

NOTE. This purchase description is issued for use only until superseded by an applicable Military Specification.

SAPD-278 ✓  
12 May 1965

SPRINGFIELD ARMORY

PURCHASE DESCRIPTION

RIFLE, CALIBER .22, M13

1. SCOPE

1.1 This specification covers manually operated, bolt-action, rimfire rifles of commercial design, chambered for caliber .22 long rifle cartridges, used for general training.

2. APPLICABLE DOCUMENTS

2.1 The following documents, of the issue in effect on date of invitation for bids or request for proposal, form a part of this specification to the extent specified herein:

SPECIFICATIONS

Federal

TT-L-215

- Linseed Oil, Raw, (for Use in Organic Coatings).

Military

MIL-P-116

- Preservation, Methods of.

MIL-C-566

- Cartridge, Ball, Caliber .22, Long Rifle (Commercial).

MIL-F-13088

- Finish, Protective, Tung (Chinawood) Oil Base (for Wooden Components of Small Arms).

MIL-W-13855

- Weapons, Small Arms, General Specification for.

MIL-I-45607

- Inspection Equipment, Supply and Maintenance of.

MIL-C-45662

- Calibration System Requirements.

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Table I. General characteristics

Weight (unloaded, with sight, without accessories)	8 to 10 pounds
Barrel length	24 to 29 inches
→ Type of sights:	
Rear	Redfield 75, or <u>approved</u> equal
Front	Redfield 68 globe target front sight, or approved equal, with standard set of inserts
→ Feed	Magazine
Trigger pull	4 to 6 pounds

3.2.2 Human engineering characteristics. In addition to meeting the design requirements specified herein, rifles shall meet with the approval of the bid sample evaluation and test agency (see 3.1) for human engineering characteristics such as size, shape, and balance deemed essential for general training purposes.

3.2.2.1 Size. The overall length shall be from 43 to 48 inches.

3.2.2.2 Shape. The stock shall have a drop of not more than 1 5/8 inch at the comb and not more than 2 1/4 inches at the heel. Measurements shall be made from the centerline of the bore.

3.2.2.3 Balance. The length of pull (distance from the trigger to the butt of the stock measured parallel to the centerline of the bore) shall be not less than 13 inches and not more than 13 3/4 inches. The center of balance shall be 8 to 10 inches forward of the trigger.

3.2.3 Barrel. The barrel shall be so fabricated that, upon assembly to the receiver, the requirements for accuracy and targeting hereinafter prescribed shall be met. The bore and chamber shall be free of scratches, cracks, seams, pits, and toolmarks.

3.2.4 Bolt assembly. The bolt shall be free of cracks, burs, toolmarks, scratches, and mutilations. It shall move freely through its full range of travel as evidenced by manual examination.

3.2.5 Trigger. The trigger shall return to its normal forward position immediately upon release after partial or complete trigger pull.

3.2.6 Sights. The front sight shall have no looseness as evidenced by manual examination. The rear sight shall be adjustable by hand. After adjustment, the sight shall maintain its setting during normal firing conditions.

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*Don't say it  
can't be plastic?*

3.2.11 Magazine. Each magazine shall be free of dents, cracks, burs, scratches, sharp edges, spread or bent lips, and other defects which may affect functioning of either the magazine or the rifle. It shall fit into its recess, be held firmly in place, and release freely as evidenced by manual examination. Each magazine shall be of the "box" type and have a capacity of from 5 to 7 cartridges.

3.2.12 Trigger pull. The trigger pull shall be free of creep and shall be within the range specified in table I when tested as specified in 4.2.3.1.2.1 and 4.3.1. Creep shall be interpreted to mean any detectable movement between the time positive resistance is met and the firing mechanism is released.

3.2.13 Functioning. Each rifle shall operate without malfunctions, unserviceable parts, punctured or ruptured cartridge cases, and loose stock or screws when tested as specified in 4.2.3.1.2.1 and 4.3.2. Malfunctions attributable to defective ammunition shall not be counted against the rifle being tested. Drawing the bolt entirely to the rear shall extract the cartridge or cartridge case from the chamber and eject it freely and completely out of the receiver. Returning the bolt forward to the closed position shall push the top cartridge from the magazine into the chamber. Thrusting the bolt forward sharply by hand in chambering a cartridge shall not fire the cartridge.

3.2.14 High-pressure resistance. Each rifle shall withstand the high-pressure resistance test (proof firing) specified in 4.2.3.1.2.1 and 4.3.3. Parts shall be free of cracks, seams, and other injurious defects after proof firing, as evidenced by visual examination, and the headspace shall be 0.042 inch minimum to 0.046 inch maximum.

3.2.15 Targeting. Sights shall be capable of being zeroed to the rifle within the limits of the adjustable windage and elevation index plates and still have additional adjustment remaining on the index plates in both directions. A series of 5 shots fired from the rifle at a range of 50 yards shall be within or cut the edge of a bull's-eye 4 inches in diameter when tested as specified in 4.2.3.1.2.1 and 4.3.4.

3.2.16 Accuracy. A series of 5 shots fired from the rifle at a range of 50 yards shall group within or cut the edge of a circle 1 inch in diameter when tested as specified in 4.2.3.1.2.1 and 4.3.5.

3.2.17 Reliability. Rifles shall be capable of withstanding a reliability test of 2,000 rounds without malfunctions or unserviceable parts when tested as specified in 4.2.3.1.1.1 and 4.3.6. At the completion of the test, rifles shall meet the targeting, accuracy, and trigger pull requirements of this specification (see 3.2.15, 3.2.16, and 3.2.12).

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- (a) The AQL's are specified as percent defective.
- (b) An individual AQL is specified for each defect, not for a group of defects.
- (c) Examination for packaging defects specified in 4.2.2.3.1 shall apply to each item of the applicable sample of rifles, interior packages, or exterior containers, as applicable.

4.2.2.3.1 Classification of defects for packaging. (Unless otherwise specified in each listed defect, the packaging requirements are specified on Packaging Data Sheet P7268282.)

<u>Categories</u>	<u>Defect</u>	<u>AQL</u>
Critical: None defined.		
Major:		
101	Illegible or incorrect marking.	1.0
102	Improper level of packaging and packing (see procurement documents).	1.0
103	Improper preservative application and drainage.	1.5
104	Improper cushioning and wrapping.	1.5
105	Improper size of bag, box, cell, and supports.	1.5
106	Improper closure of interior packages.	1.5
107	Improper packing (container oversize).	1.5
108	Improper closure and strapping of shipping container.	1.5
Minor:		
201	Workmanship (see 5.3).	4.0

#### 4.2.3 Testing.

4.2.3.1 Classification of tests. Testing of rifles shall be classified as follows:

- (a) Bid sample tests.
- (b) Quality conformance (production rifle) tests.

4.2.3.1.1 Bid sample testing. Bid sample testing shall be performed by the Government and shall consist of all quality conformance tests specified herein and the following test.

4.2.3.1.1.1 Reliability testing. After being found satisfactory in examination and all other tests, each bid sample rifle shall be subjected to the reliability test specified in 4.3.6.

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4.2.3.1.2 Quality conformance testing.

4.2.3.1.2.1 Trigger pull, functioning, high-pressure resistance, and targeting and accuracy firing testing. The contractor shall test each rifle for trigger pull, functioning, high-pressure resistance, and targeting and accuracy firing using the test methods specified in 4.3.1, 4.3.2, 4.3.3, 4.3.4, and 4.3.5 respectively. The tests for functioning and targeting and accuracy may be performed concurrently. Failure of a rifle to meet any of the tests shall cause rejection of the individual rifle.

4.2.3.1.2.2 Packaging testing.

4.2.3.1.2.2.1 Material certification. The contractor shall furnish the Government representative with certification that the packaging materials conform to the applicable packaging data sheets and specifications.

4.2.3.1.2.2.2 Determination of cleanliness. The contractor shall test items from each inspection lot for cleanliness using the test methods specified in 4.3.7.1. Sampling shall be in accordance with MIL-P-116.

4.2.3.1.2.2.3 Heat seal and vacuum retention. The contractor shall test level A unit packages from each inspection lot for heat seal and vacuum retention using the test methods specified in 4.3.7.2 and 4.3.7.3 respectively. Sampling shall be in accordance with MIL-P-116.

4.2.4 Inspection equipment.

4.2.4.1 Unless otherwise specified in procurement documents (see 6.1), responsibilities for acquisition, maintenance, and disposition of acceptance inspection equipment shall be in accordance with MIL-I-45607 and MIL-C-45662.

4.2.4.2 Ammunition. Cartridges loaded to develop a mean breech pressure of 31,000 to 33,000 pounds per square inch shall be used in the high-pressure resistance test. Cartridges for other firing tests shall be in accordance with MIL-C-566. Match grade cartridges shall be used for targeting and accuracy tests; however, standard velocity grade cartridges may be used for functioning (if fired separately) and reliability tests.

4.3 Test methods.

4.3.1 Trigger pull test. Rifles shall be tested for trigger pull requirement (see 3.2.12) at both the minimum and maximum limits of required adjustment using a Government approved measuring device. The rifle shall be cocked and the safety shall be in the fire position. The load shall be gradually applied to the center of the trigger and exerted in a line parallel to the axis of the bore. The trigger pull shall also be tested for creep by applying pressure manually to the trigger at a uniform rate of increase over a period of not less than 3 seconds.

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**4.3.2 Functioning test.** Rifles shall be tested for functioning requirement (see 3.2.13) by hand functioning and function firing. In performing this test, all cartridges shall be fed from the magazine. Prior to firing, five dummy cartridges shall be chambered, extracted, and ejected by hand operation of the bolt without pulling the trigger. Rifles shall then be function fired by firing at least five rounds. Chambering of each of the five rounds shall be accomplished by thrusting the bolt forward sharply. The safety device shall be checked (see 3.2.7) by attempting to fire the rifle with the safety device set at the safe position.

**4.3.3 High-pressure resistance test.** Rifles shall be tested for high-pressure resistance requirement (see 3.2.14) by firing one high-pressure test cartridge in each rifle. After proof firing, rifles shall be visually examined for cracks, deformations, and other evidence of damage, and cartridge cases shall be visually examined for bulges, splits, rings, and other defects caused by defective barrels. Headspace shall be checked using an approved measuring device.

**4.3.4 Targeting test.** Rifles shall be fired for targeting with the sights set at zero windage and elevation and aligned at 6 o'clock on the bull's-eye using post-type front sight inserts. The targets shall be checked to determine whether the targeting requirements have been met, and the rifles shall be checked to determine whether additional index plate adjustment is available (see 3.2.15).

**4.3.5 Accuracy firing test.** Rifles shall be shoulder fired or fired using a muzzle and elbow rest or a machine rest simulating shoulder firing for accuracy requirement (see 3.2.16). Each rifle may have a 5-shot warmup, prior to test, for adjustment of test equipment and rifle. Refiring any individual target of 5 shots will be permitted to eliminate nonrepresentative results due to ammunition "flyers." A "flyer" is defined as a shot hole which is a greater distance from the nearest shot hole than the extreme spread of the other four shots of the five-shot group. One refiring of any target will be permitted to eliminate nonrepresentative results induced by faulty test procedure or malfunctioning test equipment.

**4.3.6 Reliability test.** Rifles shall be tested for reliability requirement (see 3.2.17) by firing 2,000 rounds of ammunition. Cleaning and lubricating shall be performed after each 500 rounds and at the end of a day's firing. Upon completion of the reliability test, rifles shall be subjected to the trigger pull test and the targeting and accuracy firing tests specified in 4.3.1, 4.3.4, and 4.3.5 respectively.

**4.3.7 Packaging tests.**

**4.3.7.1 Determination of cleanliness.** The applicable surfaces (except for barrel bore and chamber) of each sample unit shall be subjected to the

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determination of cleanliness test in accordance with MIL-P-116, except that the wipe test shall not be applicable to parts with blued, black oxide or anodized protective coatings. The barrel bores and chambers shall be wipe tested for cleanliness using clean white bore cleaning swabs, and the degree of cleanliness shall be verified by comparison of test swabs with standard swab samples furnished by the contracting officer.

4.3.7.2 Heat seal. The sample level A unit packages shall be subjected to the heat seal test specified in MIL-P-116.

4.3.7.3 Vacuum retention.

4.3.7.3.1 A sufficient vacuum shall be drawn to cause the flexible barrier of level A unit packages to cling snugly to the enclosed item. Care shall be exercised to insure that an excessive amount of vacuum is not applied which might cause puncture or rupture of the barrier. Without releasing the vacuum, the opening in the barrier bag shall be sealed.

4.3.7.3.2 Interpretation of results. After remaining undisturbed at room temperature for 2 hours, the barrier shall be examined to determine whether it is still taut and retracts against the item when drawn away and quickly released.

5. PREPARATION FOR DELIVERY

5.1 Packaging data sheets. Quantity of rifles per pack shall be as specified under "Logistic Data" on Packaging Data Sheet P7268282. All other logistic data are for informational use only.

5.2 Preservation, packaging, packing, and marking. Rifles shall be preserved, unit packaged, packed, and marked in accordance with the requirements of Packaging Data Sheet P7268282.

5.3 Workmanship. Adequate controls shall be utilized to check for contamination of cleaning solvents and preservative oils. Heat seals shall be uniform in appearance. Sealing tape shall be applied to boxes uniformly and shall adhere to joints and seams.

6. NOTES

6.1 Ordering data. Procurement documents should specify the following:

- (a) Title, number, and date of this specification.
- (b) Shipping instructions for bid sample (see 3.1).
- (c) Marking of rifles if other than specified (see 3.3).
- (d) Selection of applicable levels of preservation and packaging and packing (see section 5).



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- (e) That packages opened for examination shall be repackaged by the contractor at the contractor's expense.
- (f) Place of final inspection and acceptance (see "Notes" in MIL-W-13855).
- (g) Responsibilities for furnishing acceptance inspection equipment (see 4.2.4.1).
- (h) Responsibilities for furnishing ammunition (see 4.2.4.2).
- (i) Government property to be furnished the contractor and responsibilities therefor.
- (j) Disposition of Government furnished property.

6.2 Rifles submitted as bid samples shall be of the latest commercially available design of each manufacturer (see 3.1).

6.3 When warranted, the following paragraph should be included in the written contract to cover the type of quality assurance system that is desirable for this item:

Contractor's quality assurance system. The contractor shall provide and maintain a quality assurance system in accordance with MIL-I-45208.

6.4 Color standards for stocks may be obtained from Commanding Officer, Springfield Armory, ATTN: SWESP-QAE, Springfield, Massachusetts 01101 (see 3.3.9.2).

Custodian:  
Army - WC

Preparing activity:  
Army - WC

**AIRC**

PREVIOUS EDITIONS ARE OBSOLETE.

FEDERAL ITEM NAME			PART OR DRAWING NO		FEDERAL STOCK NO.	
RIFLE CAL. 22 REMINGTON, MODEL 513T (M13) W/E			P940375J		1005-840-315H	

PART	FEDERAL STOCK NO.	PART NO.	NOMENCLATURE	MATERIAL	SPECIFICATION	QTY. PER. ITEMS
1	1005-336-0211	7265933	BAG	BARRIER	MIL-B-4002B	1
2		7790226	BOX	FIBERBOARD	PPP-B-635	1
3		7790229	CELL	FIBERBOARD	PPP-F-320	1
4		7790228	SUPPORT	FIBERBOARD, TYPE II	MIL-F-26862	1
5		7790227	SUPPORT	FIBERBOARD	PPP-F-320	1
6			TAPE, SIZE 1/2 X 6	TYPE I OR II	PPP-T-97	1
7	1005-336-0225	7267766	TUBE BORE	PAPER	MIL-P-3420	1
8			VCI TREATED MATERIAL, SIZE 4 X 16	TYPE I, CLASS I, STYLE C	MIL-P-3420	1
9			VCI TREATED MATERIAL, SIZE 18 X 48	TYPE I, CLASS I, STYLE C	MIL-P-3420	1
10			BAG, SIZE 5 X 9	TYPE I, CLASS E	MIL-B-117	1
11			BOX, SIZE 3 X 1 3/4 X 5 I.D.	STYLE II, TYPE A, CLASS A	PPP-B-566	1
12			VCI TREATED MATERIAL, SIZE 8 X 12	TYPE I, CLASS I, STYLE C	MIL-P-3420	1
13			BOX, SIZE 49 X 20 1/4 X 15 3/8 I.D.	OVERSEAS TYPE, STYLE A	PPP-B-601	1
14			BAG, SIZE 2 1/2 X 3	TYPE I, CLASS C	MIL-B-117	1
15			VCI TREATED MATERIAL, SIZE 3 X 12	TYPE I, CLASS I, STYLE C	MIL-P-3420	1
16			VCI TREATED MATERIAL, SIZE 4 X 4	TYPE I, CLASS I, STYLE C	MIL-P-3420	1
17			VCI TREATED MATERIAL, SIZE 6 X 6	TYPE I, CLASS I, STYLE C	MIL-P-3420	1
18			VCI TREATED MATERIAL, SIZE 4 X 4	TYPE I, CLASS I, STYLE C	MIL-P-3420	1
19			BOX, SIZE 49 X 20 1/4 X 15 3/8 I.D.	STYLE E, GRADE A, CLASS A	PPP-B-640	1
20			BOX, SIZE 49 X 40 X 38 1/2 I.D.	STYLE G, GRADE A, CLASS 2	PPP-B-640	1
21	3990-599-5326		PALLET,	TYPE I, CLASS A	MIL-P-3938	1
22			TAPE, SIZE 1/2 X 4 (8 PCS.)	TYPE I OR II	PPP-T-97	1

PREPARING ACTIVITY		DATE
ROC ISLAM ARSENAL		7/9/67
REVIS		DATE

CONTINUATION SHEET FOR PACKAGING DATA SHEET		
SHEET NO. 2	OF	11

FEDERAL ITEM NAME RIFLE CAL. 22 REMINGTON, MODEL 513T (M13) W/E	PART OR DRAWING NO. P8403758	FEDERAL STOCK NO. 1005-840-3758
<p align="center">PREPARATION FOR DELIVERY REQUIREMENTS FOR RIFLE CAL. 22 REMINGTON, MODEL 513T (M13) W/E</p>		
<p>1. MATERIALS, METHODS, PROCESSES AND PROCEDURES - THE MATERIALS, METHODS, PROCESSES AND PROCEDURES UTILIZED IN THE PREPARATION OF RIFLES FOR SHIPMENT AND STORAGE SHALL BE AS SPECIFIED HEREIN. ANY DEVIATIONS FROM THE PROCESSES AND PROCEDURES SPECIFIED SHALL REQUIRE PRIOR APPROVAL OF THE PREPARING ACTIVITY. PRESERVATIVE OIL SPECIFIED HEREIN SHALL CONFORM TO VV-L-800 AND THE VOLATILE CORROSION INHIBITOR (VCI) TREATED MATERIAL SHALL CONFORM TO TYPE I OF MIL-P-3420.</p>		
<p>2. PRESERVATION AND PACKAGING.</p>		
<p>2.1 LEVEL A.</p>		
<p>2.1.1 CLEANING - THE RIFLE SHALL BE DISASSEMBLED AS NECESSARY, TO ACCOMPLISH THE REQUIRED CLEANING SPECIFIED HEREIN, UNLESS OTHERWISE SPECIFIED, ALL METALLIC SURFACES SHALL BE THOROUGHLY CLEANED BY PROCESS C-3 OF MIL-P-116. THE STOCK SHALL BE CLEANED BY PROCESS C-1 OF MIL-P-116 PRIOR TO CLEANING BY PROCESS C-3 OF MIL-P-116, SURFACES OF PARTS SUBJECTED TO BURNED POWDER RESIDUES SUCH AS BOLT ASSEMBLY AND RECEIVER, SHALL BE SCRUBBED CLEAN WITH A NON-METALLIC BRISTLE BRUSH SATURATED WITH RIFLE BORE CLEANER CONFORMING TO MIL-C-372, FOLLOWED WITH A WASH OF STODDARD SOLVENT CONFORMING TO P-D-680.</p>		
<p>2.1.1.1 SPECIAL CLEANING - PRIOR TO CLEANING AS SPECIFIED IN 2.1.1, THE BARREL BORE AND CHAMBER SHALL BE CLEANED WITH METALLIC BRISTLE BRUSHES CONFORMING TO DRAWING 5364179 AND SWABS SATURATED WITH RIFLE BORE CLEANER. THE BRUSHES AND SWABS SHALL BE PASSED THROUGH THE BARREL AS MANY TIMES AS NECESSARY TO OBTAIN THE REQUIRED CLEANLINESS. THE ABOVE CLEANING SHALL BE FOLLOWED WITH A WASH OF A STODDARD SOLVENT CONFORMING TO P-D-680.</p>		
<p>2.1.2 DRYING - ALL CLEANED SURFACES SHALL BE THOROUGHLY DRIED PRIOR TO PRESERVATION, DRYING SHALL BE ACCOMPLISHED IN ACCORDANCE WITH D-1 OF MIL-P-116 EXCEPT THAT THE BARREL BORE AND CHAMBER SHALL BE DRIED IN ACCORDANCE WITH PROCEDURE D-4 OF MIL-P-116 USING CLEAN DRY SWABS.</p>		
<p>2.1.3 PRESERVATIVE APPLICATION - THE RIFLE SHALL BE PRESERVED WITH PRESERVATIVE OIL CONFORMING TO VV-L-800 AND VCI TREATED MATERIAL CONFORMING TO TYPE I OF MIL-P-3420, APPLIED AS SPECIFIED HEREIN.</p>		
<p>2.1.3.1 OIL APPLICATION - THE METALLIC SURFACES OF THE RIFLE SHALL BE COATED WITH PRESERVATIVE OIL CONFORMING TO VV-L-800 APPLIED BY ANY APPLICABLE PROCEDURE OF MIL-P-116. THE RIFLE SHALL BE DRAINED OF EXCESS OIL PRIOR TO REASSEMBLY AND PACKAGING. THE DRAINING POSITION SHALL BE CHANGED, AS NECESSARY, TO ACCOMPLISH THOROUGH DRAINAGE.</p>		
<p>PREPARING ACTIVITY ROCK ISLAND ARSENAL</p>		<p>DATE 7/10/67</p>
<p>REVISION</p>		<p>DATE</p>
<p align="center">CONTINUATION SHEET FOR PACKAGING DATA SHEET</p>		
<p>SHEET NO. 3</p>		<p>OF 8</p>

AMSW- Form 1066-R, 12 APR 66

FEDERAL ITEM NAME RIFLE CAL. 22 REMINGTON, MODEL 513T (M13) W/E	PART OR DRAWING NO. P8403758	FEDERAL STOCK NO. 1005-840-3758
<p>2.1.4 UNIT PACKAGING PROCEDURE:</p> <p>A. DISASSEMBLE THE FRONT AND REAR SIGHTS FROM THE RIFLE.</p> <p>B. WRAP THE FRONT SIGHT WITH VCI TREATED MATERIAL (PART 16).</p> <p>C. WRAP THE REAR SIGHT WITH VCI TREATED MATERIAL (PART 17).</p> <p>D. WRAP THE FRONT SIGHT INSERTS IN VCI TREATED MATERIAL (PART 18) AND INSERT INTO A BAG (PART 14). CLOSE THE BAG BY HEAT SEALING.</p> <p>E. INSERT THE WRAPPED SIGHTS (FRONT AND REAR) AND THE BAGGED INSERTS IN A BOX (PART 11).</p> <p>F. CLOSE THE BOX AND INSERT IT INTO A BAG (PART 10). CLOSE THE BAG BY HEAT SEALING.</p> <p>G. LOCATE THE BOXED SIGHTS AND INSERTS IN BOX (PART 2) AS INDICATED ON SHEET 7.</p> <p>H. WRAP THE SLING 6544058 ( ONE REQUIRED) IN VCI TREATED MATERIAL (PART 12).</p> <p>I. INSERT A VCI TREATED BORE TUBE (PART 7) IN THE BARREL BORE OF THE RIFLE.</p> <p>J. WRAP THE REAR SIGHT MOUNTING AREA WITH VCI TREATED MATERIAL (PART 8), THE FRONT SIGHT MOUNTING AREA WITH VCI TREATED MATERIAL (PART 15) AS INDICATED ON SHEET 7.</p> <p>K. INSERT THE PARTIALLY WRAPPED RIFLE AND WRAPPED SLING INTO THE VCI LINED BAG (PART 1).</p> <p>L. FOLD THE VCI LINER IN THE BAG (PART 1) OVER THE BUTT OF THE RIFLE.</p> <p>M. REDUCE THE INCLUDED AIR VOLUME WITHIN THE BAG TO A PRACTICABLE MINIMUM AND HEAT SEAL THE BAG.</p> <p>N. INSERT THE PACKAGED RIFLE IN THE REAR SUPPORT (PART 5) AND FRONT SUPPORT (PART 4) AS INDICATED ON SHEET 7.</p> <p>O. LOCATE THE SUPPORTED PACKAGED RIFLE IN BOX (PART 2) AS INDICATED ON SHEET 7.</p> <p>P. LOCATE THE CELL (PART 3) IN THE BOX (PART 2).</p> <p>Q. CLOSE THE BOX (PART 2) AND SECURE WITH TAPE (PART 6) AS INDICATED ON SHEET 7.</p>		
PREPARING ACTIVITY ROCK ISLAND ARSENAL		DATE 7/10/67
REVISION		DATE
SHEET NO. 4		OF 8

CONTINUATION SHEET FOR PACKAGING DATA SHEET

AMSWE 1066-R, 12 APR 66

FEDERAL ITEM NAME RIFLE CAL. 22 REMINGTON, MODEL 513T (M13) W/E	PART OR DRAWING NO. PB403758	FEDERAL STOCK NO. 1005-840-3758
<p>2.2. LEVEL B.</p> <p>2.2.1. CLEANING, DRYING AND PRESERVATION SHALL BE AS SPECIFIED FOR LEVEL A.</p> <p>2.2.2. UNIT PACKAGING - THE RIFLE SHALL BE PACKAGED AS SPECIFIED FOR LEVEL A WITH THE FOLLOWING EXCEPTIONS:</p> <p>A. THE UNIT PACKAGE SHALL BE METHOD 1 OF MIL-P-116.</p> <p>B. THE FRONT AND REAR SIGHTS AND INSWERTS SHALL BE PACKAGED AS SPECIFIED IN 2.1.4 EXCEPT THE BAG (PART 10) OVER THE BOX (PART 11) WILL BE OMITTED.</p> <p>C. THE RIFLE SHALL BE PACKAGED AS SPECIFIED FOR LEVEL A EXCEPT, THE RIFLE SHALL BE WRAPPED WITH VCI TREAT MATERIAL (PART 9). OPERATIONS USING PARTS 1, 8 AND 15 WILL BE ELIMINATED.</p> <p>2.3. LEVEL C.</p> <p>2.3.1. CLEANING, DRYING, PRESERVATION AND PACKAGING SHALL AFFORD ADEQUATE PROTECTION AGAINST CORROSION, DETERIATION AND DAMAGE DURING SHIPMENT FROM THE SUPPLY SOURCE TO THE FIRST RECEIVING ACTIVITY FOR IMMEDIATE USE.</p> <p>3. PACKING.</p> <p>3.1. LEVEL A.</p> <p>3.1.1. TEN RIFLES, UNIT PACKAGED AS SPECIFIED IN 2.1 SHALL BE PACKED IN A CLEATED PLYWOOD BOX (PART 13).</p> <p>3.1.2. CLOSURE OF THE BOX (PART 13) SHALL BE IN ACCORDANCE WITH THE APPENDIX TO PPP-B-601.</p> <p>3.2. LEVEL B.</p> <p>3.2.1. TEN RIFLES UNIT PACKAGED AS SPECIFIED IN 2.2 SHALL BE PACKED IN A TRIPLE WALL FIBERBOARD BOX (PART 19).</p> <p>3.2.2. CLOSURE OF BOX (PART 19) SHALL BE IN ACCORDANCE WITH THE APPENDIX TO PPP-B-640.</p> <p>3.2.3. PALLETIZED UNIT LOAD - WHEN AUTHORIZED BY THE PROCURING ACTIVITY, A QUANTITY OF UNIT PACKAGES, NOT TO EXCEED FIFTY (50) RIFLES SHALL BE PACKED IN A FIBERBOARD BOX (PART 20). BOX SHALL BE SECURED TO A PALLET (PART 21) WITH TWELVE (12) LARGE HEAD NAILS. THE FLAPS OF THE BOX CAP SHALL BE FORMED INTO A LID BY SECURING EACH CORNER WITH TWO (2) STRIPS OF TAPE (PART 22) AS INDICATED ON SHEET 6. SHIPMENT OF LESS THAN THIRTY (30) RIFLES SHALL BE PACKED AS SPECIFIED IN 3.2.1.</p>		
PREPARING ACTIVITY ROCK ISLAND ARSENAL		DATE 7/10/67
REVISION		DATE
SHEET NO. 5		OF 8

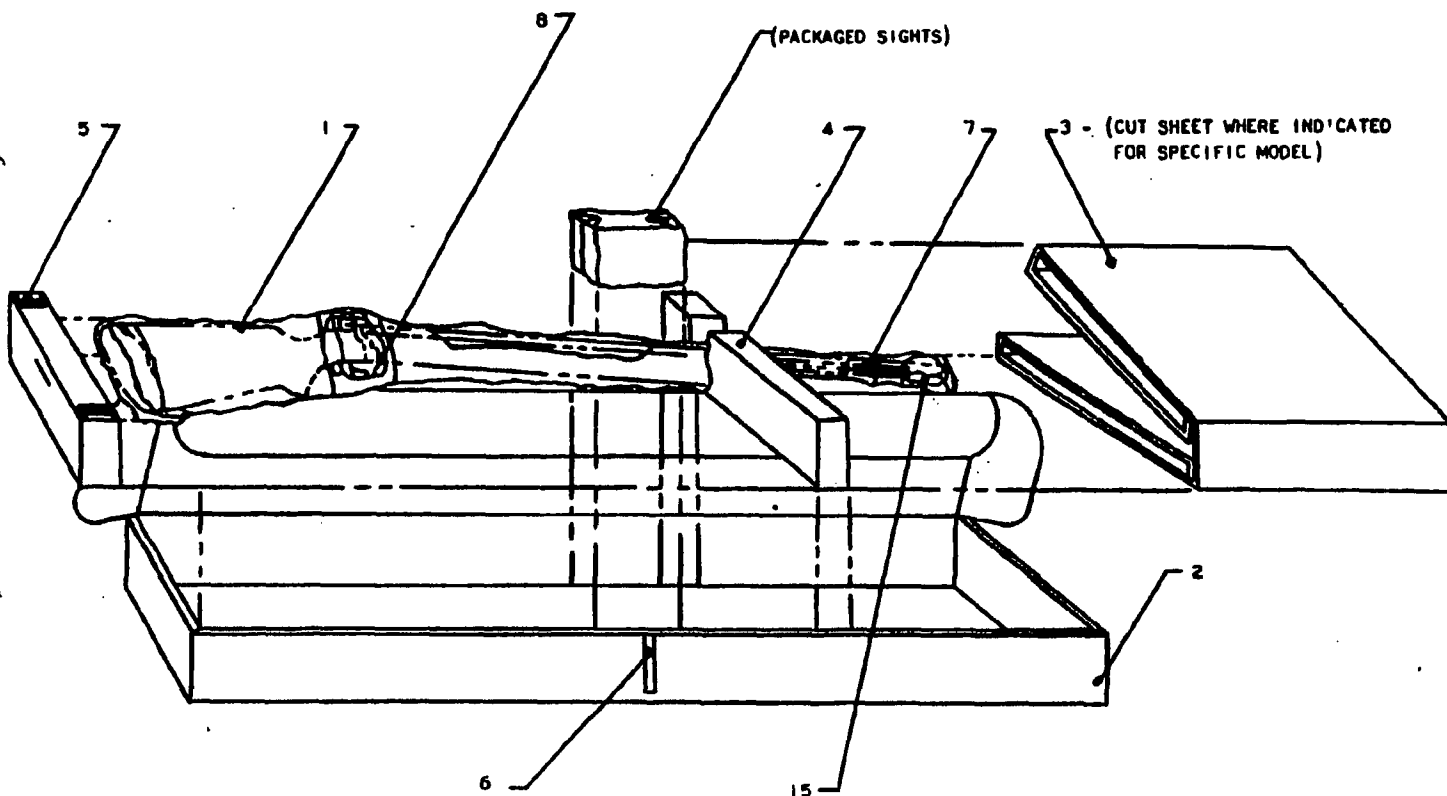
## CONTINUATION SHEET FOR PACKAGING DATA SHEET

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FEDERAL ITEM NAME RIFLE CAL. 22 REMINGTON, MODEL 513T (M13) W/E	PART OR DRAWING NO. P6403758	FEDERAL STOCK NO. 1005-840-3758
<p>3.2.4 CLOSURE SHALL BE EFFECTED WITH TWO (2) GIRTHWISE AND TWO (2) LENGTHWISE STRAPS CONFORMING TO TYPE 1, CLASS B OF QQ-S-781, SIZE 5/8 X .020 LENGTH AS REQUIRED.</p> <p>3.3 LEVEL C.</p> <p>3.3.1 RIFLES SHALL BE PACKED TO AFFORD ADEQUATE PROTECTION AGAINST DAMAGE DURING DIRECT SHIPMENT FROM THE SUPPLY SOURCE TO THE FIRST RECEIVING ACTIVITY FOR IMMEDIATE USE.</p> <p>4. MARKING - INTERIOR PACKAGES AND SHIPPING CONTAINER SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-129.</p>		
<p>PREPARING ACTIVITY ROCK ISLAND ARSENAL</p>		<p>DATE 7/10/67</p>
<p>REVISION</p>		<p>DATE</p>
<p>CONTINUATION SHEET FOR PACKAGING DATA SHEET</p>		
<p>SHEET NO. 6</p>		<p>OF 8</p>

AMSWE F 1066-R, 12 APR 66

FEDERAL ITEM NAME RIFLE CAL. 22 REMINGTON, MODEL 513T (M13) W/E	PART OR DRAWING NO. PB403758	FEDERAL STOCK NO. 1005-840-3758
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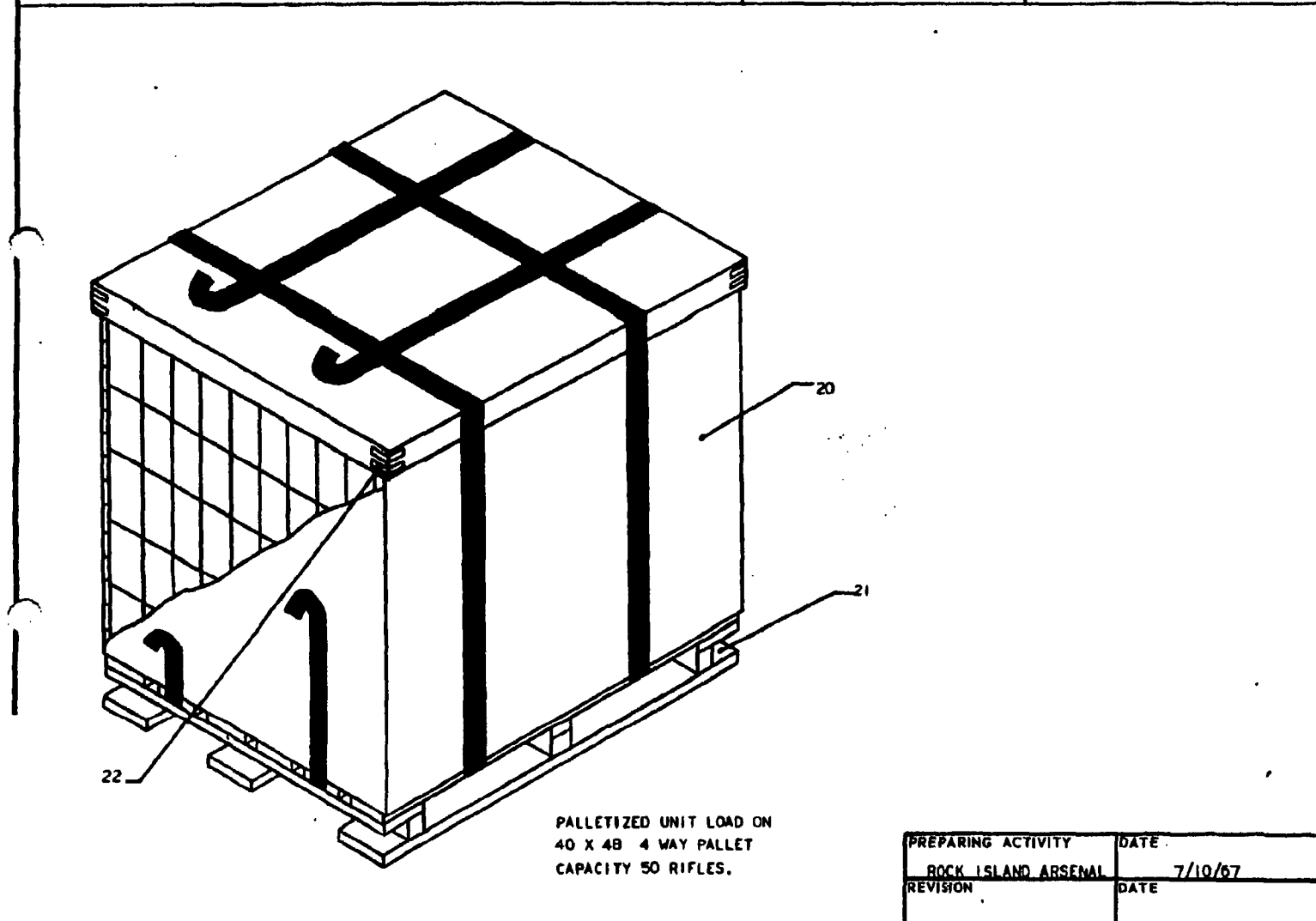
PREPARING ACTIVITY ROCK ISLAND ARSENAL	DATE 7/10/67
REVISION	DATE
SHEET NO. 7	OF 8

CONTINUATION SHEET FOR PACKAGING DATA SHEET

AMSW F 1066-R, 12 APR 66



FEDERAL ITEM NAME RIFLE CAL. 22 REMINGTON, MODEL 513T (M13) W/E	PART OR DRAWING NO. P8403758	FEDERAL STOCK NO. 1005-840-3758
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PREPARING ACTIVITY ROCK ISLAND ARSENAL	DATE 7/10/67
REVISION	DATE
SHEET NO. 8	OF 8

CONTINUATION SHEET FOR PACKAGING DATA SHEET

AMSWR Form 1066-R, 12 APR 66