoning
* Nuts, Mixed, Shelled	Salt, Table
* Peanuts	* Sauce for Meat
<u>1/</u> Sugar	Soy Sauce
* Marmalade, Orange	Vinegar
Dessert Powder	Vinegar, Dry
* Dessert Powder, Inst	Worchestershire Sauce
Potato Chips	Cocoa, Natural
Spices, Ground & Whole	* Coffee, Instant
Baking Powder	* Coffee R & G
Baking Soda	Tea, Black
Celery Salt	Tea, Instant
* Chili Powder	Tea, Instant w/Lemon Flavor

1/ No pallet inspection is made on sugar shipments. In addition, only one shipment (covered by one DD 250) randomly selected by USDA from each contract will be sample and inspected by USDA. The one shipment could cover 3 different types of sugar eg. brown or white (granulated) or (powdered).

Send sample units from this shipment to DPSC testing laboratory for chemical testing. Take the net weights of these sample units and check unit loads of this shipment for compliance.

The contractor will be responsible for notifying USDA of each shipment and for furnishing USDA a Certificate of Compliance (COC) for the packing, packaging, marking and all physical and chemical testing for each shipment.

A DD 250 will be signed by the USDA inspector for each shipment (including those not examined). Under the signature of those DD 250's where the merchandise is not inspected, a qualifying statement will be added; "Contractor's COC".

These instructions apply to commercially packaged merchandise. Small 6 gram and 4-1/2 gram sugar and 4 gram and 1.13 gram salt will continue to be inspected in our usual manner.

* In-Plant Inspection (See appropriate requirements in specific specifications)

PERISHABLE ITEMS REQUIRING CONTRACTOR
PAID INSPECTIONFROZEN FRUITS, BERRIES

Frozen fruits and berries shall be packaged in six (6) to ten (10) pound hermetically sealed tins, original pack only; repacked product is not acceptable. Product shall not exceed 40 pounds net weight per shipping case.

Unless otherwise specified the ratio of fruit to packing media shall be four parts fruit to one part packing media (4 + 1) to five parts fruit to one part packing media (5 + 1). Product between 4 + 1 to 5 + 1 within established USDA tolerances is acceptable. The sweetening media may be either dry sugar or syrup. Strawberries shall be dry sugar pack only. Boysenberries shall be individually quick frozen (IQF) only. Boysenberries and Blueberries will be packaged in 20 pound polyethylene bags without packing media.

Only products with sweetened media which have been processed under in-plant USDA inspection certificates shall certify that the fruit-to-packing media ratio (sugar or syrup as applicable) meets DPSC requirements.

All offers including intermediate ratios or tolerances shall be evaluated on the basis of 4 + 1.

Acceptable grades are Fancy (Grade A) or Choice (Grade B), except RSP Cherries shall be Fancy (Grade A) or Standard (Grade C).

APPLICABLE SPECIFICATIONS FOR LISTED ITEMS ARE AS FOLLOWS:

BLACKBERRIES, FROZEN, heavy sirup pack or sugar pack (4 to 5 plus 1) U.S. Grade A or B, 6 to 10 lb can, U.S. Standards for grades of Frozen Berries, Stock # 8915-584-1652.

BLUEBERRIES, FROZEN, individually quick frozen, w/o packing medium or coating, U.S. Grade A or B, 20 lb polyethylene bag, U.S. Standards for grades of Frozen Blueberries, Stock # 8915-143-0911.

BOYSENBERRIES, FROZEN, individually quick frozen, w/o packing medium or coating, U.S. Grade A or B, 20 lb. polyethylene bag, U.S. Standards for grades of Frozen Berries, Stock # 8915-143-0981.

CHERRIES, FROZEN, red, sour, pitted, heavy sirup pack or sugar pack (4 to 5 plus 1) U.S. Grade A or C, 6 to 10 lb. can, U.S. Standards for grades of Frozen Red Tart Pitted Cherries, Stock # 8915-584-2793.

CHERRIES, FROZEN, red, sour, pitted, heavy sirup pack or sugar pack (4 to 5 plus 1), U.S. Grade A or C, 30 lb. can, U.S. Standards for grades of Frozen Red Tart Pitted Cherries, Stock # 8915-419-4318.

GRAPEFRUIT, FROZEN, sugar pack or heavy sirup pack (4 to 5 plus 1) Fancy (Grade A), or choice (Grade B), Federal Specification, Stock # 8915-584-1649.

PEACHES, FROZEN, heavy sirup pack or sugar pack, (4 to 5 plus 1), U.S. Grade A, quarters or slices, yellow freestone, 6 to 10 lb. can, U.S. Standards for grades of Frozen Peaches, Stock # 8915-584-1641.

PEACHES, FROZEN, heavy sirup pack or sugar pack, (4 to 5 plus 1), U.S. Grade A, quarters or slices, yellow freestone, 30 lb. can, U.S. Standards for grades of Frozen Peaches, Stock # 8915-456-6109.

RASPBERRIES, FROZEN, red, heavy sirup pack or sugar pack (4 to 5 plus 1), U.S. Grade A or B, 6 to 10 lb. can, U.S. Standards for grades of Frozen Raspberries, Stock # 8915-582-4070.

RHUBARB, FROZEN, sugar pack or heavy sirup pack (4 to 5 plus 1), Grade A or B, cut or split, crimson or green, U.S. Standards for grades of Frozen Rhubarb, Stock # 8915-582-4069.

STRAWBERRIES, FROZEN, sliced or whole, sugar pack, (4 to 5 plus 1), U.S. Grade A or B, 6 to 10 lb. can, U.S. Standards for grades of Frozen Strawberries, Stock # 8915-582-4053.

FROZEN VEGETABLES

Frozen vegetables shall be packaged in packages of 2 to 5 pounds net weight. No individual shipping container shall contain more than 40 pounds, net weight, of the packaged product.

Product shall be inspected by Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, AMS, USDA.

Acceptable grades for all items except asparagus are Fancy (Grade A), or Extra Standard (Grade B).

Enzyme inactivation tests must be negative.

ASPARAGUS, FROZEN, all green, cuts and tips, U.S. Grade A, 2 to 5 lb. pg, U.S. Standards for grades of Frozen Asparagus, Stock # 8915-404-6065.

BEANS, GREEN FROZEN, round, cut, 1 inch min. cut lg, U.S. Grade A or B, 2 to 5 lb. pg, U.S. Standards for grades of Frozen Green Beans and Frozen Wax Beans, Stock # 8915-128-1176.

BEANS, GREEN FROZEN, round, French style, U.S. Grade A or B, 2 to 5 lb. pg, U.S. Standards for grades of Frozen Green Beans and Frozen Wax Beans, Stock # 8915-162-9878.

BEANS, LIMA, FROZEN, U.S. Grade A or B, 2 to 5 lb. pg, U.S. Standards for grades of Frozen Lima Beans, Stock # 8915-127-7984.

BEANS, WAX, FROZEN, round, cut, 1 inch min. cut lg., U.S. Grade A or B, 2 to 5 lb. pg, U.S. Standards for grades of Frozen Green Beans and Frozen Wax Beans, Stock # 8915-616-4819.

BROCCOLI, FROZEN, spears, 6 in. max lg., U.S Grades A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Broccoli, Stock # 8915-129-0825.

BRUSSEL SPROUTS, FROZEN, U.S. Grade A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Brussel Sprouts, Stock # 8915-127-7991.

CARROTS, FROZEN, slices, U.S. Grade A, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Carrots. EXCEPT slices shall be 1/4 to 3/8 in. thick. Stock # 8915-162-5087.

CORN, FROZEN, golden, whole grain, U.S. Grade A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen whole Kernel (or Whole Grain) Corn, Stock # 8915-127-8018.

CAULIFLOWER, FROZEN, U.S. Grade A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Cauliflower, Stock # 8915-160-6156.

CORN, FROZEN, on-the-cob, golden or white, U.S. Grade A or B, minimum ear length 5 1/2 in., 48 ears per box, U.S. Standards for grades of Frozen Corn-on-the-cob, Stock # 8915-410-2583.

GREENS, COLLARD, FROZEN, sliced or whole leaf, U.S. Grade A, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Leafy Greens, Stock # 8915-164-4162.

GREENS, MUSTARD, FROZEN, sliced or whole leaf, U.S. Grade A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Leafy Greens, Stock # 8915-962-5936.

GREENS, TURNIP, FROZEN, sliced or whole leaf, U.S. Grade A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Leafy Greens, Stock # 8915-926-5937.

OKRA, FROZEN, cut, U.S. Grade A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Okra, Stock # 8915-252-3785.

ONION RINGS, FROZEN, raw, breaded, U.S. Grade A, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Breaded Onion Rings, Stock # 8915-191-3461.

PEAS AND CARROTS, FROZEN, consisting of 25% min. carrots and 50% min. peas, U.S. Grade A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Peas and Carrots, Stock # 8915-143-0997.

PEAS, DEHYDROFROZEN, fancy grade or extra standard grade, 2-1/2 lb. box, MIL-P-35031A, Stock # 8915-584-3775.

PEAS, FROZEN, U.S. Grade A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Peas, Stock # 8915-127-8021.

PEPPERS, SWEET, FROZEN, green, whole, U.S. Grade A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Sweet Peppers, Stock # 8915-582-4072.

PEPPERS, SWEET, FROZEN, green, diced, U.S. Grade A or B, 2 to 5 lb. pg., Type I, Style E, U.S. Standards for grades of Frozen Sweet Peppers, Stock # 8915-081-0856.

POTATOES, WHITE, FROZEN, DICED, 3/8 to 1/2 in. dice, 2 1/2 to 6 lb. box, high commercial grade, Stock # 8915-081-0857.

POTATOES, WHITE, FROZEN, french fried, light or extra light color, crinkle-cut or straight-cut strips, long or medium length, U.S. Grade A, 2 to 5 lb. bag or box, institutional type, USDA Color No. 0 or No. 1, U.S. Standards for grades of Frozen French Fried Potatoes, Stock # 8915-782-3508.

POTATOES, WHITE, FROZEN, french fried, light or extra light color, crinkle-cut or straight-cut, shoestring, long or medium length, U.S. Grade A, 2 to 5 lb. bag or box, institutional type, USDA Color No. 0 or No. 1, U.S. Standards for grades of Frozen French Fried Potatoes, Stock # 8915-080-5179.

POTATOES, WHITE, FROZEN, shredded (hash brown), 3 oz. portions, 18 lb. container, high commercial grade, Stock # 8915-044-1918.

For Domestic Pack: 5 lbs of product may be packaged in a kraft bag with a fold closure, a kraft carton, or a pliofilm or plastic bag. Six individual packages shall be packed in a domestic grade fiberboard shipping case.

For Export Pack: Six of the above specified packages may be overpacked in a snugfitting fiberboard box, constructed, closed and reinforced in accordance with the requirements for Style Regular Slotted Container, V3c, V3s, or V4s, as defined in PPP-B-636. (Federal Specification for Box, Fiberboard.)

Alternately - six 5 pound packages may be packed in a snug fitted fiberboard box, constructed, closed and reinforced in accordance with requirements for the Regular Slotted with Liner. Material shall be V3c, V3s, or V4s. The liner shall be a full height liner, fabricated from the same fiberboard used for the shipping case. The style Regular Slotted Container may be top opening or end opening.

Variations in Weight: None of the individual packages within the fiberboard box may weigh less than 4-1/2 lbs., net. Total net weight of product in each fiberboard shipping case shall be not less than 30 pounds.

SPINACH, FROZEN, cut leaf or whole leaf, U.S. Grade A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Spinach, Stock # 8915-127-7992.

SQUASH, FROZEN, summer, (Yellow Crookneck, Early Yellow Straightneck or Zucchini) sliced, U.S. Grade A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Squash (Summer Type), Stock # 8915-616-0229.

SUCCOTASH, FROZEN, consisting of 25% to 50% lima beans, and 50% to 75% whole kernel golden (yellow) corn, U.S. Grade A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Succotash, Stock # 8915-143-0983.

VEGETABLES, MIXED, FROZEN, consisting of 8% to 20% lima beans (any single varietal type), 20% to 30% green or wax beans (round type, 1/2 to 1-1/2 inch cuts), 20% to 30% carrots (diced style, 3/8 to 1/2 inch cubes), 20% to 30% corn (sweet golden or yellow whole kernel), and 10% to 20% green peas (early or sweet type), U.S. Grade A or B, 2 to 5 lb. pg., U.S. Standards for grades of Frozen Mixed Vegetables, Stock # 8915-935-6620.

FROZEN FRUIT JUICES

Unless otherwise specified Grape Juice, Grapefruit Juice and Orange Juice shall be packed in 32 oz. cans, 12 ea. cans per case. Lime Juice and Lemon Juice shall be packaged in standard containers, 30 oz. net weight to the can. Product shall be packed 12 ea. cans of 30 oz. net weight per case.

All items except Juice, Grape shall be processed under in-plant USDA inspection. On Juice, Grape the Contractor shall furnish a notarized compliance warranty attached to the USDA certificate. Product shall be specified below:

JUICE, GRAPE, FROZEN, concentrated, 3 plus 1, sweetened or unsweetened, Concord type, U.S. Grade A, 32 fluid oz. fiberfoil or metal can, type I U.S. Standards for grades of Frozen Concentrated Sweetened Grape Juice, Stock # 8915-616-2677.

JUICE, GRAPE, FROZEN, concentrated, 3 plus 1, sweetened or unsweetened, Concord type, U.S. Grade A, 32 fluid oz. metal can, type I, U.S. Standards for grades of Frozen Concentrated Grape Juice, Stock # 8915-616-0205.

JUICE, GRAPEFRUIT, FROZEN, concentrated, 3 plus 1, sweetened or unsweetened, U.S. Grade A, 32 fluid oz. fiberfoil or metal can, U.S. Standards for grades of Frozen Concentrated Grapefruit Juice, Stock # 8915-411-2678.

JUICE, GRAPEFRUIT, FROZEN, concentrated, 3 plus 1, sweetened or unsweetened, U.S. Grade A, 32 fluid oz. metal can, U.S. Standards for grades of Frozen Concentrated Grapefruit Juice, Stock # 8915-616-0207.

JUICE, LEMON, FROZEN, concentrated, 3 plus 1, 30 fluid oz. fiberfoil or metal can, MIL-J-11174, Stock # 8915-411-2676.

JUICE, LEMON, FROZEN, concentrated, 3 plus 1, 30 fluid oz., metal can, MIL-J-11174, Stock # 8915-616-0203.

JUICE, LIME, FROZEN, single strength, unsweetened, 30 fluid oz. fiberfoil or metal can, DPSC Article 242, Para. 4.1.5, Stock # 8915-411-2675.

JUICE, LIME, FROZEN, single strength, unsweetened, 30 fluid oz. metal can, DPSC Article 242, Para. 4.1.5, Stock # 8915-616-0202.

NON-FOOD COMPONENT SAMPLES

DD FORM 1222 - "REQUEST FOR AND RESULTS OF TESTS"

DD Form 1222 are requisitioned by writing a letter to the U.S. Army Adj. General, Publication Center. Include the statement "These forms are needed in connection with inspection of DPSC procured subsistence items.

Van Wert office and all Eastern offices write to:

2800 Eastern Road (Middle River)
Baltimore, Maryland 21220

All Western and Midwestern offices (except Van Wert, Ohio) write to:

1655 Woodson Road
St. Louis, Missouri 63114

These Forms are completed as follows:

SECTION A

- Block 1 - DPSC, C & T Laboratory, 2800 South 20th Street, Philadelphia, Pennsylvania 19101 for PPLMM ~~----~~ or ~~----~~ Defense Subsistence Testing Laboratory 1819 West Pershing Road, Chicago, Illinois 60609, for food items.
- Block 2 - Officer-in Charge's name
Address of field office
Phone number of the field office.
- Block 3 - Contractor's complete name and address and the Contract No. stated on the contract.
- Block 4 - Name and address of plant from which samples are being submitted. State "Same" if identical with Block 3. List all contracts covered by sample.
- Block 5 - Official nomenclature of end item as stated in contract. Block 16 may be used as continuation of this block.
- Block 6 - Assign sample numbers consecutively for all samples submitted during the life of a contract.
- Block 7 - Enter contractor's lot number. A separate series of lot numbers will be kept for each component or end item.
- Block 8 - Enter reason for submitting sample: eg. verification testing, verification testing unreliable, verification testing doubtful, COC, COC unreliable.

- Block 9 - Enter date sample actually mailed to laboratory.
- Block 10 - Enter component nomenclature of sample being submitted.
If finished product is being submitted indicate "End Item"
- Block 10a - Enter quantity of sample submitted, i.e., 10 cans, 1 pound, 6 panels, 2 ft. etc.
- Block 11 - Enter quantity of component in lot represented by sample, i.e., 20,000 lbs., 5,000 cans, etc.
- Block 12 - Enter applicable Fed. Spec. No. and applicable type, class, grade, style and size. If contract permits an alternative type, style or grade and the contractor indicates the alternative, note in Block 16.
- Block 13 - Name and address of supplier of component if applicable.
- Block 14 - Means sample transmittal, i.e., parcel post, air mail, R.R. express.
- Block 15 - Inspector's signature and date sample was collected.
- Block 16 - State "COC" Acceptance."
If sample previously submitted from same component materials on another contract, state "Test results of sample submitted for contract _____ indicate material acceptable."

Enter any other necessary clarification of entries made in the request, when block 8 indicates special testing or block 12 indicates contract deviation furnish:

SPECIAL TESTING: Submit pertinent information such as Date of Pack; Percent of lot involved in the problem; swelling, etc; If pathogens are suspected, describe the situation, type of illness, etc.

CONTRACT DEVIATIONS: When test requirement does not appear in specification, clause, or article, indicate the test and requirements.

Indicate whether test results are required to determine product compliance and whether preservative has been added to sample.

Indicate approximate shipping dates, if contracts are on government acceptance inspection, or if supplies are accepted on government test results.

- Block 17 - Address to which completed report should be sent if other than that indicated in Block 2.

Section B, "showing the results of tests," is used only by the laboratory performing the tests.

The USDA inspector shall personally select a random representative sample of each packaging, packing, labeling, marking and unitization component for which specifications are established in the contract. If the size of the sample to be selected is not specified elsewhere in the contract or in any referenced specifications or military standard, it shall be determined according to the following table.

NON-FOOD COMPONENT SAMPLE SIZE

TABLE A

<u>Lot Size (Component)</u>	<u>Sample Size (No. of Sample Units)</u>
Lots up to 500	3
501 to 35,000	5
35,001 and over	8

NOTE: The quantity of component samples to be submitted for testing shall be calculated by multiplying the sample size, stated above by the sample unit, defined below, except when a maximum or minimum quantity is hereafter indicated. For example, in determining the quantity of the component cases to be submitted from a lot of 8,500 cases, the sample size is 5 multiplied by the sample unit 2 to require a submission of ten samples.

Attachment 3 (continued)

Component	Usual Contract Reference Relative to Submission (Actual will govern)	Submission Normally Required	Sample Unit	Sample Size	Component Specification for Block 12 DD Form 1222
Cans	For canned items Level A packaging PPP-C-29 Level B packaging PPP-C-29 Level C packaging PPP-C-29 For Frozen Items DPSC Article 242	Yes Yes No	Larger than a No. 10 can 4"x4" side & 1 end & 1 lid No. 10 can or smaller 1 whole can with one lid	8	PPP-C-29 & Interm. Amend. 4 (for Level A also TT-C-495) For Type I (Precoated camouflaged), Type II (Post-coated camouflaged) or when specified Type III (pre-coated, unpigmented coating)
Cases, Liners, Pads, Partitions, & Sleeves	For canned items Level A packing RSC-SF (V2s) PPP-C-29 Level B packing RSC-SF or CF domestic PPP-C-29 RSC (V3c or V3s) PPP-C-29 Level C packing domestic PPP-C-29 For frozen items-Export DPSC Article 242 Domestic-DPSC Article 242	Yes Yes Yes No Yes No	** Two 12"x12" panels or equivalent in total area	See Sample Requirements Table A page iii " "	PPP-B-636 Style-RSC Class-Domestic or weather resistant Grade - V2s, V3c, V3s, etc.

** Triple walled liners or sheathing: For up to 50 liners or sheaths submit 2-12X12 inch panels; for lot size 51-150 units submit 6/12X12 in panels. The smallest dimension will be not less than 6 inch and exclusive or crease lines

Attachment 3 (continued)

Component	Usual Contract Reference Relative to Submission (Actual will govern)	Submission Normally Required	Sample Unit	Sample Size	Component Specification for Block 12 DD Form 1222
Ink for lithographing or stamping cans	<p>Domestic (O/S) & Export (CONUS & O/S) MIL-L-1497 Method 1 (production prior to award) abbreviated nomenclature</p> <p>MIL-L-1497 Method 2 (production after award) Commercial nomenclature (F&D)</p> <p>Domestic (CONUS) DPSC Cl. 202 July 67</p> <p>5. MIL-L-1497 Commercial paper label</p> <p>For frozen items DPSC Article 242</p>	<p>Yes</p> <p>No</p> <p>No</p> <p>No</p>	<p>Two Marked lids or can bodies <u>1/</u></p>	<p>See Sample Requirement Table A page iii Min. 5</p>	<p>MIL-L-1497</p>
Ink for stenciling cases or unit loads	<p>For cases of canned items</p> <p>For unit loads DPSC Article 244</p> <p>For frozen cases for export MIL-STD-129</p>	<p>No</p> <p>Yes</p> <p>Yes</p>	<p>Two Marked Panels 12"x12" or equiv.</p>	<p>Always 3</p> <p>Always 3</p>	<p>TT-I-559</p>

1/ if marked (lithographed or stamped) can panels or lids are available as part of the can sample, samples for ink not required.

Attachment 3 (continued)

Component	Usual Contract Reference Relative to Submission (Actual will govern)	Submission Normally Required	Sample Unit	Sample Size	Component Specification for Block 12 DD Form 1222
Strapping (Cases)	PPP-B-636	Yes	One 6 1/2 ft. piece of con- tinuous strap- ping without joint 2/ Tape One Roll	See Sample Re- quire- ment Table A Page iii	Flat metal & Amend 4 QQ-S-781 Type I (3/8"x0.015" twist tie), or Type IV (power machine 3/8" 0.015"); Class A coated or Class B Standard Galvanized Round Wire QQ-S-790

Do not unroll. Remainder of roll after use will be acceptable provided at least ten foot of tape is present.

Component	Usual Contract Reference Relative to Submission (Actual will govern)	Submission Normally Required	Sample Unit	Sample Size	Component Specification for Block 12 DD Form 1222
Strapping (continued)					Class A - 130,000/160,000 ppsi Tensile, 16 gauge or Class B - 90,000/120,000 ppsi tensile, 15 gauge filament reinforced tape PPP-T-97 (Type IV-1/2" pr 3/4" high tensile, weather resistant)
Strapping (Unit Loads)	Class A, B, C, D, E & F unit loads MIL-L-0035078	Yes	1-6 1/2 piece	Always 3	3/4" flat metal QQ-S-781 Type I, Class A or B, 0.023" (or 0.028" when specified)
Strapping Joint (Unit Loads)	Class A, B, C, D, E & F unit loads MIL-L-0035078	Yes <u>1</u>	Two 24 inch pieces of metallic non-metallic strap with joint attached and properly tensioned	Always 3	0.03 thick, 950# breaking nonmetallic PPP-S-760, a Type II waterproof MIL-L-0035078 4.4.1

1/ 24" long strap on each side of the attached joint.

Attachment 3 (continued)

Component	Usual Contract Reference Relative to Submission (Actual will govern)	Submission Normally Required	Sample Unit	Sample Size	Component Specification for Block 12 DD Form 1222
Edge Pro-tectors (Unit Loads)	Class A, B, C, D, E & F Unit Loads MIL-L-0035078	No	One Edge Protec-tor	8	Metal (2 3/4")
Cross Ties (Unit Loads)	MIL-L-0035078 Fig. 3, 4 & 5 or at each strap inter-section when specified	No			Fiber-board (3'X3') Type SF Grades V2s, or other equal formed solid fiber-board
Caps & Sheat-hing (Unit Loads)	Class B & C Unit Loads MIL-L-0035078	Yes	Two 12"x12" panels from each	See Table A page iii	PPP-F-320 Type CF (V3c) or Type SF (V3s or V4s)
Pressure Sensitive Adhesive Tape (for marking panels on unit loads)	Class A, B, C, D, E & F Unit Loads MIL-L-0035078 DPSC Form 3556 - 1 thru 6	Yes	2/ One Roll	See Table A page iii	L-T-90 Type I or II or PP-T-76 (Cellulose Acetate) or PPP-T-97 Types I, II, & III low, medium or high tensile (Filament Reinforced)

2/ Do not unroll end of roll.

Component	Usual Contract Reference Relative to Submission (Actual will govern)	Submission Normally Required	Sample Unit	Sample Size	Component Specification for Block 12 DD Form 1222
Polyethylene Shrouds (Unit Loads)	When specified in Contract MIL-L-0035078, DPSC Article 244	Yes	1/2 sq. yd.	See Table A page iii	MIL-L-0035078
Weather-resistant 40"x48" pads (Unit Loads)	MIL-L-0035078 Grade V2s, V3s, V4s or W5s (for top of unit loads & on pallets when moisture requirement waived)	Yes	two 12"x12"	See Table A page iii	MIL-L-0035078
Paper-board or fiber-board sheets (Unit Loads)	MIL-L-0035078	No			
Pallet Nails	MIL-P-3938 - 2 1/2" or 2 1/4" spiral thread; or 2 3/8" cement coated machine driven per FF-N-105	No			
Weather resistant pad nails	MIL-L-0035078 cement coated or galvanized roofing nail	No			

EXAMPLE OF FORM LETTER NOTIFYING CONTRACTOR OF NON-COMPLIANCE

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service
Processed Products Inspection

Date September 1, 1974

TO: Thornton Canning Company
Box 29
Lodi, California

In reference to the Tomato Juice offered for delivery on PII No. DSA-13H-73-N-0017-1001, 12,500 cases 12/#3 cylinder cans, the product meets GRADE A in accordance with Federal Specification JJJ-V-001746/8 except three (3) codes representing 862 cases do not meet net contents of 46 fluid oz. Samples average 0.7 fluid ounces above the requirement.

If you wish to negotiate acceptance of this lot, may we suggest that you contact the Contracting Officer who will then advise us of acceptance or rejection.

Very truly yours,

USDA A. H. Wilson

Contracting Officer: Please notify the following in writing of acceptance or rejection of above lot.

A. H. Wilson



FORM FV-146A
(7-1-61)U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

CONT. NO. DSA 136-74-M-AA97

COPY

CERTIFICATE OF QUALITY AND CONDITION
(PROCESSED FOODS)

This certificate is receivable in all courts of the United States as prima facie evidence of the truth of the statements therein contained. It does not excuse failure to comply with any applicable Federal or State laws. *WARNING: Any person who knowingly shall falsely make, issue, alter, forge, or counterfeit this certificate, or participate in any such actions, is subject to a fine of not more than \$1,000 or imprisonment for not more than one year, or both (7 U.S.C. 1622 (h)).*

DATE

October 2, 1973

APPLICANT Finer Foods Sales Company	ADDRESS P.O. Box 6964, Altamont Avenue Richmond, Virginia 23230
RECEIVER OR BUYER New York DPSC	ADDRESS c/o U.S. Cold Storage Corp. Philadelphia, Pennsylvania
SOURCE OF SAMPLES Officially Drawn	PRODUCT INSPECTED FROZEN SPINACH

CODE MARKS ON CONTAINERS

Cartons coded: D143A5, D213A2, D213A1.

PRINCIPAL LABEL MARKS "Fairfield Farm Kitchens Leaf Spinach Net Wt. 48 oz. (3 Lbs.)
Distributed by Fairfield Kitchens Washington, DC 20027" U.S. Grade A Fancy in
Shield.

Style: Leaf

Condition of Containers: Meets applicable U.S. Standards for Condition of
Food Containers.

GRADE: MEETS quality requirements of Contract No. DSA 136-74-M-AA97.

REMARKS: This certificate covers 223 corrugated cases, 12/3 lb. cartons
(8028 lbs. Warehouse Count and Weight). Product packed in waxed paperboard
cartons with printed waxed paper overwrap. Lot located at Consolidated Cold
Storage, S. Butaw St., Baltimore, Md. and identified as Contract No.
DSA 136-74-M-AA97. Letter from Contractor indicates product packed July, 1973.



Pursuant to the regulations issued by the Secretary of Agriculture under the Agricultural Marketing Act of 1946, as amended (7 U.S.C. 1621-1627), governing the inspection and certification of the product designated herein, I certify that the quality and condition of the product as shown by samples inspected on the above date were as shown, subject to any restrictions specified above.

ADDRESS OF INSPECTION OFFICE
534 Appraisers Stores Bldg.
Baltimore, MD 21202

SIGNATURE OF INSPECTOR
PATRICIA J. LIVELY

PLEASE REFER TO THIS CERTIFICATE BY NUMBER AND INSPECTION OFFICE



PERISHABLE ITEMS
 ADDITIONAL REQUIRED ENTRIES FOR OPTION 1,
 LOT IDENTIFICATION BY CODES

FORM FV-146A
 (7-1-61)

U.S. DEPARTMENT OF AGRICULTURE
 CONSUMER AND MARKETING SERVICE

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DATE _____

APPLICANT _____ ADDRESS _____

RECEIVER OR BUYER _____ ADDRESS _____

SOURCE OF SAMPLES _____ PRODUCT INSPECTED _____

CODE MARKS ON CONTAINERS

Packer states the following are the only codes in lot:

OPNTA PPNTA 011XP
 12473 (approx. 700 cs.), 14763 (approx. 1250 cs.), 01176 (approx. 1800 cs.)

PRINCIPAL LABEL MARKS

Case counts per code assist in identifying lot at destination. Not required when numerous codes are involved. Counts per shift in lieu of per period code are permitted.

GRADE:

REMARKS:



Pursuant to the regulations issued by the Secretary of Agriculture under the Agricultural Marketing Act of 1946, as amended (7 U.S.C. 1621-1627), governing the inspection and certification of the product designated herein, I certify that the quality and condition of the product as shown by samples inspected on the above date were as shown, subject to any restrictions specified above.

ADDRESS OF INSPECTION OFFICE

SIGNATURE OF INSPECTOR

PLEASE REFER TO THIS CERTIFICATE BY NUMBER AND INSPECTION OFFICE



PERISHABLE ITEMS
 ADDITIONAL REQUIRED ENTRIES FOR OPTION 2,
 LOT IDENTIFICATION BY CASE STAMPING

FORM FV-146A
 (7-1-61)

U. S. DEPARTMENT OF AGRICULTURE
 CONSUMER AND MARKETING SERVICE

COPY

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F-

DATE

APPLICANT

ADDRESS

RECEIVER OR BUYER

ADDRESS

SOURCE OF SAMPLES

PRODUCT INSPECTED

CODE MARKS ON CONTAINERS

PRINCIPAL LABEL MARKS



Omit this statement when deliveries are to be made as palletized unit loads.

GRADE:

Visual examination indicates conformance with packaging, packing, and marking requirements.

REMARKS:

Cases (or unit loads) stamped with the USDA "Officially Sampled" stamp as shown above.



Pursuant to the regulations issued by the Secretary of Agriculture under the Agricultural Marketing Act of 1946, as amended (7 U.S.C. 1621-1627), governing the inspection and certification of the product designated herein, I certify that the quality and condition of the product as shown by samples inspected on the above date were as shown, subject to any restrictions specified above.

ADDRESS OF INSPECTION OFFICE

SIGNATURE OF INSPECTOR

PLEASE REFER TO THIS CERTIFICATE BY NUMBER AND INSPECTION OFFICE



ADDITIONAL REQUIRED ENTRIES FOR OPTION 3,
LOT IDENTIFICATION BY CHECKLOADING

FORM FV-146A
(7-1-61)

U. S. DEPARTMENT OF AGRICULTURE
CONSUMER AND MARKETING SERVICE

COPY

CERTIFICATE OF QUALITY AND CONDITION
(PROCESSED FOODS)

This certificate is receivable in all courts of the United States as prima facie evidence of the truth of the statements therein contained. It does not excuse failure to comply with any applicable Federal or State laws. *WARNING: Any person who knowingly shall falsely make, issue, alter, forge, or counterfeit this certificate, or participate in any such actions, is subject to a fine of not more than \$1,000 or imprisonment for not more than one year, or both (7 U.S.C. 1622 (b)).*

F-

DATE

APPLICANT

ADDRESS

RECEIVER OR BUYER

ADDRESS

SOURCE OF SAMPLES

PRODUCT INSPECTED

CODE MARKS ON CONTAINERS

PRINCIPAL LABEL MARKS

Omit this statement when deliveries are to be made as palletized unit loads.

GRADE:

Visual examination indicated conformance with packaging, packing, and marking requirements.

REMARKS:

Certificate of Loading to be furnished contractor (or accompanying RR car _____.)



Pursuant to the regulations issued by the Secretary of Agriculture under the Agricultural Marketing Act of 1946, as amended (7 U.S.C. 1621-1627), governing the inspection and certification of the product designated herein, I certify that the quality and condition of the product as shown by samples inspected on the above date were as shown, subject to any restrictions specified above.

ADDRESS OF INSPECTION OFFICE

SIGNATURE OF INSPECTOR

PLEASE REFER TO THIS CERTIFICATE BY NUMBER AND INSPECTION OFFICE



INSTRUCTIONS ON BRACING AND BLOCKING PALLETIZED AND NON-PALLETIZED LOADS

To prevent damage in transit, contractors are required to block and brace each car, except cars equipped with bulkheads, gates and doors. Loading and blocking will be in sequential order as indicated in these instructions and illustrations.

- A. Load required number of pallets in center of car with relation to the sides starting from each end. Double tier as loading progresses. Load non-palletized cases solid using the block-bond method of crossing alternate layers.
- B. Equalize unused space on each side of car when loading pallets as illustrated. Use fiberboard filler between sidewall of car and pallets at the corners of pallets.
- C. Block for doorway protection prior to loading. Use gate of 3-2"X4" across door for palletized, and 4-2"X4" for case loading. Load pallets in doorway against doorway protection on one side. Place remaining pallets tight against loaded pallets, block with floor cleat as illustrated (doorway protection gate). Do not double tier in doorway.
- D. Apply bracing from floor of car to top of double tiered pallets as illustrated (center gates).
- E. Construct gate (center gate) using 1"X6"'S and 2"X4"'S. Position individual members and cross pieces as shown in illustration. Use nails to construct bracing; crimp protruding nails. Use down cleats for gates.
- F. Use 1-1/4" strapping as illustrated anchoring to wall studding by means of anchor plates.
- G. Use anchor plates no less than 3 feet from face of load, attaching in a staggered manner.
- H. Staple or nail strapping at random to framing to prevent slippage.
- I. Place 2 crimping seals on each strap at load center.
- J. Fill in all void spaces at doorway with blocking material to prevent shifting of load forward.
- K. Cars equipped with bracing, such as: bulkheads, gates, or doors, will be placed and locked in position to prevent shifting of load.

- Attachment 10 - The merchandise meets all contract requirements.
The inspection and acceptance is made at origin.

OR

The merchandise FAILS to meet either a product requirement or a non-food component requirement.

BUT

The USDA has received a written acceptance from the ACO or PCO. (The inspection and the acceptance is made at origin).

- Block 1 - Check the contract number for accuracy with contract.
- Block 8 - Check to see if "S" or "D" (Source or Destination)
"S" in block 8 requires an X in 21A origin acceptance.
- Block 15 - Check item number for accuracy with contract.
- Block 16-1) - Check FSN number and nomenclature for accuracy with contract.
- 2) Check can codes reported against scoresheets. Can codes reported as shipped must be those inspected and must meet contract requirements.
- Block 17 - Record this figure as part of a running total. The number of cases of all DD 250's written on the contract must total the same as the number of cases called for by the contract.
- Block 21A Origin - Place an "X" in PQA square and in the Acceptance square. Enter the date and sign over the line "Signature of Authorized Gov't Rep." and write "USDA" under signature.

MATERIAL INSPECTION AND RECEIVING REPORT		1. PROC. INSTRUMENT IDEN(CONTRACT)		(ORDER) NO.	6. INVOICE NO.	7. PAGE	OF
		DSA-30-74-C-P052			DATE	8. ACCEPTANCE POINT S	
SHIPMENT NO.	3. DATE SHIPPED	4. B/L TCN		5. DISCOUNT TERMS			
PRIME CONTRACTOR CODE		10. ADMINISTERED BY		CODE			
SHIPPED FROM (If other than 9) CODE		FOB:	12. PAYMENT WILL BE MADE BY		CODE		
SHIPPED TO CODE		14. MARKED FOR		CODE			

ITEM NO.	16. STOCK/PART NO. <small>(Indicate number of shipping containers - type of container - container number.)</small>	DESCRIPTION	17. QUANTITY SHIP/REC'D *	18. UNIT	19. UNIT PRICE	20. AMOUNT
024	FSN 8950-616-5477 729, 834, 728, 730, 741, 732	Relish Pickle Sweet	2160	c/s		

PROCUREMENT QUALITY ASSURANCE		RECEIVER'S USE	
A. ORIGIN <input checked="" type="checkbox"/> PQA ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.		B. DESTINATION <input type="checkbox"/> PQA <input type="checkbox"/> ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.	
DATE RECEIVED: <u>1/9/74</u> SIGNATURE OF AUTH GOVT REP: <u>Charles East</u>		DATE RECEIVED: _____ SIGNATURE OF AUTH GOVT REP: _____	
TYPED NAME AND OFFICE: <u>Chicago, IL USDA</u>		TYPED NAME AND OFFICE: _____ * If quantity received by the Government is the same as quantity shipped, indicate by (✓) mark, if different, enter actual quantity received below quantity shipped and encircle.	

CONTRACTOR USE ONLY

The merchandise meets all contract requirements. The inspection only is made at origin.

Make all the checks as in Attachment 11, EXCEPT do not "X" the Acceptance square.

MATERIAL INSPECTION AND RECEIVING REPORT		1. PROC. INSTRUMENT IDEN(CONTRACT)		(ORDER) NO.	6. INVOICE NO.	7. PAGE	OF
		DSA-30-74-C-PO52				8. ACCEPTANCE POINT	
2. SHIPMENT NO.	3. DATE SHIPPED	4. B/L TCN		5. DISCOUNT TERMS			
9. PRIME CONTRACTOR CODE		10. ADMINISTERED BY		CODE			
11. SHIPPED FROM (If other than 9) CODE		FOB:		12. PAYMENT WILL BE MADE BY CODE			
13. SHIPPED TO CODE		14. MARKED FOR		CODE			

15. ITEM NO.	16. STOCK/PART NO. DESCRIPTION <small>(Indicate number of shipping containers - type of container - container number.)</small>	17. QUANTITY SHIP/REC'D *	18. UNIT	19. UNIT PRICE	20. AMOUNT
0024	FSN 8950-616-5477 Relish Pickle Sweet 729, 730, 740, 741, 780	2160	c/s		

1. PROCUREMENT QUALITY ASSURANCE		22. RECEIVER'S USE	
<input checked="" type="checkbox"/> PQA <input type="checkbox"/> ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.	<input type="checkbox"/> PQA <input type="checkbox"/> ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.	Quantities shown in column 17 were received in apparent good condition except as noted.	
DATE 1/9/74 SIGNATURE OF AUTH GOVT REP <i>Bill A. New</i> Baltimore, MD USDA	DATE SIGNATURE OF AUTH GOVT REP	DATE RECEIVED TYPED NAME AND OFFICE	SIGNATURE OF AUTH GOVT REP * If quantity received by the Government is the same as quantity shipped, indicate by (✓) mark, if different, enter actual quantity received below quantity shipped and encircle.

4. CONTRACTOR USE ONLY



MATERIAL INSPECTION AND RECEIVING REPORT	1. PROC. INSTRUMENT IDEN(CONTRACT) DSA 137-74-C-CC11		(ORDER) NO.	6. INVOICE NO.	7. PAGE 1	OF 2
				DATE	8. ACCEPTANCE POINT S	

2. SHIPMENT NO. COC-0004	3. DATE SHIPPED 9 JAN 74	4. B/L F-0,091,014 TCN 5CX0051164	A	5. DISCOUNT TERMS 1,000 pct. 30 days
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9. PRIME CONTRACTOR ABC CANNING COMPANY P.O. BOX 411 STOCKTON, CALIFORNIA 95207	CODE		10. ADMINISTERED BY COMMANDER DCASR SAN FRANCISCO 866 MALCOLM ROAD BURLINGAME, CALIFORNIA 94010	CODE	130
--	------	--	---	------	-----

11. SHIPPED FROM (If other than 9) ABC CANNING COMPANY P.O. BOX 411 STOCKTON, CALIFORNIA 95207	CODE	FOB: S	12. PAYMENT WILL BE MADE BY DISBURSING OFFICER DCASR SAN FRANCISCO 866 MALCOLM ROAD BURLINGAME, CALIFORNIA 94010	CODE	130
---	------	--------	--	------	-----

13. SHIPPED TO TRANSPORTATION OFFICER BLDG. 212, NAVAL SUPPLY CENTER OAKLAND, CALIFORNIA 94626	CODE	102.12	14. MARKED FOR	CODE	
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15. ITEM NO.	16. STOCK/PART NO. <small>(Indicate number of shipping containers - type of container - container number.)</small>	DESCRIPTION	17. QUANTITY SHIP/REC'D *	18. UNIT	19. UNIT PRICE	20. AMOUNT
0007	(1) FSN 8910-114-3171	OLIVES, GREEN	960	CS	9.00	8,640.00
		12 - 1 qt. jars	11520	JARS		
	(2) CODE MARKS:	03T83 03T83 03T83 03T83 E JH1, E JH3, E JH5, E JH7, 03T83 03T83 03T83 03T83 03T84 03T84 E JJ1, E JJ3, E JJ5, E JJ7, E JH1, E JH3; 03T84 03T84 03T84 03T84 03T84 03T84 E JH5, E JH7, E JJ1, E JJ3, E JJ5, E JJ7; (see below section 23 for additional codes.)				

PROCUREMENT QUALITY ASSURANCE		22. RECEIVER'S USE	
A. ORIGIN <input type="checkbox"/> PQA ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.	B. DESTINATION <input type="checkbox"/> PQA ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.	Quantities shown in column 17 were received in apparent good condition except as noted. DATE RECEIVED _____ SIGNATURE OF AUTH GOVT REP _____ TYPED NAME AND OFFICE _____	
DATE 1/9/74 SIGNATURE OF AUTH GOVT REP <i>Joe F. Old</i> TYPED NAME AND OFFICE Stockton, CA USDA	DATE _____ SIGNATURE OF AUTH GOVT REP _____ TYPED NAME AND TITLE _____	* If quantity received by the Government is the same as quantity shipped, indicate by (✓) mark, if different, enter actual quantity received below quantity shipped and encircle.	

CONTRACTOR USE ONLY

03T86 03T86 03T86 03T86 03T86 03T86 03T86 03T86 03T87 03T87 03T87 03T87 03T87
 E JH1, E JH3, E JH5, E JH7, E JJ1, E JJ3, E JJ5, E JJ7, E JH1, E JH3, E JH5, E JH7, E JJ1,

03T87 03T87 03T87 03T88 03T88 03T88 03T88 03T88 03T88 03T88 03T88 03T89 03T89
 E JJ3, E JJ5, E JJ7, E JH1, E JH3, E JH5, E JH7, E JJ1, E JJ3, E JJ5, E JJ7, E HJ1, E JH3,

03T89 03T89 03T89 03T89 03T89 03T89 03T90 03T90 03T90 03T90 03T90 03T90 03T90
 E JH5, E JH7, E JH1, E JJ1, E JJ3, E JJ7, E JH1, E JH3, E JH5, E JH7, E JJ1, E JJ3, E JJ5,

(See attached signed DD 250c-19 for additional codes.)

MATERIAL INSPECTION AND RECEIVING REPORT - Continuation Sheet page of

Shipment No.	Date Shipped	Proc. Instrument Iden(contract)	Order No.	Invoice No.					
	74 JAN	DSA 137-74-C-CC11							
Item No.	Stock/Part No.	Description number of shipping containers-type of	Quantity	Unit	Unit Price	Amount			
	(CODE MARKS CONTINUED)								
	03T90 E JJ7,	03T91 E JJ7,	03T91 E JH1,	03T91 E JH3,	04T93 E JJ8,	03T92 E JJ5,	02T93 E JJ4,	03T94 E JJ2,	04T79 E JH5,
	03T92 E JK9,	03T93 E JH6,	04T78 E JU7	03T93 E KK1,	03T93 E HL3,	03T95 E JJ1,	03T95 E JJ3,	04T87 E JJ5,	03T11 E JJ7,
	03T93 E JJ7. -- Containers ring marked "BBB" in second position and "222" in fourth position with red ink. - END.								
	<p align="center"><i>Joe F. Old</i></p> <hr/> (Signature - USDA INSPECTOR)								

MATERIAL INSPECTION AND RECEIVING REPORT	1. PROC. INSTRUMENT IDEN (CONTRACT) DSA 137-69-C-CC11	(ORDER) NO. NO.	6. INVOICE DATE	7. PAGE 1 OF	8. ACCEPTANCE POINT S

2. SHIPMENT NO. COC-0004	3. DATE SHIPPED 74 JAN 1	4. B. L F-0 ,091,014 TCN 5CX0051164	A	5. DISCOUNT TERMS 1,000 pct. 30 days
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9. PRIME CONTRACTOR CODE ABC CANNING COMPANY P.O. BOX 411 STOCKTON, CALIFORNIA 95207	10. ADMINISTERED BY CODE COMMANDER DCASR SAN FRANCISCO 866 MALCOLM ROAD BURLINGAME, CALIFORNIA 94010
--	---

11. SHIPPED FROM (If other than 9) CODE PROPERTY RECEIPT STORAGE ABC CANNING COMPANY P.O. BOX 411 STOCKTON, CALIFORNIA 95207	12. PAYMENT WILL BE MADE BY CODE
---	-------------------------------------

13. SHIPPED TO CODE PROPERTY RECEIPT STORAGE	14. MARKED FOR CODE
--	------------------------

5. ITEM NO.	16. STOCK/PART NO. <small>(Indicate number of shipping containers - type of container - container number.)</small>	DESCRIPTION	17. QUANTITY SHIP REC'D	18. UNIT	19. UNIT PRICE	20. AMOUNT
007	(1)	FSN 8910-3171 OLIVES, GREEN 12 - 1 qt. jars	960 11520	CS JARS	9.00	8,640.00
	(2)	CODE MARKS: 03T67 03T78 03T89 E JJL, E JJ2, E JH1, 04T78 04T78 04T78 04T98 04T98 E GH1, E JJ3, E HJ8, E JK7, E JJ5-				

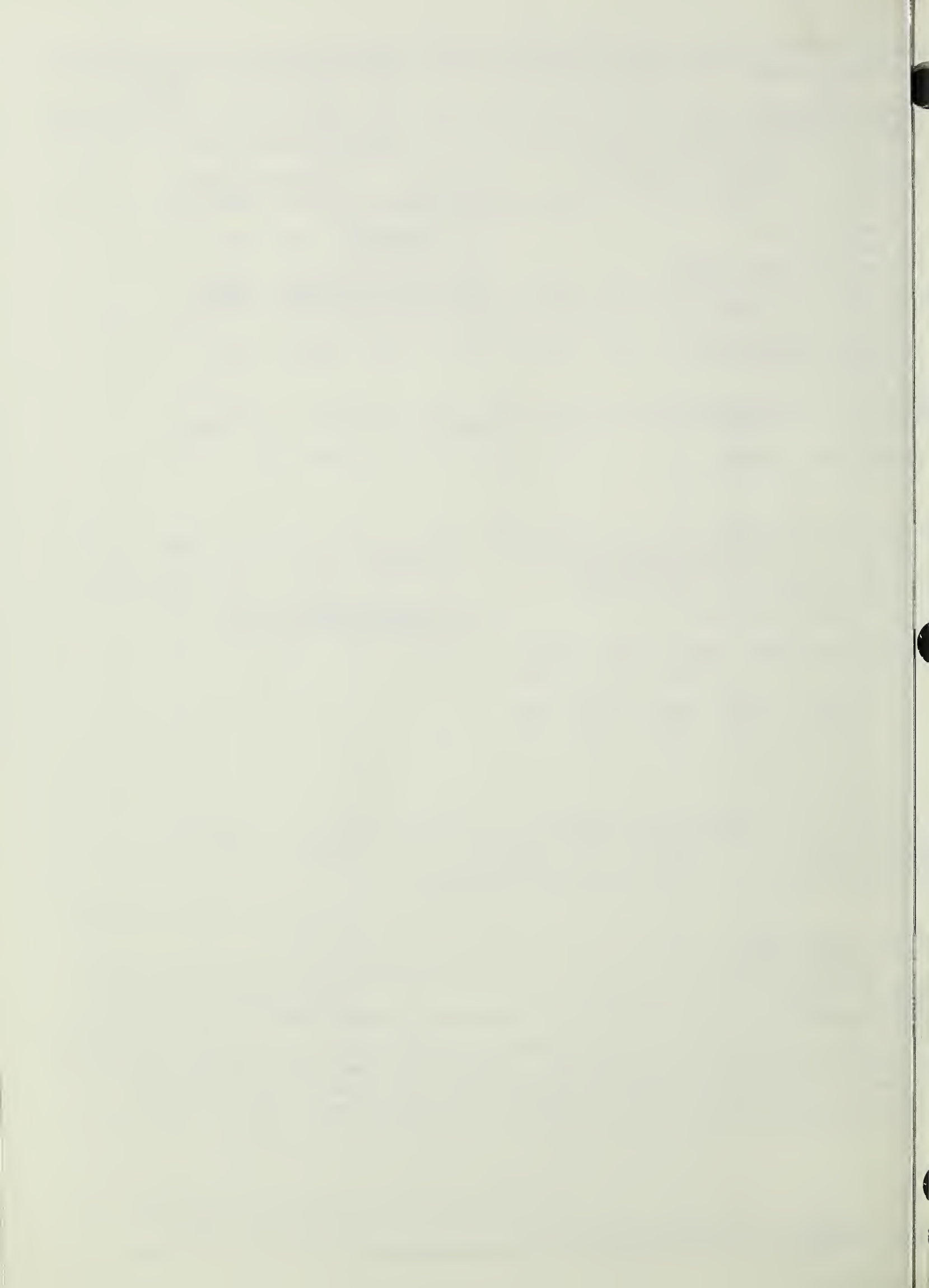
PROCUREMENT QUALITY ASSURANCE		22. RECEIVER'S USE	
A. ORIGIN <input checked="" type="checkbox"/> PQA ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.	B. DESTINATION <input type="checkbox"/> PQA <input type="checkbox"/> ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.	Quantities shown in column 17 were received in apparent good condition except as noted. DATE RECEIVED _____ SIGNATURE OF AUTH GOVT REP _____ TYPED NAME AND OFFICE _____	
DATE 1/74 SIGNATURE OF AUTH GOVT REP <i>Bill Mae</i> San Jose California TYPED NAME AND OFFICE USDA	DATE _____ SIGNATURE OF AUTH GOVT REP _____ TYPED NAME AND TITLE _____	* If quantity received by the Government is the same as quantity shipped, indicate by / ✓ mark, if different, enter actual quantity received below quantity shipped and encircle.	

CONTRACTOR USE ONLY


The supplies listed above are being accepted in place as undelivered Government Property and held for the account of the Government. This DD 250 is for billing purpose only. The supplies are physically located (show warehouse identity and location within the warehouse at which the undelivered Government supplies are stored), and such supplies are and shall remain free and clear of liens or encumbrances of any nature.

(Signed) _____
Authorized Contractor Representative"

(REFER TO CURRENT DPSC CLAUSE 46a)



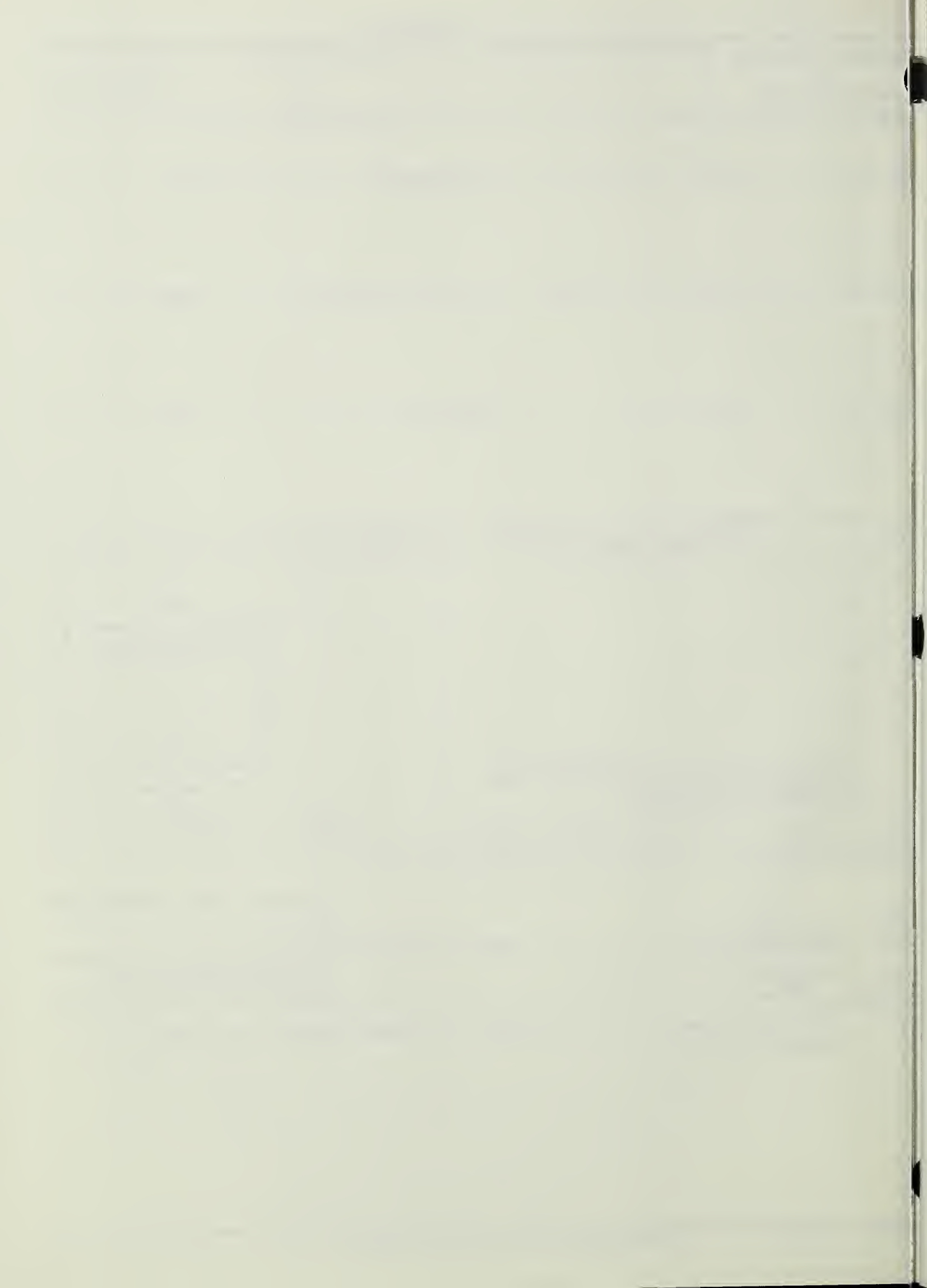
MATERIAL INSPECTION AND RECEIVING REPORT		1. PROC. INSTRUMENT IDEN(CONTRACT)		(ORDER) NO.	6. INVOICE NO.	7. PAGE	OF
					DATE	8. ACCEPTANCE POINT D	
2. SHIPMENT NO.	3. DATE SHIPPED	4. B/L TCN		5. DISCOUNT TERMS			
9. PRIME CONTRACTOR CODE		10. ADMINISTERED BY		CODE			
11. SHIPPED FROM (If other than 9) CODE		FOB:	12. PAYMENT WILL BE MADE BY		CODE		
13. SHIPPED TO CODE		14. MARKED FOR		CODE			

5. ITEM NO.	16. STOCK/PART NO. <small>(Indicate number of shipping containers - type of container - container number.)</small>	DESCRIPTION	17. QUANTITY SHIP/REC'D *	18. UNIT	19. UNIT PRICE	20. AMOUNT
	<p>ALL CASES STAMPED FOR IDENTIFICATION WITH THE USDA OFFICIALLY SAMPLED STAMP AS SHOWN ON THIS REPORT.</p>					

PROCUREMENT QUALITY ASSURANCE		22. RECEIVER'S USE	
<p><input type="checkbox"/> PQA <input type="checkbox"/> ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.</p> <p style="text-align: center;">A. ORIGIN</p> <p>DATE: <u>1/9/74</u> SIGNATURE OF AUTH GOVT REP: <u><i>Joe A. Cooks</i></u></p> <p>TYPED NAME AND OFFICE: <u>Washington, DC USDA</u></p>	<p><input type="checkbox"/> PQA <input type="checkbox"/> ACCEPTANCE of listed items has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents.</p> <p style="text-align: center;">B. DESTINATION</p> <p>DATE RECEIVED: _____ SIGNATURE OF AUTH GOVT REP: _____</p> <p>TYPED NAME AND OFFICE: _____</p> <p><small>* If quantity received by the Government is the same as quantity shipped, indicate by (✓) mark, if different, enter actual quantity received below quantity shipped and encircle.</small></p>		

CONTRACTOR USE ONLY

NOTE: (THE ABOVE EXAMPLE IS TO BE USED WHEN THE PRIMARY CONTAINERS ARE EITHER UNCODED OR ILLEGIBLE).



ADDRESS LIST OF RECEIVING DEPOTS

OIC, US Army Vet Detach
 GSA/CD Depot Bldg. 114
 Property Mgmt & Disposal Svc
 5555 Eastern Avenue
 Bell, California 90201

Commander
 Umatilla Army Depot
 ATTN: Quality Assur. Ofc.
 Umatilla, Oregon 97838

Commanding Officer
 US Naval Supply Center
 ATTN: Depot Veterinarian
 Code 301.34,
 Bldg. 343 East
 Oakland, California 94625

Commanding Officer
 Defense Depot Mechanicsburg
 ATTN: DDM-WQ/405
 Mechanicsburg, Pennsylvania
 17055

Commander
 Defense Depot Tracy
 ATTN: Chief, Inspection Div.
 Tracy, California 95376

Commander
 Defense Depot Memphis
 ATTN: DDMT-DOAR
 Memphis, Tennessee 38115

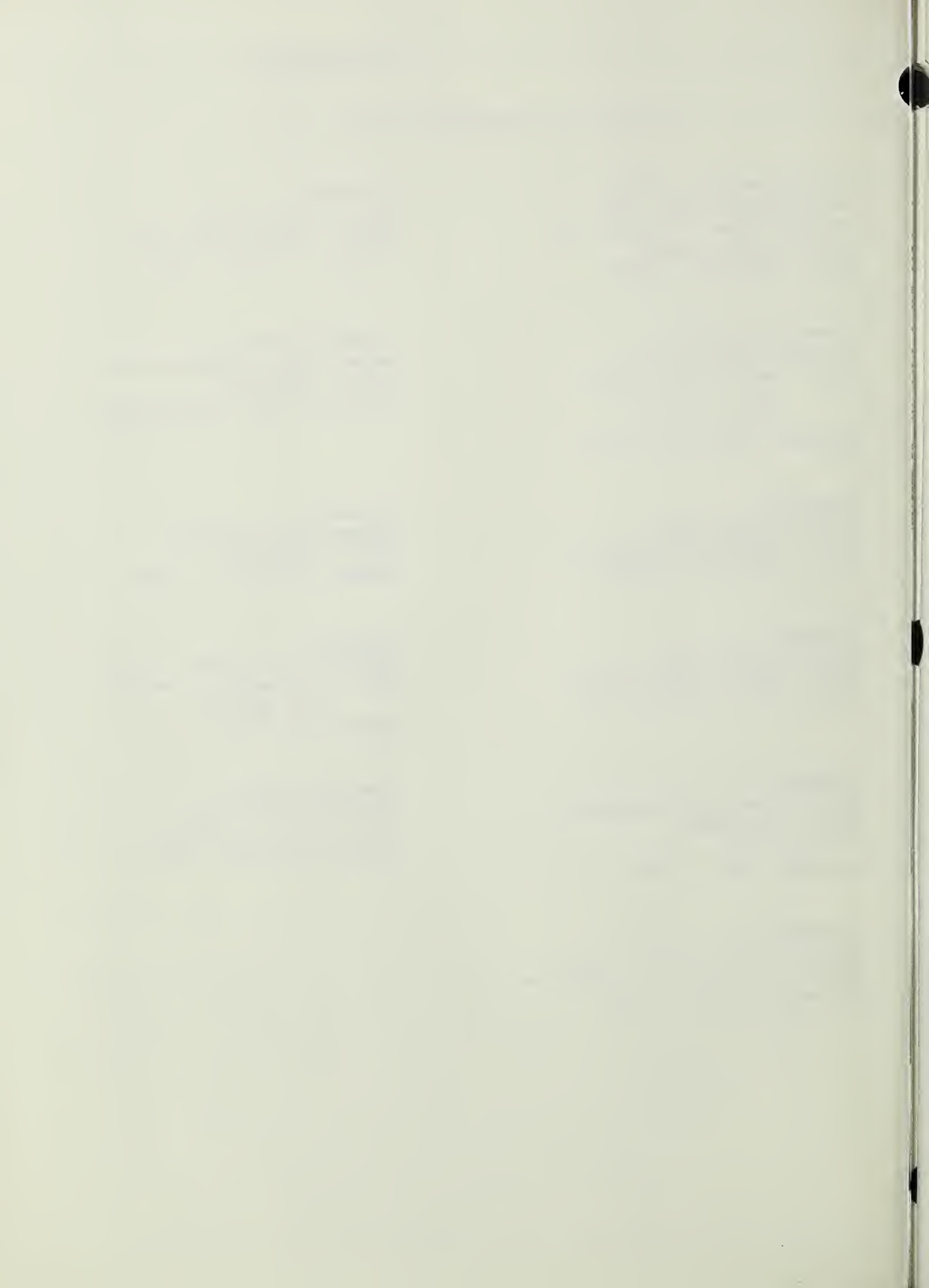
Commander
 Atlanta, Army Depot
 ATTN: Chief, Inspection Div.
 Forest Park, Georgia 30050

Commander
 Defense Depot Ogden
 ATTN: US Army Vet. Detach.
 P.O. box 65
 Ogden, Utah 84401

Commander
 Defense Construction Supply Ctr.
 ATTN: DCSC-DO/S
 P.O. Box 119
 Columbus, Ohio 43215

Commanding Officer
 US Naval Supply Center
 ATTN: Depot Veterinarian
 Norfolk, Virginia 23511

Commander
 Defense General Supply Ctr.
 ATTN: CH Insp. Br. - Subsistence
 Richmond, Virginia 23219



UNITED STATES DEPARTMENT OF AGRICULTURE
 AGRICULTURAL MARKETING SERVICE

Reference:

<input type="checkbox"/>	USDA	Contract or
<input type="checkbox"/>	DPSC	Order No.
<input type="checkbox"/>	VA	<input type="text"/>

Dear Sir:

We have been advised that you have a government contract requiring inspection by this office. Contract terms and conditions indicate the following marked inspection requirements are applicable:

The contractor will supply the USDA with a Certificate of Date of Pack. This is required by all USDA, DPSC, and VA contracts unless USDA in-plant inspection records are available.

The USDA will make a Condition of Container Examination. This will be performed at time of case stamping or checkloading if one of these actions is required (see below), otherwise at the time quality samples are drawn.

The contractor will supply the USDA with a list of primary container codes and approximate number of cases in each. This is an optional requirement for lot identification in DPSC contracts. Case stamping or supervision of loading are alternative methods of lot identification.

The USDA will stamp each case "Officially Sampled." This is a method of lot identification. Lot identity is verified and a condition of container examination is made. Cases must be sealed and ready for shipment. If quality samples are drawn prior to the lot being in this condition, a second trip must be made.

The USDA will be present at the time of shipment for supervision of loading. Lot identity is verified and a condition of container examination is made. A checkloading certificate is issued by USDA to verify the identity and quantity of the shipment. The USDA must witness the entire loading operation and seal the doors.

The contractor will supply a Certificate of Conformance for Packaging, Packing, and Marking Materials. This is required by DPSC contracts for export shipments, palletized unit loads and any other DPSC contract which specifies packaging in accordance with applicable component specification (See DPSC Article 240). The original is sent to the contracting officer, and 2 copies are for the USDA. Samples of this non-food component material must be selected and submitted by the USDA at the time of the quality samples are drawn or at a later time if any of the components are not available.

The contractor will supply the USDA with an Inspection Record and Report of moisture tests on pallet components. This is required by DPSC contracts for palletized unit loads. Tests may be performed by the contractor or pallet manufacturer. If tests are performed by the USDA at request of contractor with contractor's equipment, no Inspection Record and Report is required.

USDA examination of pallets at the contractor's plant is required unless such examination was made by USDA at the pallet manufacturer's plant. USDA examination of palletized unit loads is required when ready for shipment. If the entire contract is ready at one time, only one examination is necessary. If not, each portion must be examined as it is prepared for shipment. Lot identity and condition of containers will be verified at the time of unit load examination.

Please request inspection and other required services by USDA sufficiently in advance of required shipping date to be assured that our field office work schedule will permit inspectors to be available to meet your requirements.

Sincerely yours,

Officer-In-Charge

RULE	SUBJECT	APPLICATION										
41 (Continued)	CORRUGATED OR SOLID FIBRE- BOARD BOXES	<p style="text-align: center;">CLOSING CONVENTIONAL SLOTTED BOXES</p> <p>SECTION 7.-Conventional Slotted Style Boxes conforming to description in Section 6, Paragraph (a), must have both inner and outer flaps drawn together as closely as possible to insure tightpack; lengthwise flaps must meet or overlap; no flaps must project over edges, and box must be closed by one of the following methods or combinations thereof:</p> <p>(a) All flaps must be firmly glued by one of the following methods:</p> <p>(1) All flaps must be firmly glued not less than 50% of area of contact.</p> <p>(2) All flaps must be firmly glued with a hot-melt adhesive of 100% solids contents of thermo-plastic materials which will maintain bond at temperatures ranging from 20°F. below zero to 165°F. above zero. Adhesive must be applied in not less than eight stripes on each inner flap, each stripe having a minimum width of 3/16 inch after compression. Stripes must be not more than 1-1/2 inches apart and not less than four stripes must be applied on each side of center seam on each inner flap for full length of flap overlap area with one stripe not more than 1/4 inch from each side of center seam. If less than eight such stripes are applied on each inner flap, adhesive must cover and securely bond not less than 25% of flap contact area with bonded areas extending to within 1/4 inch or less of center seam. Boxes must comply with all requirements of Rule 41 except gross weight must not exceed 65 pounds.</p> <p>(b) By securely fastening all flaps with metal rivets, staples or stitches placed on each side of center seam in area where outer flaps overlay inner flaps and along outer edges of outer flaps, OR when lengthwise flaps overlap, with metal rivets, staples or stitches placed along entire length of seam and along outer edges of outer flaps. Fasteners must be spaced not more than 2 1/4 inches apart (see Note 1), but allowing sufficient space to remove stitching device.</p> <p>NOTE 1.-Staples or stitches made of wire of hardness not less than equivalent of Rockwell B-90 may be spaced not more than 5 inches apart along both the center seam and the sides of the outside flaps and may be used across the center seam where outside flaps meet in lieu of on both sides of center seam, but need only be used in area where outside flaps overlap inner flaps, OR where lengthwise flaps overlap, such staples or stitches may be spaced not more than 5 inches apart along the entire length of the seam and along outer edges of outer flaps. Such staples or stitches must meet the following minimum requirements:</p> <p>(a) flat wire .037 inch thick, .074 inch wide, crown of 1 1/4 inch, or</p> <p>(b) flat wire .028 inch thick, .103 inch wide, crown of 1 1/4 inch, or</p> <p>(c) arcuate wire .027 inch thick, .095 inch wide, crown of 1 inch. Such stitches when placed over center seam must be spaced not more than 2 1/4 inches apart, or</p> <p>(d) arcuate wire .020 inch thick, .103 inch wide, crown of 1 1/4 inch.</p> <p>(c) By securely sealing all outer seams full length with paper sealing strips. Paper sealing strips must be not less than 2 inches wide and must conform to one of the following sets of specifications:</p> <p>(1)</p> <table border="1" data-bbox="423 1855 1537 2054"> <thead> <tr> <th rowspan="2">Minimum basis weight of paper not gummed, 24 x 36 inches, 500 sheets</th> <th colspan="2">Sulphate Paper Minimum tear resistance</th> <th rowspan="2">Minimum tensile strength long direction</th> </tr> <tr> <th>Long Direction</th> <th>Short Direction</th> </tr> </thead> <tbody> <tr> <td>Pounds 60</td> <td>Grams 113</td> <td>Grams 134</td> <td>Pounds per inch width 45</td> </tr> </tbody> </table> <p style="text-align: center;">(Rule 41 continued on next page)</p>	Minimum basis weight of paper not gummed, 24 x 36 inches, 500 sheets	Sulphate Paper Minimum tear resistance		Minimum tensile strength long direction	Long Direction	Short Direction	Pounds 60	Grams 113	Grams 134	Pounds per inch width 45
Minimum basis weight of paper not gummed, 24 x 36 inches, 500 sheets	Sulphate Paper Minimum tear resistance			Minimum tensile strength long direction								
	Long Direction	Short Direction										
Pounds 60	Grams 113	Grams 134	Pounds per inch width 45									

For explanation of abbreviations and reference marks, see last page of this Classification.

RULE	SUBJECT	APPLICATION
41 (Continued)	CORRUGATED OR SOLID FIBRE- BOARD BOXES	<p>SECTION 7 (c).-Concluded:</p> <p>(2) Rope stock paper described in Rule 40, Section 10(c), basis weight after sizing and coating not less than 85 pounds, testing not less than 65 pounds.</p> <p>(3) Of two thicknesses of sulphate paper, total basis weight not less than 60 pounds, and testing not less than 60 pounds, combined with waterproof adhesive, and reinforced with glass fibres, distribution of fibre to give reinforcing in both cross and lengthwise direction, or reinforced with unspun sisal fibres not less than 13 to the inch running in lengthwise direction. Weight of glass fibres per ream of paper must be not less than 15 pounds.</p> <p>(4) Rayon reinforced tape conforming to Paragraph (d) except tape may be not less than 2 inches wide.</p> <p>(d) By securely sealing center seams only with reinforced tape conforming with the following and running full length of seam and extending over ends not less than 2½ inches. Sealing strip must be not less than 3 inches wide.</p> <p>Tape must be made of two sheets of 100% sulphate Kraft, each not less than 30 lbs. basis weight, reinforced with glass, sisal or rayon fibre, combined with a laminant of asphalt or other material not affected by temperature extremes any more than would standard 180°F to 200°F softening point asphalt.</p> <p>Tape must be reinforced by lengthwise fibres spaced not more than an average of ½ inch apart, and by crosswise fibres spaced not less than an average of 2 per inch except that when a diamond pattern is employed for crosswise reinforcement the spacing between the parallel sides of the diamond measured in the machine direction must be not more than 1 inch.</p> <p>Glass or sisal reinforced tape must have a minimum tensile strength in the machine direction of 75 lbs. per inch of width and a minimum tensile strength in the cross direction of 45 lbs. per inch of width; rayon reinforced tape must have a minimum tensile strength in the machine direction of 57 lbs. per inch of width and a minimum tensile strength in the cross direction of 27 lbs. per inch of width with elongation not exceeding 15%. Tensile tests on the finished product shall be made on a 3 inch width sample.</p> <p>Tape must have a performance test not less than 35% greater than paper sealing tape applied in accordance with Paragraph (c), when applied to 275 lb. test box 24 x 12 x 12½ inches loaded with filled No. 2 cans to gross weight of 90 lbs. and tested in a standard 7 foot revolving drum.</p> <p style="text-align: center;">CLOSING BOXES OTHER THAN CONVENTIONAL SLOTTED</p> <p>SECTION 8.- (a) Telescope Boxes (see Note 1) conforming to descriptions in Section 6, Paragraph (b), must be closed by one of the following methods or combinations thereof:</p> <ol style="list-style-type: none"> 1. By not less than three metal straps, or extruded oriented nylon or polypropylene straps meeting requirements of Rule 41, Section 8(a) (6), or wires completely encircling the box over the sides, top and bottom and arranged with one in center and one at each end placed not more than 6 inches from ends of box. 2. By not less than two bands of heavy cord, cloth tape, metal straps, or extruded oriented nylon or polypropylene straps meeting requirements of Rule 41, Section 8(a) (6), or wire completely encircling the box and crossing each other at right angles at top and bottom. Boxes exceeding 30 inches in length must be further reinforced at two or more places with additional bands applied around the box at suitable distances apart to afford adequate protection. 3. By application of a pressure sensitive tape not less than ½ inch in width or a gummed tape not less than ¼ inch in width; reinforced with continuous longitudinal filaments embedded in elastic rubber base adhesive, not less than 5,000 filaments per inch of width. Tape must have longitudinal tensile strength of either not less than 200 pounds per inch of width for pressure sensitive tape or not less than 160 pounds per inch of width for gummed tape; and not less than 12% stretch at break, or not less than 240 pounds per inch of width and not less than 3% stretch at break. <p>Pressure sensitive tape must be in strips not less than 6 inches in length or gummed tape must be in strips not less than 10 inches in length. When tape has a tensile strength exceeding 340 pounds per inch of width, pressure sensitive tape must be in strips not less than 10 inches in length and gummed tape must be in strips not less than 16 inches in length. Tape must be placed at right angles to and over seams and approximately equal distance on each side of seam, with one or more strips on each side and each end. When used on solid fibre boxes all strips must be of sufficient length to extend not less than 3 inches beyond top score lines.</p> <p>For tape not exceeding 240 pounds tensile strength, the sum total longitudinal tensile strength of all strips used must be not less than eight times the gross weight of the box; for tape exceeding 240 pounds, it must be not less than twelve times the gross weight of the box.</p> <p>When tape is used as a band completely encircling box, each such band will be considered as two strips.</p> <p>When box exceeds 30 inches in length, an additional strip of tape must be used over each seam on such length.</p> <p style="text-align: center;">(Rule 41 continued on next page)</p>

For explanation of abbreviations and reference marks, see last page of this Classification.

RULE	SUBJECT	APPLICATION
41 (Continued)	CORRUGATED OR SOLID FIBRE- BOARD BOXES	<p>SECTION 8.-Continued:</p> <p>4. By securely sealing all outer seams full length with cross directional reinforced tape having a minimum tensile strength in the cross direction of 45 pounds per inch of width. Sealing strips must be not less than 3 inches wide and must be made of two sheets of 100% sulphate Kraft, each not less than 30 pounds basis weight, reinforced in the crosswise direction with glass fibre combined with a laminant not affected by temperature extremes any more than would standard 180°F to 200°F softening point asphalt.</p> <p style="text-align: center;">OR</p> <p>5. By application of sealing strips of lengthwise reinforced gummed tape not less than 10 inches in length and not less than 3 inches in width, having a tensile strength of not less than 75 pounds per inch of width (total tensile strength 225 pounds) in the lengthwise direction. Strips of tape must be placed at right angles to and over seams approximately equal distance on each side of seam, with one or more strips on each side and each end. Sealing strips must be made of two sheets of 100% sulphate kraft, each not less than 30 pounds basis weight, reinforced with glass fibre in the lengthwise direction combined with a laminant not affected by temperature extremes any more than would standard 180°F to 200°F softening point asphalt. When used on solid fibre boxes all strips must be of sufficient length to extend not less than 3 inches beyond top score lines.</p> <p>When tape is used as a band completely encircling box, each such band will be considered as two strips.</p> <p>When box exceeds 30 inches in length or other dimension, additional strips of tape must be used over each seam so that strips will be not more than 30 inches apart.</p> <p>6. The extruded nylon or polypropylene strapping must be made of a pre-elongated (oriented) material having the ability to contract upon itself to the extent of its stretch created during application. The extruded nylon must have a tensile strength of not less than 55,000 pounds per square inch of cross-sectional area. The minimum elongation of the finished nylon strapping shall be not less than 12%. The polypropylene strapping must have a tensile strength of not less than 40,000 pounds per square inch of cross-sectional area. The minimum elongation of the finished polypropylene strapping shall be not less than 10%. Conditioning and testing of the strapping for compliance must be in accordance with accepted methods.</p> <p>NOTE 1.-If any of the sections of a box is a half slotted style, the flaps must also be closed in accordance with Section 7.</p> <p>(b) Boxes with covers conforming to descriptions in Section 6, Paragraph (c), must be closed as described in Section 8, Paragraph (a). Bands of metal straps, or extruded oriented nylon or polypropylene straps meeting requirements of Rule 41, Section 8(a) (6), or wire may be used for closure of Interlocking Cover Box (Section 6, Paragraph (c) 3) when such bands are placed securely around interlocking flanges.</p> <p>(c) Slide style boxes conforming to descriptions in Section 6, Paragraph (d), must be closed as described.</p> <p>1. On Single Lined Slide or Double Slide Boxes all outer seams must be securely sealed full length with paper sealing strips complying with Section 7, Paragraph (c).</p> <p>2. On Double Lined Slide or Triple Slide Boxes all outer seams must be securely sealed full length with paper sealing strips complying with Section 7, Paragraph (c), or top and bottom of the innermost slide must be glued to the middle slide and both sides of the middle slide glued to the outer tube. Gluing must be not less than 50% of area of contact.</p> <p>3. Single Lined Slide, Double Slide, Double Lined Slide, or Triple Slide Boxes must be securely sealed with reinforced sealing tape complying with Section 7, Paragraph (d), applied over the center part of the end panels and extending at least 2½ inches along the top and bottom panels.</p> <p>(d) One, Two and Three Piece Folders--Boxes conforming to descriptions in Section 6, Paragraph (e) must be closed as described in Section 7, Paragraphs (a), (b), (c) or (d). In addition, all vertical edges must be taped unless reinforced sealing tape complying with Section 7 (d) is used.</p> <p>(e) Five Panel Folders--Boxes conforming to descriptions in Section 6, Paragraph (f), must have all outer seams at ends securely sealed full length with paper sealing strips complying with Section 7, Paragraph (c), or end flaps must be glued in accordance with Section 7, Paragraph (a), or end flaps must be securely fastened with staples described in and applied in accordance with Section 7, Note 1, or the horizontal end outer seams must be sealed full length with single strips of reinforced sealing tape complying with Section 7(d). Tape must be 3 inches in width. Lengthwise seam must be closed with a single strip of reinforced sealing tape complying with Section 7(d). Tape must be 3 inches in width, or must be closed in accordance with Section 11, or with staples described in and applied in accordance with Section 7, Note 1.</p> <p>(f) Recessed End Boxes conforming to description in Section 6, Paragraph (g), must be closed, when opening is at top, with metal rivets, staples or stitches through overlap area spaced not more than 2 inches apart.</p> <p style="text-align: center;">(Rule 41 continued on next page)</p>

For explanation of abbreviations and reference marks, see last page of this Classification.

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RULE	SUBJECT	APPLICATION
<p>41 (Con- tinued)</p>	<p>CORRUGATED OR SOLID FIBRE- BOARD BOXES</p>	<p>SECTION 8.-Concluded: (g) Boxes with Other Than Four Sides conforming to description in Section 6, Paragraph (h), must have top and bottom so secured as to afford adequate protection to contents. Fastening devices used must be such as will show outward evidence in event of being opened. (h), (i), (j)--Omitted. (k) Double Thickness Score Line Boxes conforming to descriptions in Section 6, Paragraph (k), must have outer box securely closed by one of the following methods: 1. Strapped with not less than two metal straps, or extruded oriented nylon or polypropylene straps meeting requirements of Rule 41, Section 8(a) (6), or wire. 2. When outer box is a telescope box of equal depth sections, top section full depth of box, or when outer box is constructed with flanged caps, or when top and bottom sections of outer box have inner and outer flaps which are self-locking, boxes may be closed as specified in Section 8, Paragraph (a) 3. 3. When outer box is constructed with flanged caps or when outer box has flaps which meet in center and both sides of center seam and all other seams are fastened with metal rivets, staples or stitches spaced not more than 1½ inches apart, box may be closed with laminated reinforced paper tape applied completely around the box where top and bottom sections meet. Tape must be not less than 2 inches wide with combined basis weight of paper not less than 70 lbs., tearing strength not less than 70 Elmendorf units to the length of tape. When outer container consists of a regular slotted box, the box may be closed with metal rivets, staples or stitches in the manner prescribed in this paragraph.</p>

For explanation of abbreviations and reference marks, see last page of this Classification.

CONVERSION CHART FOR SHELF LIFE

SHELF LIFE

SHELF LIFE (MONTHS)	9	12	13	14	17	18	20	21	22	24	27	28	30
JAN 1974	10/74	1/75	2/75	3/75	6/75	7/75	9/75	10/75	11/75	1/76	4/76	5/76	7/76
FEB 1974	11/74	2/75	3/75	4/75	7/75	8/75	10/75	11/75	12/75	2/76	5/76	6/76	8/76
MAR 1974	12/74	3/75	4/75	5/75	8/75	9/75	11/75	12/75	1/76	3/76	6/76	7/76	9/76
APR 1974	1/75	4/75	5/75	6/75	9/75	10/75	12/75	1/76	2/76	4/76	7/76	8/76	10/76
MAY 1974	2/75	5/75	6/75	7/75	10/75	11/75	1/76	2/76	3/76	5/76	8/76	9/76	11/76
JUN 1974	3/75	6/75	7/75	8/75	11/75	12/75	2/76	3/76	4/76	6/76	9/76	10/76	12/76
JUL 1974	4/75	7/75	8/75	9/75	12/75	1/76	3/76	4/76	5/76	7/76	10/76	11/76	1/77
AUG 1974	5/75	8/75	9/75	10/75	1/76	2/76	4/76	5/76	6/76	8/76	11/76	12/76	2/77
SEP 1974	6/75	9/75	10/75	11/75	2/76	3/76	5/76	6/76	7/76	9/76	12/76	1/77	3/77
OCT 1974	7/75	10/75	11/75	12/75	3/76	4/76	6/76	7/76	8/76	10/76	1/77	2/77	4/77
NOV 1974	8/75	11/75	12/75	1/76	4/76	5/76	7/76	8/76	9/76	11/76	2/77	3/77	5/77
DEC 1974	9/75	12/75	1/76	2/76	5/76	6/76	8/76	9/76	10/76	12/76	3/77	4/77	6/77

