

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

DISPENSER, MINE: GROUND VEHICLE, M128: PREPARATION FOR SHIPMENT AND STORAGE

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SECTION		<u>Paragraph</u>	<u>Page</u>
I. INTRODUCTION			
	Scope -----	1	3
	Levels of Preservation, Packaging, and Packing -----	2	3
	General -----	3	3
	Reporting of Equipment Publications Improvements -----	4	3
II. GENERAL INSTRUCTIONS			
	General -----	5	4
	Disassembly -----	6	4
	Cleaning and Drying -----	7	7
	Treatment and Painting -----	8	8
	Lubrication -----	9	9
	Preservation -----	10	9
	Marking -----	11	10
	Use and Handling of Cleaning and Preservation Materials -----	12	10
III. SPECIAL PRESERVATION AND PACKING INSTRUCTIONS			
	General -----	13	13
	Liquid Cooling System -----	14	13
	Engine -----	15	13
	Engine Accessory Group -----	16	19
	Fuel Tank -----	17	20
	Coolant Heater -----	18	20
	Gears -----	19	20
	Leveling Jacks, Swivel and Lock Pins, Trunnion Axle, and Wheel Bearings -----	20	21
	Drive Chain -----	21	21
	Belt Pulleys and Drive Belts -----	22	21
	Brakes -----	23	21
	Hydraulic Reservoir and Hydraulic Control System (Except Hydraulic Brakes) -----	24	22
	Unprotected Exterior Metal Surfaces -----	25	22
	Wheels, Axles and Bearings -----	26	23

Rubber Tires -----	27	23
Pumps -----	28	23
Electric Components (other than Engine Accessories) -----	29	23
Hose and Hose Couplings -----	30	24
Equipment Accessory Group -----	31	24
Lamps, Reflectors, and Mirrors -----	32	26
Meters, Gages, and Instrument Panels -----	33	26
Identification Plates -----	34	26
Batteries -----	35	26
Technical Publications -----	36	26
Equipment Logbook -----	37	26
Intermediate Packaging -----	38	26
 IV. GENERAL PACKING AND SHIPPING INSTRUCTIONS		
General -----	39	28
Oversea Address Marking -----	40	28
Loading -----	41	30
 V. REPROCESSING		
Dispenser Fitted Cover -----	42	31
Operator's Control Box and Control Cables -----	43	31
Launcher Assembly -----	44	31
Batteries -----	45	31
Magazine Gearbox, Pump Drive Assembly, Rotary Actuator Case, and Vehicle Speed Sensing System Gearbox -----	46	31
Hose and Hose Couplings -----	47	31
Electronic Components -----	48	31
Rubber Tires -----	49	31
Wheels, Axles and Bearings -----	50	31
Hydraulic Reservoir -----	51	31
Brakes -----	52	32
Drive Belts -----	53	32
Gear Housings -----	54	32
Engine Accessory Group -----	55	32
Liquid Cooling System -----	56	32
Fuel Tank -----	57	32
Reflectors -----	58	32
 APPENDIX I. REFERENCES -----		33

SECTION I

INTRODUCTION

1. Scope. The purpose of this bulletin is to provide the general requirements for the preservation, packaging, packing, and marking of M128 Ground Vehicle Mine Dispenser (GVMD).

2. Levels of Preservation, Packaging, and Packing. This bulletin provides for Level A preservation, packaging, and packing in accordance with AR 700-15. Level A provides protection in open and shed storage, and during overseas shipment when deck loading or over-the-beach delivery will be encountered.

3. General. The preservation, packaging, and packing instructions contained in this bulletin are required

to afford protection against corrosion, deterioration, and damage during storage and shipment. Applicable documents are listed in Appendix I of this TB.

4. Reporting of Equipment Publications 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 Blank Forms) and forwarded directly to Commander, US Army Armament, Munitions and Chemical Command, ATTN: DRSMC-MAS (R) Rock Island, IL 61299-5001. A reply will be furnished directly to you.

SECTION II

GENERAL INSTRUCTIONS

5. General. The following general instructions cover the processes involved in the preparation for shipment and storage of M128 GVMD, including the safe use and handling of related materials. Methods of cleaning, drying, unit protection, types of preservation, and methods of application are described in TM 38-230-1. Refer to SB 38-100 for sources of materials and equipment used in cleaning, preservation, packaging, and packing.

6. Disassembly.

a. Disassembly. To facilitate shipments to ports, overseas, or to facilitate loading and storage, the four leveling jacks will be raised to their highest adjustment and rotated to the stowed position. The locking pin will be engaged in each jack. The lower, retractable lunette will be moved to the inner position and secured with locking pin. Four side reflectors will be removed (two from front sides of dispenser and two from rear sides), and screws, washers, lens and gasket secured to each reflector housing with tape. Other equipment, including reflectors, will be preserved and stored in the on vehicle equipment (OVE) storage box as follows:

(1) On Vehicle Equipment (OVE). The OVE for the dispenser consists of one spade, one fire extinguisher, one mine dispenser manual crank, one tire hand crank, four leveling jack hand cranks, one inadvertent mine launch prevention pin assembly, two

safety chain shackles with attaching hardware and tools, one tools roll, one tire gauge, one pair of pliers, two screwdrivers, one double-end socket, three wrenches, one rawhide mallet and one socket wrench bar. The double-end socket will be coated with P-19 preservative and installed in the large round tube located in the OVE cabinet under the operator's control box storage cabinet. The socket wrench bar will be coated with P-19 preservative and installed in the smaller round tube located in the OVE cabinet. The tire gauge, pliers, screwdrivers, and wrenches will be coated with P-19 preservative and individually wrapped in barrier material, type II, grade A, class 2, MIL-B-121, and secured with tape, PPP-T-42. These tools will be packed into the tools roll, the roll folded tightly and installed on the top shelf inside the operator's control box storage cabinet. The rawhide mallet will be installed in the circular tube located on the side wall inside the operator's control box storage cabinet. The spade, mine dispenser manual crank, tire hand crank, and four leveling jack hand cranks will each be coated with P-19 preservative and stored in the wood OVE storage box as shown in Figures 1 and 2. The fire extinguisher, inadvertent mine launch prevention pin assembly (wrap pendant around pin), two safety chain shackles (coat with P-19 preservative) and four reflectors are each to be placed in fiberboard boxes, PPP-B-6361, the boxes sealed with tape, PPP-T-76, and stored in the wood OVE storage box as shown in

PACKAGING MATERIAL

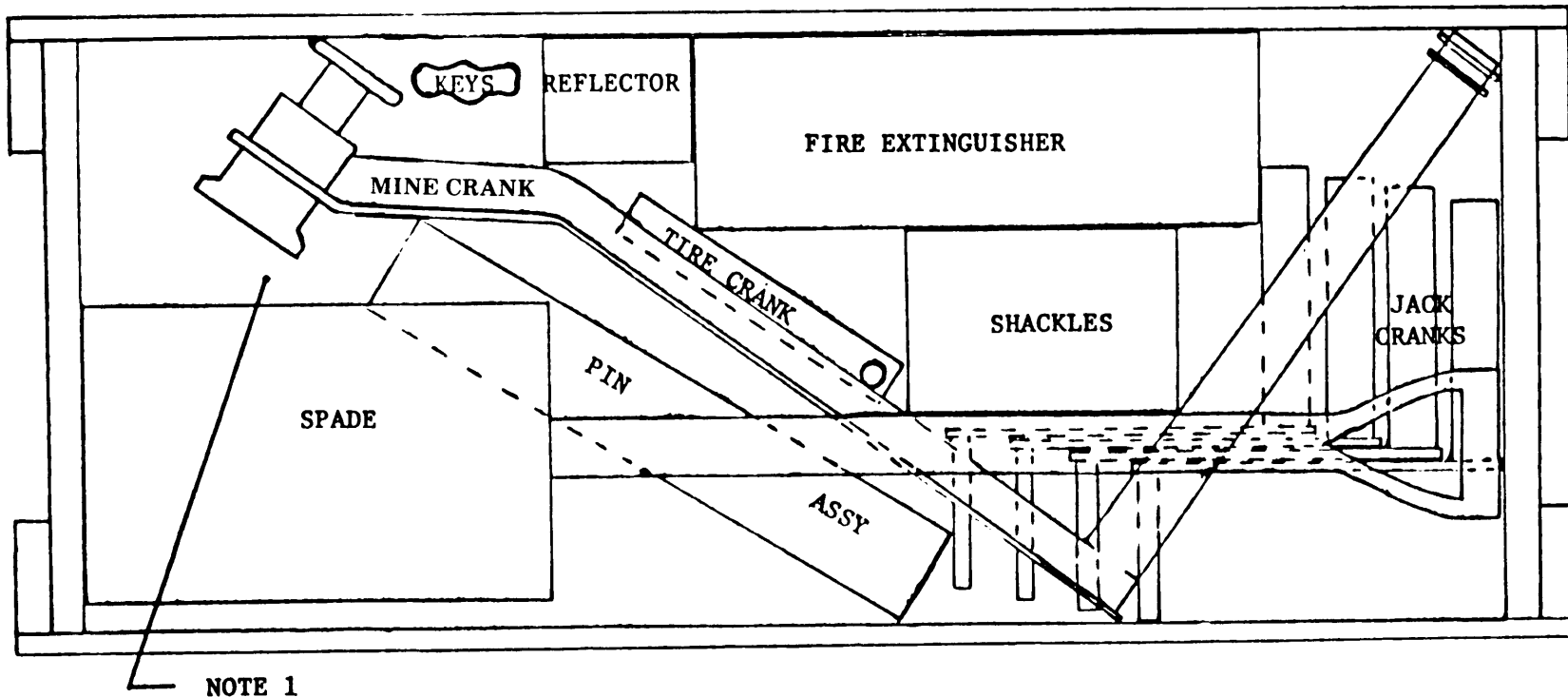
BOX, WOOD - CLASS 2, STYLE 4, PPP-B-621. EXCEPT TOP TO BE CONSTRUCTED FROM 1/2 IN. THICK, 5 PLY PLYWOOD, GRADE CD, BONDED WITH EXTERIOR GLUE, NN-P-530. OUTSIDE TO BE COMPLETELY PAINTED WITH ENAMEL, CAMOUFLAGE, COLOR FOREST GREEN NO. 34079, MIL-E-52798.
INSIDE DIMENSION: 38 1/2 X 15 7/8 X 5 1/4.

BOX, FIBERBOARD - TYPE CF, CLASS WEATHER RESISTANT, GRADE W6c, STYLE RSC, PPP-B-636.
INSIDE DIMENSION:- FIRE EXTINGUISHER: 14 7/8 X 5 1/8 X 5. -SHACKLES (2): 7 X 4 5/8 X 5.
- REFLECTORS (4): 4 7/8 X 3 7/8 X 2 7/8. -MINE PIN ASSY: 16 1/4 X 2 3/8 X 2 3/8.

BAG, BARRIER - TYPE I, CLASS B, MIL-B-117. DIMENSIONS - BELTS: 10 X 18 MIN KEYS: 3 X 4 MIN.

FILLER - FIBERBOARD, WEATHER RESISTANT, PPP-F-320 AND/OR CUSHIONING, PPP-C-1797.

TAPE - PPP-T-76 FOR FIBERBOARD BOX.



NOTE 1: Two belts in bag, packed in this area on top of spade and crank. Removed from figure for clarity.

Figure 1: Packing configuration for OVE wood box.