

*SB 740-97-3900-1

DEPARTMENT OF THE ARMY SUPPLY BULLETIN

Storage Serviceability Standard for TROSCOM Materiel MATERIALS HANDLING EQUIPMENT SETS

Headquarters, Department of the Army, Washington, DC
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SECTION I INTRODUCTION

1. Purpose. This bulletin provides a storage serviceability standard for use in measuring the materiel readiness status of stocks in the custody of supply and storage activities.

2. Scope. This bulletin applies to all Department of the Army CONUS and overseas depots engaged in the receipt, storage and issue of TROSCOM materiel.

3. Definitions. *a.* Definitions for the majority of specialized terms used herein can be found in MIL-STD-109 (Quality Assurance Terms and Definitions).

b. Definitions for other specialized terms are as follows:

(1) Storage serviceability standard A written procedure providing storage methods and standards and prescribing the necessary requirements for the surveillance of material in storage.

(2) Surveillance A system whereby supplies and equipment are subjected to, but not limited to cyclic, scheduled and special inspection and continuous actions to assure that material is maintained in a ready for issue condition.

(3) Visual inspection An inspection by visual means to observe the item and/or its packaging and packing to detect deficiencies. Visual inspection normally does not require disassembly on testing of the item.

(4) Technical inspection An inspection by visual and/or other means including disassembly, measuring (gaging), performance testing and/or laboratory testing.

(5) Defects and defectives A defect is any non-conformance of the unit of product with specified requirements. A defective is a unit of product which contains one or more defects. The classification of defects and defectives is the listing of possible defects of the unit of product or defectives, classified according to their seriousness.

(a) Critical A critical defect is one that judgement and experience indicate could result in hazardous or unsafe conditions for individuals using or maintaining the product, or for major end items of units of a product, a defect that could prevent performance of their tactical functions. A critical defect

ive is a unit of product that contains one or more critical defects.

(b) Major A major defect is a defect, other than critical, that could result in failure, or materially reduce the usability of the unit of product for its intended purpose, or seriously affect the appearance when appearance is a major characteristic of the item. A major defective is a unit of product that contains one or more major defects.

(b) Minor A minor defect is one that does not materially reduce the usability of the unit of product for its intended purpose, or is a departure from established standards having no significant bearing on the effective use or operation of the unit, or affects the appearance in a minor degree when appearance is a significant characteristic. A minor defective is a unit of product that contains one or more minor defects.

4. General. It is the Army's objective to attain and maintain a constant materiel readiness status of supplies and equipment in depot stocks. The scope of this objective is of such magnitude that only general guidelines are provided by Chapter 3, Sec VIII, of TM 743-200-1 for the quality evaluation of materiel in the custody of supply and storage activities. This standard supplements TM 743-200-1 by providing a systematic procedure for storage surveillance inspection of the sets mentioned in paragraph 6 and indicates the limiting degree of deterioration, damage, unsatisfactory storage practices and other characteristics acceptable. It also establishes the basis for identifying material requiring segregation, remedial card and preservation or reclassification. Applicable requirements of the standard may be used for performing receipt and preshipment quality control inspections.

5. Reporting of Equipment Publication Improvements. The reporting of errors, omissions and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forwarded direct to the Commander US Army Troop Support Command, 1300 Goodfellow Boulevard, ATTN AMSTS-SP, St. Louis, MO 63120.

SECTION II

STORAGE AND SPECIAL INSTRUCTIONS

6. Applicable Items. The provisions of this bulletin are applicable to those sets listed in Appendix I

7. Preservation, Packaging and Packing. Preservation, packaging and packing will be in accordance with the packaging references cited in the Packaging Segment of the Army Master Data File (AR 708-1)

8. Marking. Marking will be in accordance with MIL-STD-129

9. Storage. a Type of storage will be in accordance with SB 740-1

b Age Control The sets covered by this bulletin will be issued on a First-In-First-Out (FIFO) basis by date of receipt or assembly action

c Shelf Life The sets covered by this bulletin have an indefinite shelf-life

10. Formation of Lots. The selection of representative samples for surveillance evaluation is based on the homogeneity of the lot Subject to the limitations of this rule, inspection lots should be as large as possible To encompass these principles, the formation of lots of surveillance will consist of manufacturer's lots, grand lots, or mixed lots

a Manufacturer's Lot The manufacturer's lot, batch or control number will be used whenever possible in the selection of samples This would include lots of sizeable quantities in original packs

b Grand Lot

(1) The grouping together of several lots of one manufacturer (an effect an increase of lot size However the following conditions must be met by these lots before material can be considered for grouping into a grand lot

- (a) Identical stock number, class, type, model
- (b) Same manufacturer
- (c) Manufactured within a period of twelve months
- (d) Comparable storage history.
- (e) Identical packaging
- (f) No known significant difference in quality

(2) The grand lot may be formed when the complete analysis of all available data including the conditions noted above and the technical judgement of the surveillance team, indicate the homogeneity of all significant characteristics The formation of a grand lot at a depot is only a paper transaction and does not require any rewarehousing or reworking of material Where such grand lots are formed and

sampled for surveillance, reports of results should include a complete description of the grand lot composition in each case If the samples drawn from the grand lot indicate heterogeneity of the individual lots making up the grand lot, the grand lot will then be terminated and manufacturer's lot sampling substituted

c Mixed Lot The mixed lot is formed of one or more lots whose identification by manufacturer or lot number has been lost and its relationship to other lots cannot be determined An example of this is depot rollback or repacks of preserved material Several mixed lots may be grouped into grand lots if surveillance inspection data indicates that these mixed lots are similar in their significant characteristics

11. Storage Quality Control.

a Sample Selection Select samples of material in a manner that will assure each unit in the lot has an equal chance of being selected Biased methods, such as selecting items from the same position in the container, pallets or stacks, taking items all from one location, or selecting items that appear defective, will not be utilized The use of a table of random numbers as contained in the Department of Defense Handbook, H53, is recommended and will ensure random selection of samples

b Inspection.

(1) Frequency

(a) Controlled humidity warehouse - 60

(b) Controlled temperature warehouse - 30

(c) Noncontrolled temperature warehouse -

24 months

(d) Shed - 12 months

(e) Open - 6 months

(2) Storage quality levels (SQLs) The storage quality level is 40, and will pertain to those characteristics cited in the defect code column of Appendix III

(3) Sampling plan The sampling plan indicates the number units from each lot which are to be inspected and the criteria for determining the acceptability of the lot (defective acceptance and rejection numbers)

(a) Sample size The sample size will be obtained from Table 1 Master Sampling Table which is based on MIL-STD 705

Table 1 Master Sampling Table

Lot Size	Sample	Size
	Technical inspection	Visual inspection
Up to 50	3	5
51 - 280	5	13
281 - 500	5	13
501 - 1200	5	20
1201 - 3200	8	32
3201 - 10000	8	32
10001 - 35000	8	50
35001 and over	13	80

(b) Acceptance and rejection numbers. Depending upon the sample size from Table 1 and an SQL of 4 0, the acceptance number and rejection number are given in Table 2, Defective Acceptance and Rejection Numbers Table

Table 2 Defective Acceptance and Rejection Numbers Table (Single Sampling Plan)

Sample size from table 1	Storage Quality Level (SQL)									
	0	0.10	0.25	1.0	1.5	2.5	4.0	6.5	10	
	A	R	A	R	A	R	A	R	A	R
3	0	1	0	1	0	1	0	1	0	1
5	0	1	0	1	0	1	0	1	1	2
8	0	1	0	1	0	1	0	1	1	2
13	0	1	0	1	0	1	1	2	1	2
20	0	1	0	1	0	1	1	2	2	3
32	0	1	0	1	1	2	1	2	2	3
50	0	1	0	1	1	2	2	3	3	4
80	0	1	1	2	1	2	2	3	3	4

A Acceptance Number R Rejection Number

(4) Inspection method. Perform visual and/or technical inspection, of the selected samples.

c Defect Classification. Defects noted in surveillance inspections should be classified as critical, major or minor, even if they are not considered to belong fully in these classes at the time of inspection but can reasonably be expected to be in these classes prior to the next scheduled inspection. Defects of a trivial nature should not be considered as cause for rejection of the lot unless some reduction in the usability or function of the item can be expected prior to the next scheduled inspection. For example, nicks, dents or scratches that do not break the coating or paint film are considered trivial deficiencies.

d Defect Codes. For the purpose of this bulletin specific item defects are expressed as coded data. A two position numeric code is assigned to each set component to relate the evidence or signs of deterioration. A further explanation of the defect codes is provided in Appendix II.

12. Other Instructions. a *Rejected Lots.* Material inspected and determined to be deficient will be reclassified to identify the degree of serviceability, condition, and completeness in terms of readiness for

issue and use or to identify actions underway to change the status of the material (AR 725-50).

b *Repackaging of Samples Inspected.* Restore packaging of samples inspected and accepted to the level of the lot from which samples were drawn.

13. References. A listing of publications applicable to this bulletin is provided below.

AR 708-1	Cataloging and Supply Management Data
AR 725-50	Requisitioning, Receipt and Issue System
MIL-STD-105	Sampling Procedures and Tables for Inspection by Attributes
MIL-STD-129	Marking for Shipment and Storage
TM 743-200-1	Storage and Materials Handling
SB 740-1	Covered and Open Storage Quality and Reliability Assurance Guide for Sampling Inspection
Handbook H53	
SC 3990-97-CL-E01	Sets, Kits and Outfits, Components List Cargo Set, Coopering and Shoring

SC 3990-97-CL-E02	Sets, Kits and Outfits, Components List: Cargo Set, Drums Coopering and Shoring.	SC 3990-97-CL-E06	Sets, Kits and Outfits, Components List: Cargo Set, Plate Handling
SC 3990-97-CL-E03	Sets, Kits and Outfits, Components List Cargo Set, General Hatch	SC 3990-97-CL-E07	Sets, Kits and Outfits, Components List: Cargo Set, Riggers
SC 3990-97-CL-E04	Sets, Kits and Outfits, Components List: Cargo Set, Heavy Lift	SC 3990-97-CL-E08	Sets, Kits and Outfits, Components List: Cargo Set, Timber
SC 3990-97-CL-E05	Sets, Kits and Outfits, Com-		Vehicle

APPENDIX I
APPLICABLE ITEMS

Federal Stock Number	Nomenclature
3990-368-5272	Cargo Set, General Hatch
3990-368-5273	Cargo Set, Heavy Lift
3990-368-5274	Cargo Set, Riggers
3990-368-5275	Cargo Set, Coopering and Shoring
3990-368-5276	Cargo Set, Timber
3990-368-5 78	Cargo Set, Drums
3990-368-5820	Cargo Set, Plate Handling
3990-368-5281	Cargo Set, Vehicle

APPENDIX II DEFECT CODES

Code	Explanation	Code	Explanation
01	Cleaning improper or inadequate	37	Reserved for future use
02	Preservation improper or inadequate	38	Reserved for future use
03	Wrapping improper or inadequate	39	Reserved for future use
04	Protection afforded not compatible with mode of shipment, type of storage, destination, or other environment	41	Damaged or defective item or parts (bent, broken, scratched, chipped, marred, cracked, warped, torn, stripped, crimped, burned, twisted, burned out, perforated pitted)
05	Inadequate coverage or improper thickness	42	Does not meet specified tolerances or requirements (dimensional, finish, strength, torque, output, volume, color, stretch, size, illumination, weight)
06	Improper and inadequate preparation	43	Parts or components missing
07	Wrong type, method and color	44	Wrong part or component (found on end item or other assembly, or used to make up set or kit)
08	Drying improper or inadequate	45	Parts, components, and/or controls (loose, improperly installed or assembled, out of adjustment, do not fit, or fail to function properly)
09	Appearance (paint runs, overspray, not uniform, not up to standard)	46	Leak (other than test) air or gas (nitrogen, oxygen, hydrogen, etc)
11	Sealing defective (bags or containers)	47	Modification work order incomplete, improperly applied, or missing
12	Failed pressure retention, leak or other test	48	Soldering, welding, brazing, metalizing, or bonding defect
13	Container damaged or deteriorated	51	Rust, corrosion, or veridgris
14	Protection not compatible with mode of shipment, destination or other environment	52	Excessive moisture, fungus, mildew, rot, infestation, or weather crack
15	Wrong level applied (Packaging)	53	Materiel marking missing or incorrect (serial number, data plate, piece mark, cure date)
16	Containers or other packaging materials do not meet specifications (size, type, class, style, etc)	54	Shelf-life date exceeded
17	Wrong quantity per unit package	55	Wrong item received or selected for shipment
18	No packaging applied	56	Lubrication (improper, incomplete)
19	Reserved for future use	57	Item improperly classified
21	Stapling, nailing, strapping, and/or banding improper or inadequate	58	Improper identification
2 2	Excessive weight or cube for container	59	Other
2 3	Containers, boxes, crates, or pallets damaged or deteriorated	61	Failed test requirements (hydraulic).
24	Intermediate or exterior container protection not compatible with mode of shipment, type of storage, destination, or other environment	62	Failed test requirements (electrical or electronic)
25	Wrong level applied (Packing and Loading)	63	Failed test requirements (environmental)
26	Containers, boxes, crates, or pallets do not meet specification	6 4	test requirements (mechanical)
2 7	Wrong quantity per intermediate or exterior container	6 5	Failed test requirements (pressure)
2 8	Improper loading, blocking, bracing, tiedown, etc	66	Failed certification or laboratory test
29	Reserved for future use	67	Excessive heat and/or noise during operational test.
31	Labels omitted, illegible or incorrect	6 8	Parts or components damaged (due to functional failure) during end item or component test
32	Special marking omitted, illegible or incorrect	6 9	Required test not accomplished
33	Description or identification marking omitted, illegible, or incorrect	7 1	Wrong count (overage)
3 4	Address marking omitted, illegible, or incorrect		
35	Markings improperly located or wrong method of marking used		
3 6	Packaging and packing (P/P) level markings omitted, illegible, or incorrect		

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Code	Explanation
72	Improper routing or process planning
73	Mixed materiel (two or more stock numbers recorded under the same stock number).
74	Historical records (including the Army Equipment Record System (TAERS) missing, incorrect, or incomplete).
75	Contract, specifications, receiving reports, or other required documents incorrect, in-

Code	Explanation
	complete, not available, or changes not with contract
7 6	Contract specifications or other required documents inadequate for inspection or acceptance purposes.
77	Materiel not segregated (serviceable and un-serviceable items intermingled)
78	Stock selection deficiency (FI/FO)
79	Wrong count (shortage).

APPENDIX III ITEM DEFECTS

Individual item defects listings for each set covered by this bulletin are provided herein (Appendix III-A through III-H)

Appendix III-A - Cargo Set, General Hatch

Appendix III-B - Cargo Set, Heavy Lift

Appendix III-C - Cargo Set, Riggers

Appendix III-D - Cargo Set, Coopering and Shoring

Appendix III-E - Cargo Set, Timber

Appendix III-F - Cargo Set, Drums

Appendix III-G - Cargo Set, Plate Handling

Appendix III-H - Cargo Set, Vehicle

**APPENDIX III-A
ITEM DEFECTS FOR
CARGO SET, GENERAL HATCH
(SC 3990-91-CL-E03)**

Description	Defect Codes
CARGO SET, GENERAL HATCH	
Consisting of the following components	23 33 43
Bar, wrecking	02 33 51
Block, tackle	02 33 41 43 45 51
Chain Assembly, single leg	02 33 41 51
Chest, general hatch cargo set	33 51 52
Chisel, cold, hand	02 33 41 51
Chisel, firmer	02 33 41 51 52
Clamp, beam, riggers	02 33 41 51
Clamp. wire rope, saddled	33 41
Crowbar	02 33 51
Fiber Rope Assembly	33 52
Hammer, hand	02 33 51 52
Handle, hatchet	33 52
Hatchet, half	02 33 41 51 52
Hook, cargo	02 33 51
Hook, case, studded, plate	02 33 43 51
Hook, hoist	02 33 51
Marlinespike	02 33 51
Mat, cargo	33 52
Padlock	11 13 33 41 43 45
Ring, connecting	02 33 41 51
Roller, material handling	13 33 52
Rope. manila	33 41 52
Saw, hand, crosscut	02 11 33 41 51 52
Shackle	02 33 41 51
Sling, cargo, net	33 41 52
Sling. cargo paulin	33 41 52
Sling, endless, metallic	02 33 41 51
Sling, endless, non-metallic	33 41 52
Sling, pallet	33 41 52
Spreader, sling	02 33 41 51
Tape, measuring	11 13 33 41 45 51 52
Wire rope assembly	02 33 41 51
Wrench, set, socket	02 33 41 43 51

**APPENDIX III-B
ITEM DEFECTS FOR
CARGO SET, HEAVY LIFT
(SC 3990-97-CL-E04)**

Description	Defect Codes
CARGO SET, HEAVY LIFT	
Consisting of the following components	23 33 43
Block tackle	02 33 41 43 45 51
Chest, heavy lite cargo set	33 51 52
Clamp, beam, riggers	02 33 41 51
Lubricating Oil exposed gear	33 41 51
Padlock	11 11 33 41 43 45
Rope, manila	33 41 52
Shackle	02 33 41 51
Wire rope assembly, single leg	02 33 41 51

**APPENDIX III-C
ITEM DEFECTS FOR
CARGO SET, RIGGERS
(SC 3990-97-CL-E06)**

Description	Defect Codes
CARGO SET, RIGGERS	
Consisting of the following components	23 33 43
Beeswax, technical	11 13 43
Caliper, slide	02 11 13 33 41 45 51
Chest, riggers, cargo set	33 51 52
Chisel, cold hand	02 11 13 33 41 51
Cutter, bolt	02 33 41 45 51
Cutter, wire rope, hand operated	02 13 33 41 45 51
Face, hammer, inserted	13 33 41 51 52
Fad, hand type	13 33 41 52
Grinding machine, bench	02 11 13 33 41 45 51 52
Hammer, hand	02 33 41 51 52
Holder, inserted, hammer face	02 33 41 51 52
Knife, pocket	02 03 33 41 45 51
Mallet, serving	33 41 52
Marlinspike	02 33 51
Needle, sailmaker's	02 11 13 33 41 51
Oiler, hand	02 33 41 51
Padlock	11 13 33 41 43 45
Palm, sewing	11 13 33 41 52
Pincers, ferrier's	02 03 33 41 51
Pliers, lineman's	02 03 33 41 51
Pricker, sailmaker's	02 03 33 41 51
Rule, multiple folding	11 33 41 52 53
Screwdriver, flat tip	02 33 41 51 52
Serving Board, rope	33 41 52
Tape, measuring	11 13 33 41 45 51 52
Twine, linen	11 13 41 52
Vise, machinists	02 13 33 4 1 45 51
Vise, wire rope	02 13 33 41 45 51
Wire strand, stud	02 13 33 41 51
Wrench, monkey	12 33 41 45 51
Wrench, open	02 33 41 45 51
Wrench, pipe	02 33 41 45 51

**APPENDIX III-D
ITEM DEFECTS FOR
CARGO SET, COOPERING AND SHORING
(SC 3990-97-CL-E01)**

Description	Defect Codes
CARGO SET, COOPERING AND SHORING	
Consisting of the following components	23 33 43
Adapter, connector	11 13 33 41 52
Apron, construction workers	11 13 33 41 52
Bag, coopers tools	11 13 33 41 52
Bar, pinch	02 33 51
Bar, wrecking	02 33 51
Bit, auger	02 33 51
Blade, hand hacksaw	02 11 33 41 51
Cable Assembly, Power, electrical	33 41 52
Cable, Power, electrical	33 41 52
Chest, coopering and shoring cargo set	33 51 52
Chisel, firmer	02 33 41 51 52
Cutter, bolt	02 33 41 45 51
Drill, electric, portable	11 13 32 33 41 45 51 52
Drill set, twist	02 33 41 43 51
Driver, coopers	02 33 51 52
Frame, hand hacksaw	02 33 51 52
Hammer, hand	02 33 51 52
Hatchet, half	02 33 51 52
Knife, pocket	02 03 33 41 45 51
Needle, packing	02 11 13 33 41 51
Padlock	11 13 33 41 43 45
Palm, sewing	11 13 33 41 52
Plane, jack	02 11 13 33 41 51 52
Pliers	02 03 33 41 45 51
Puller, nail, hand	02 33 41 51
Rule, multiple, folding	11 33 41 52 53
Saw, circular, portable, electric	11 13 32 33 41 45 51 52
Saw, crosscut, one man	02 03 33 41 51 52
Saw, hand, crosscut	02 03 33 41 51 52
Screwdriver, flat tip	02 33 41 51 52
Solder, lead alloy	13 33 41
Soldering Iron, electric	11 13 33 41 52
Square, carpenters	02 11 13 33 41 51 53
Square, combination	02 11 13 33 41 51 53
Strapping	33 41
Stretching and sealing machine	02 03 11 13 33 41 45 51 52
Tacker, staple	02 03 11 13 33 41 45 51
Tape, pressure sensitive adhesive	11 12 33 41 52
Twine, linen	11 13 41 52

**APPENDIX III-E
ITEM DEFECTS FOR
CARGO SET, TIMBER
(SC- 3900-97-CL-E07)**

Description	Defect Codes
CARGO SET, TIMER	
Consisting of the following components	23 33 43
Bar, lining	02 33 41 51
Carrier, timber, hand	02 33 41 51 52
Chest, timber, cargo set	33 51 52
Handle, cant hook and peavy	33 41 52
Handle, timber carrier	33 41 52
Padlock	11 13 33 41 43 45
Peavy	02 33 41 51 52
Tongs, material lifting	02 33 41 45 51

**APPENDIX III-F
ITEM DEFECTS FOR
CARGO SET, DRUMS
(SC 3990-97-CL-E02)**

Description	Defect Codes
CARGO SET DRUMS	23 33 43
Consisting of the following components	
Chest, drums cargo set	33 51 52
Fiber rope Assembly, single leg	33 52
Hook cargo	02 33 51
Padlock	11 13 33 41 43 45
Shackle	02 33 41 51
Slang, endless	02 33 41 51
Spreader, sling	02 33 41 51

**APPENDIX III-G
ITEM DEFECTS FOR
CARGO SET, PLATE HANDLING
(SC 3990-97-CL-E05)**

Description	Defect Code
CARGO SET, PLATE HANDLING	23 33 43
Consisting of the following components:	
Chest, Plate Handling cargo set	33 51 52
Clamp, material lifting	02 03 33 41 45 51
Padlock	11 13 33 41 45 51
Wire Rope Assembly	02 33 41 51

**APPENDIX III-H
ITEM DEFECT FOR
CARGO SET, VEHICLE
(SC 3990-97-CL-E08)**

Description	Defect Codes
CARGO SET, VEHICLE Consisting of the following components Chest, Vehicle cargo set Padlock Sling Assembly, vehicle lifting	23 33 43 33 51 52 11 13 33 41 45 51 02 11 13 33 41 51 52

By Order of the Secretary of the Army

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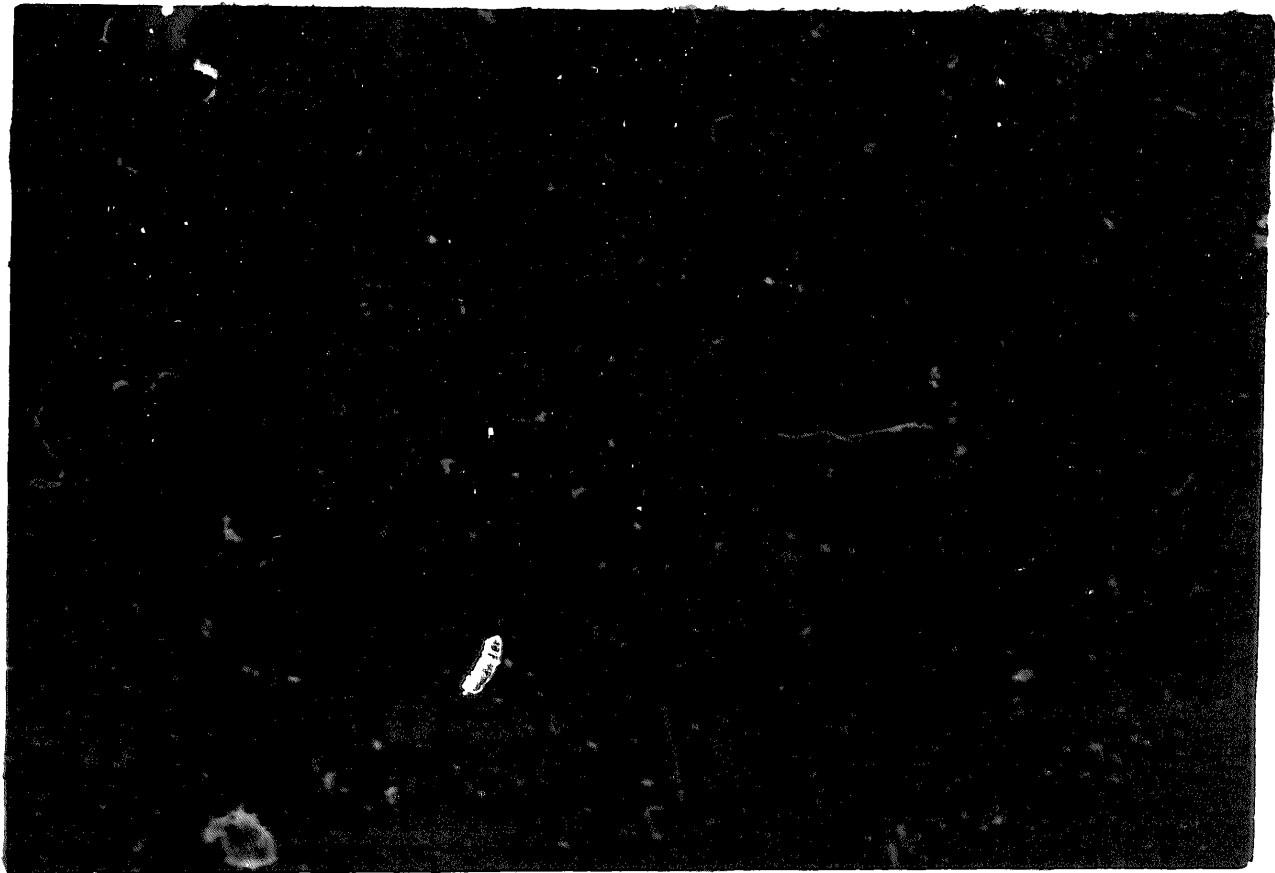
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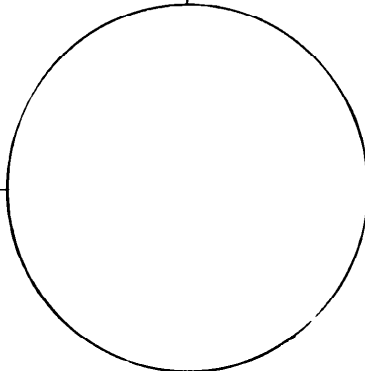
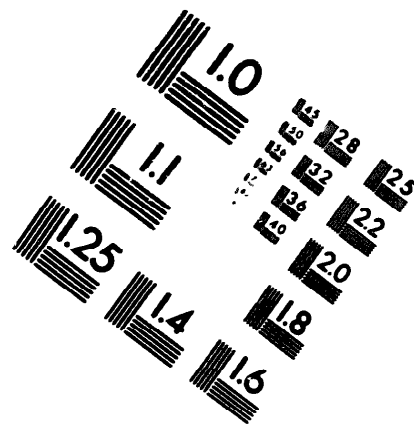
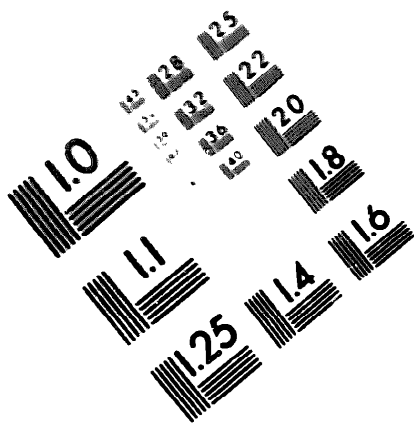
DATE





DEPARTMENT OF THE ARMY

MICROFORM
TEST TARGET



150 MM

10 mm (e= 81 mm)

ABCDEFGHIJKLMN O P Q R S T U V W X Y Z 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q r s t u v w x y z \$ % & / ' () * + , - . : ;

15 mm (e= 109 mm)

ABCDEFGHIJKLMN O P Q R S T U V W X Y Z 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q r s t u v w x y z \$ % & / ' () * + , - . : ;

20 mm (e= 137 mm)

ABCDEFGHIJKLMN O P Q R S T U V W X Y Z
a b c d e f g h i j k l m n o p q r s t u v w x y z
1 2 3 4 5 6 7 8 9 0 \$ % & / ' () * + , - . : ;

2.5 mm (e= 1.77 mm)

ABCDEFGHIJKLMN O P Q R S T U V W X Y Z
a b c d e f g h i j k l m n o p q r s t u v w x y z
1 2 3 4 5 6 7 8 9 0 \$ % & / ' () * + , - . : ;

10 mm (e= 81 mm)

ABCDEFGHIJKLMN O P Q R S T U V W X Y Z 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q r s t u v w x y z \$ % & / ' () * + , - . : ;

15 mm (e= 109 mm)

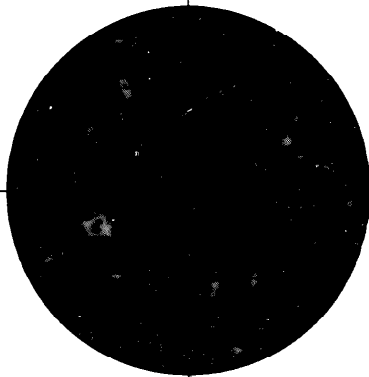
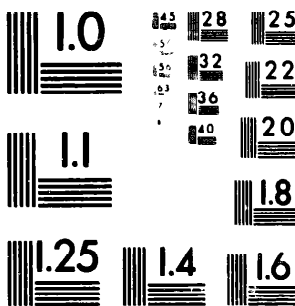
ABCDEFGHIJKLMN O P Q R S T U V W X Y Z 1 2 3 4 5 6 7 8 9 0
a b c d e f g h i j k l m n o p q r s t u v w x y z \$ % & / ' () * + , - . : ;

20 mm (e= 137 mm)

ABCDEFGHIJKLMN O P Q R S T U V W X Y Z
a b c d e f g h i j k l m n o p q r s t u v w x y z
1 2 3 4 5 6 7 8 9 0 \$ % & / ' () * + , - . : ;

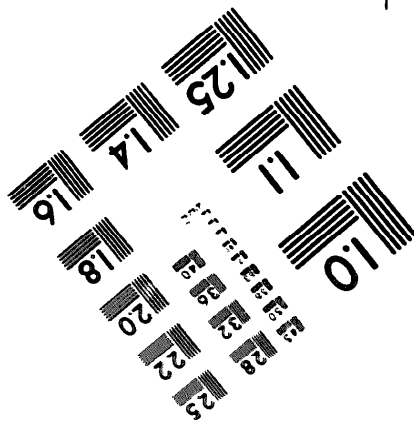
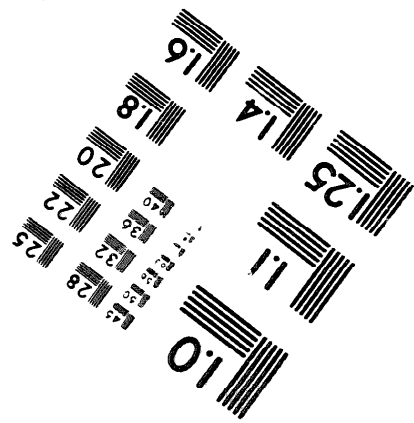
2.5 mm (e= 1.77 mm)

ABCDEFGHIJKLMN O P Q R S T U V W X Y Z
a b c d e f g h i j k l m n o p q r s t u v w x y z
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200 MM

250 MM



SB 740-97-3900-1

Change 1

DEPARTMENT OF THE ARMY SUPPLY BULLETIN

**Storage Serviceability Standard for TROSCOM
Materiel
MATERIALS HANDLING EQUIPMENT SETS**

**Headquarters, Department of the Army, Washington, DC
3 June 1974**

SB 740-97-3900-1, 22 August 1973, IS changed as follows

1 Make the following pen-and-ink changes

Page 1, paragraph 5, line 8 Change "AMSTS-SP" to read "AMSTS-SDP"

2 Remove old pages and insert new pages as indicated below New or changed material is indicated by a vertical bar in the margin of the page When an appendix is completely changed, the bar will be adjacent to the title only

Remove pages
11

Insert pages
I-1

3 File this change sheet in front of the publication for reference purposes

By Order of the Secretary of the Army

CREIGHTON W. ABRAMS
General, United States Army
Chief of Staff

Official

VERNE L BOWERS
Major General, United States Army
The Adjutant General

Distribution

To be distributed in accordance with DA Form 12-21 (qty req block No 92) requirements for FSC Group 3910-IL

APPENDIX I
APPLICABLE ITEMS

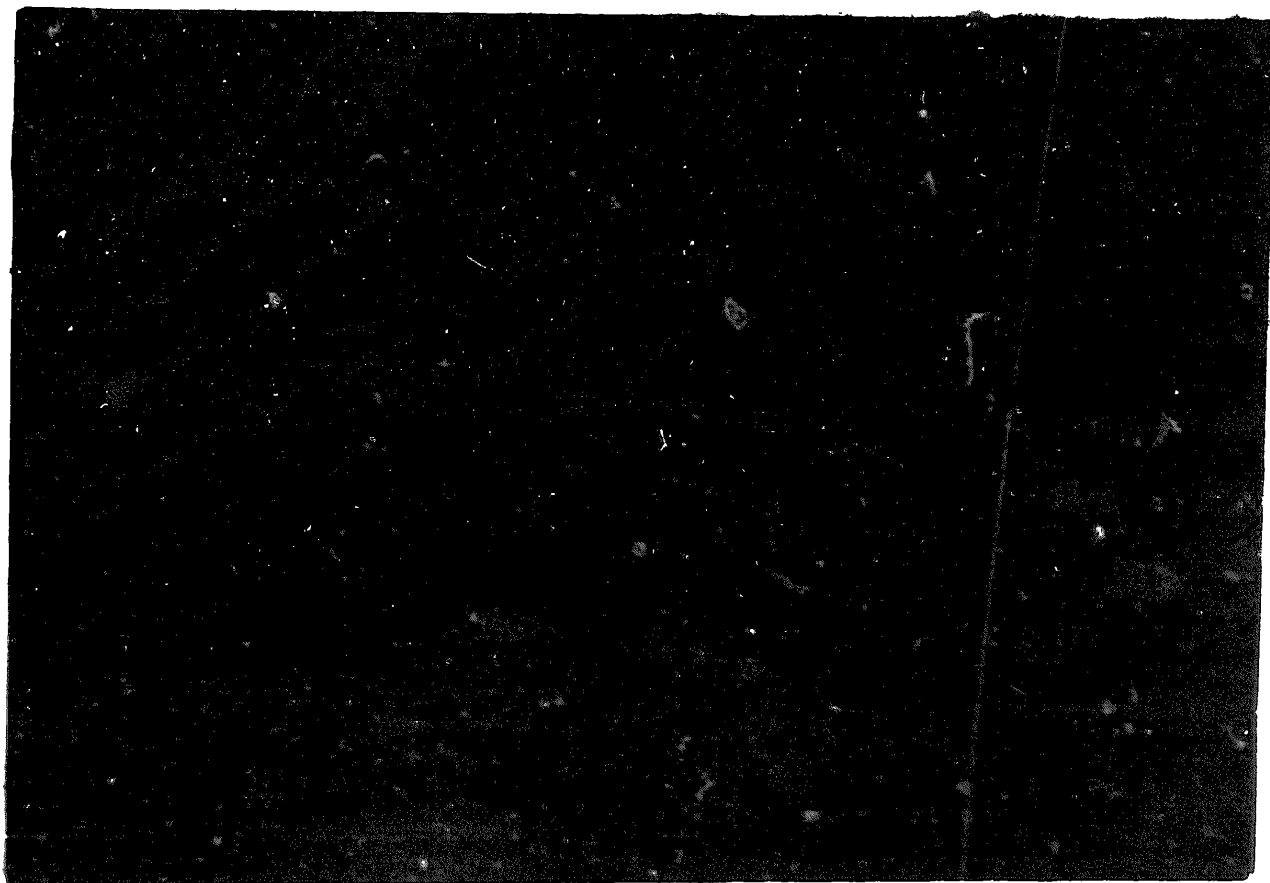
National Stock Number	Nomenclature
3990-00-368-5272	Cargo Set., General Hatch
3990-00-368-5273	Cargo Set., Heavy Lift
3990-00-368-5274	Cargo Set., Riggers
3990-00-368-5275	Cargo Set., Coopering and Shoring
3990-00-368-5276	Cargo Set., Timber
3990-00-368-5278	Cargo Set., Drums
3990-00-368-5820	Cargo Set., Plate Handling
3990-00-368-5281	Cargo Set., Vehicle

END

7-18-83

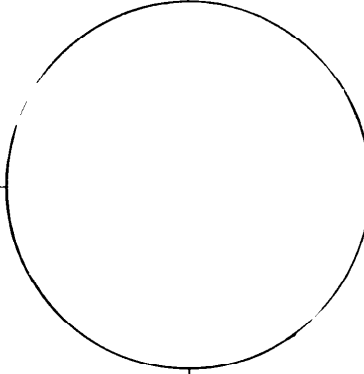
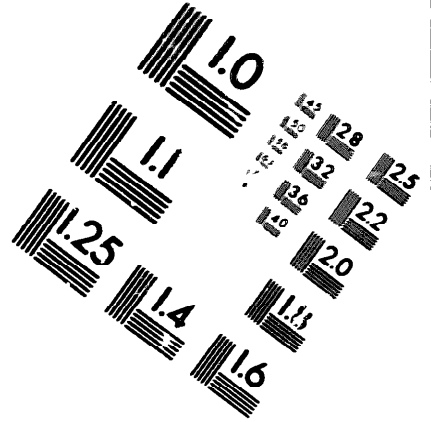
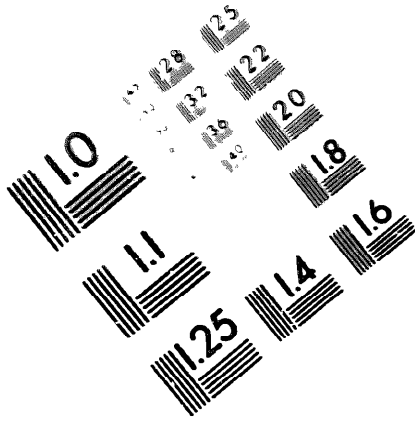
DATE





DEPARTMENT OF THE ARMY

MICROFORM
TEST TARGET



150 MM

1.0 mm (e = 81 mm)

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2.0 mm (e = 137 mm)

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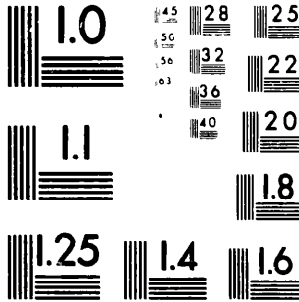
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2.5 mm (e = 177 mm)

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