

**TM 11275-15/3C**

U.S. MARINE CORPS TECHNICAL MANUAL

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**PRINCIPAL TECHNICAL  
CHARACTERISTICS OF  
U.S. MARINE CORPS  
ENGINEER EQUIPMENT**



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**TM 11275-15/3C**

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DEPARTMENT OF THE NAVY  
Headquarters, U.S. Marine Corps  
Washington, D.C. 20380-0001

30 September 1991

1. This Manual is effective upon receipt. It provides the principal technical characteristics of U.S. Marine Corps engineer equipment. This Manual supersedes TM 11275-15/3B dated 31 August 1987.
2. Notice of discrepancies and suggested changes to this Manual should be submitted directly to the Commanding General, Marine Corps Research, Development and Acquisition Command (Code PSD), Quantico, Virginia 22134-5080 on NAVMC 10772.

BY DIRECTION OF THE COMMANDANT OF THE MARINE CORPS

OFFICIAL:



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## SECTION I

## INTRODUCTION

1-1. SCOPE . This manual provides easy-to-use reference data for most items of Marine Corps engineer equipment. Equipment description sheets (Section II) which make up the bulk of the manual provide the principal physical and technical characteristics of the equipment, including, when applicable, fuel and power requirements, power outputs, and major components. If available, photographs or drawings of the equipment are provided. For more complete data on any item, refer to the appropriate technical manual or stocklist (SL-3 or SL-4) for the particular equipment.

1-2. GENERAL ARRANGEMENT. To make locating data easier and quicker, two separate cross-reference listings of Marine Corps engineering equipment are provided in addition to individual description sheets on each item.

a. Equipment Listing by Functional Category This listing (see Table A-1) consists of groupings of functionally similar items of equipment. The functional categories (drilling machines, lights, and floodlight sets, etc.) are listed alphabetically. The listing provides equipment nomenclature, national stock number (NSN), equipment item designator (ID) number, Table of Authorized Materiel Control Number (TAMCN), and a reference to the equipment description sheet in Section II where complete data on the equipment are given.

b. Equipment Listing by TAMCN Sequence This listing (See Table B-1) is arranged in alpha-numeric TAMCN sequence. It provides the same basic data on the equipment as the functional category listing. It should be noted that some TAMCN are common to more than one item of equipment. Items with common TAMCN are listed successively with the standard, preferred, or latest item listed first.

c. Equipment Description Sheets. These description sheets (Section II) are arranged in alpha-numeric TAMCN sequence. They provide detailed technical and physical characteristics of the equipment and include illustrations, if available.

d. Equipment Not Shown in Section II. This listing (See Table C-1) consists of items not included in Section II of this manual. Items in this group include ancillary equipment and those items scheduled to be phased out as the replacement items are put into service.

English-Metric Conversions. This table (See Table D-1) contains a helpful chart showing volume, weight, length, and temperature conversions from English to metric units.

1-3. METHODS OF LOCATING EQUIPMENT DATA. The method to be used to locate equipment data in this manual depends upon the basic information available.

a. If the functional category is known, e.g. floodlight, find the functional category in Table A-1; then refer to the desired sub-item. If more detailed information is required than is presented in this table, refer to the indicated page in Section II.

b. If the TAMCN is known, refer to the alpha-numeric listing (Table B-1) to find the equipment. If more detailed information is required than is presented in this table, refer to the indicated page in Section II.

1-4. EQUIPMENT DESCRIPTION SHEET FORMAT. Each end item is given a separate data page. Data provided are self explanatory. Some special instructions on the use of the data pages are provided below:

a. Action Code. The action code listed for each item refers to the command office responsible for that particular item. Inquiries should be directed to the appropriate office; addresses and phone numbers are provided below:

CODE	<u>PROGRAM OFFICE</u>	<u>ADDRESS</u>	<u>PHONE</u>
C2I	Intelligence Systems	CG, MCRDAC Quantico, VA 22134-5080	AV 278-2101 COM (703) 640-2101
C21P	Processing		AV 278-2581 COM (703) 640-2581
SSE	Engineer Systems	CG, MCRDAC Quantico, VA 22134-5080	AV 278-2241/ 42/43/44/45 COM (703) 640- 2241/42/43/44/45
SSEA	Support/Aviation		
SSEC	Mine/Countermine		
SSEE	Combat Engineer		
SSC	Combat Service Support Systems	CG, MCRDAC Washington, D. C. 20380-0001	AV 226-1148/49 COM (703) 696-1148/49
SSCG	General Property		AV 226-1146/47 COM (703) 696-1146/47
SSCN	Nuclear, Biological, Chemical		AV 226-1065/66 COM (703) 696-1065/66
SST	Training Systems	CG, MCRDAC Quantico, VA 22134-5080	AV 278-2686/2886 COM (703) 640-2686/2886
837-2/4	Marine Corps Logistics Base	CG, MCLB Albany, GA 31704-5000	AV 567-5436/6596 567-6530/31/32 COM (912) 439-5436/6595/96

b. Square Stowage/Cubic Measure Entries. The term "square stowage/cubic measure" is used in this manual to indicate the floor or deck area, in square feet/cubic feet, required by an item. Square stowage/cubic

measure figures are most useful for those items which cannot be stacked; however, this manual provides square stowage/cubic measure information on most items, including those that can be stacked. Square stowage/cubic measure figures shown in this manual are rounded off to the nearest tenth. They do not include factors for additional space that may be required for maneuvering or tiedown.

c. Containers for Sets and Kits. Many sets or kits of tools, accessories, and expendable supplies listed in this manual are issued without containers. Since containers may be constructed to suit the particular needs of the unit, dimensions and weights of the carrying case/chest for such sets and kits will be included, if available. No operating data is provided since the tools, while in use, can be greatly dispersed.

1-5. ABBREVIATIONS. The following abbreviations are used:

AAV	Assault Amphibian Vehicle
Btu	British thermal unit
Btu/h	British thermal unit per hour
CFM	Cubic feet per minute"
cu yd	cubic yard
ft <sup>2</sup>	square foot/feet
ft <sup>3</sup>	cubic foot/feet
fps	frames per second
gal	gallon(s)
gph	gallon(s) per hour
gpm	gallon(s) per minute
°F	degrees Fahrenheit
H <sub>2</sub> O	water
hp	horsepower
hr	hour(s)
Hz	Hertz
ID	item designator number
in	inch(es)
ISO/ANSI	International Standard Organization/American National Standard Institute
Kw	Kilowatt(s)
lb	pound(s)
m	meter(s)
MCS	Marine Corps Standard
MEP	mobile electrical power
MLC	Military Load Classification
MM	millimeter(s)
NSN	National Stock Number
PF	power factor
psi	pounds per square inch
psig	pounds per square inch gauge
Qt	quart
Qty	quantity
SCFM	Square Cubic Feet per Minute
TAMCN	Table of Authorized Materiel Control Number
USMC	United States Marine Corps
v	volt(s)
Vac	volt(s) alternating current
Vdc	volt(s) direct current

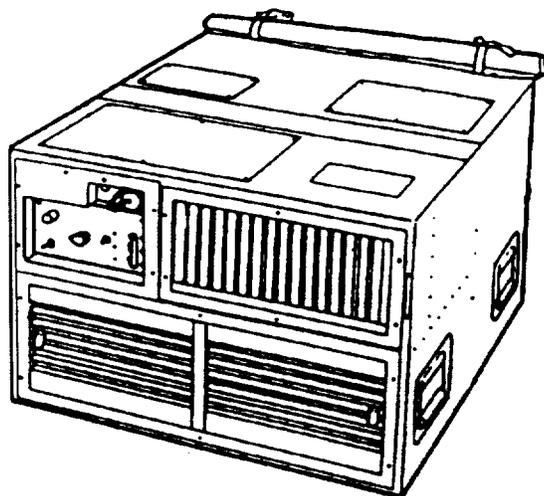
SECTION II  
EQUIPMENT DESCRIPTION SHEETS

AIR CONDITIONER, MCS, HORIZONTAL, 60 HZ, 9,000 BTU

TAMCN B0001

NSN 4120-01-193-4998  
4120-00-164-7420  
4120-01-093-3385

ID 07579D  
07579C  
07579B



DESCRIPTION AND FUNCTION

The Air Conditioner, MCS, Horizontal, 60 Hz, 9,000 Btu is a horizontally-mounted air conditioner driven by an air-cooled electric motor and designed for use in shelters, vans, and trailers in mobile, portable, and transportable applications. The unit provides complete environmental air conditioning including cooling, heating, ventilation, dehumidification, and filtering.

Action Code: SSEA

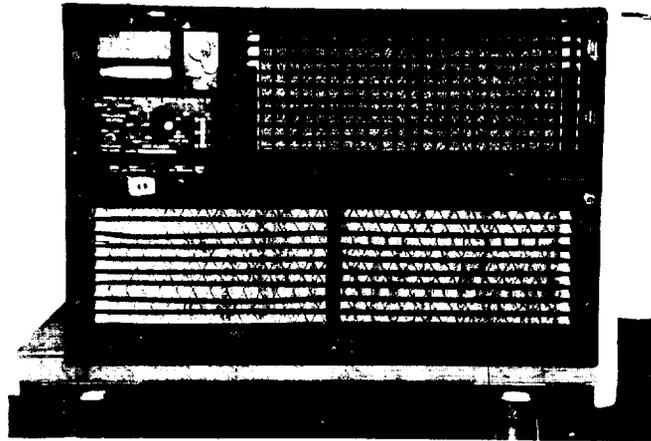
OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	200 lb.	235 lb
Width:	23.8 in	30 in
Length:	26.8 in	27 in
Height:	16.1 in	22 in
Cube:	5.9 ft <sup>3</sup>	10.3 ft <sup>3</sup>
Square Stowage:	4.4 ft <sup>2</sup>	5.6 ft <sup>2</sup>
Capacity: Btu/h (Cooling) 10,000 (Heating) 7,000		Power Source Requirements: Frequency: 60 Hz
Nominal Cooling Capacity: 9,000		Voltage/Phase: 208 V/3 Phase
Optimal Temperature Range: Cooling: 0° to 120°F		Wires: 4 wire
Heating: -50° to 80°F		Maximum power consumption/ minimum power factor:
Conditioned Air Flow: 370 SCFM at 0"H <sub>2</sub> O		3 Kw/0.71 PF

For Components See TM 4120-15/1C

AIR CONDITIONER, MCS, HORIZONTAL, 60 HZ, 18,000 BTU

<u>TAMCN</u> B0002	NSN 4120-01-237-4663	ID 07592F
	4120-01-122-0626	07592C
	4120-01-076-1753	07592B
	4120-01-268-4451	09265A



DESCRIPTION AND FUNCTION

The Air Conditioner, MCS, Horizontal, 60 Hz, 18,000 Btu is a horizontally-mounted air conditioner driven by an air-cooled electric motor and designed for use in shelters, vans, and trailers in mobile, portable, and transportable applications. The unit provides complete environmental air conditioning including cooling, heating, ventilation, and filtering.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	265 lb	305 lb
Width:	30 in	37 in
Length:	28.2 in	34 in
Height:	20 in	29 in
Cube:	9.8 ft <sup>3</sup>	21.1 ft <sup>3</sup>
Square Stowage:	5.9 ft <sup>2</sup>	8.7 ft <sup>2</sup>
Capacity: Btu/h (Cooling) 19,700		Power Source Requirements:
(Heating) 14,300		Frequency: 60 Hz
Nominal Cooling Capacity: 18,000		Voltage/Phase: 208 V/3 Phase
Optimal Temperature Range:		Wires: 4 wire
Cooling: 0° to 120°F		Maximum power consumption/
Heating: -50° to 80°F		minimum power factor:
Conditioned Air Flow: 640 SCFM at 0.25"H <sub>2</sub> O		6.5 Kw/0.8 PF

For Components See TM 4120-15/1C



AIR CONDITIONER, MCS, VERTICAL, 400 HZ, 18,000 BTU

TAMCN B0004

NSN 4120-00-168-1775  
 4120-01-073-9095  
 4120-00-350-0185  
 4120-01-220-7381  
 4120-01-127-0716

ID 07418D  
 07418C  
 07418A  
 08714B  
 08714A



DESCRIPTION AND FUNCTION

The Air Conditioner, MCS, Vertical, 400 Hz, 18,000 Btu is a complete, vertical air conditioner driven by an air-cooled electric motor and designed for continuous operation under varying load conditions. The unit is used primarily in van-type enclosures for providing filtered, conditioned, cooled, or heated air, as required, to maintain service conditions necessary for the efficient operation of electronic equipment housed within the van.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	280 lb	325 lb
Width:	17.3 in	22 in
Length:	20 in	24.5 in
Height:	46.5 in	55 in
Cube:	9.2 ft <sup>3</sup>	17.2 ft <sup>3</sup>
Square Stowage:	2.3 ft <sup>2</sup>	3.7 ft <sup>2</sup>
Capacity: Btu/h (Cooling) 20,000		Power Source Requirements:
	(Heating) 12,000	Frequency: 400 Hz
Nominal Cooling Capacity:	18,000	Voltage/Phase: 208 V/3 Phase
Optimal Temperature Range:		Wires: 4 wire
Cooling: 0° to 120°F		Maximum power consumption/
Heating: -50° to 80°F		minimum power factor:
Conditioned Air Flow: 615 SCFM at 0"H <sub>2</sub> O		6.75 Kw/0.65 PF

For Components See TM 4120-15/1C

AIR CONDITIONER, MCS, VERTICAL, 60 HZ, 36,000 BTU

TAMCN B0005

NSN 4120-00-545-7265  
4120-00-350-0184

ID 07419B  
07419A



DESCRIPTION AND FUNCTION

The Air Conditioner, MCS, Vertical, 60 Hz, 36,000 Btu is a compact, vertical, lightweight air conditioner driven by an air-cooled electric motor and designed for continuous operation under varying load conditions. The unit is used primarily in van-type enclosures for providing filtered, conditioned, cooled, or heated air, as required, to maintain service conditions necessary for the efficient operation of electronic equipment housed within the van.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	440 lb	470 lb
Width:	30.8 in	36 in
Length:	21.5 in	29 in
Height:	55.3 in	63.6 in
Cube:	21.1 ft <sup>3</sup>	38.4 ft <sup>3</sup>
Square Stowage:	4.6 ft <sup>2</sup>	7.3 ft <sup>2</sup>
Capacity: Btu/h (Cooling) 37,800		Power Source Requirements:
	(Heating) 28,600	Frequency: 60 Hz
Nominal Cooling Capacity: 36,000		Voltage/Phase: 208 V/3 Phase
Optimal Temperature Range:		Wires: 4 wire
Cooling: 0° to 120°F		Maximum power consumption/
Heating: -50° to 80°F		minimum power factor:
Conditioned Air Flow: 1250 SCFM at 0"H <sub>2</sub> O		9.6 Kw/0.83 PF

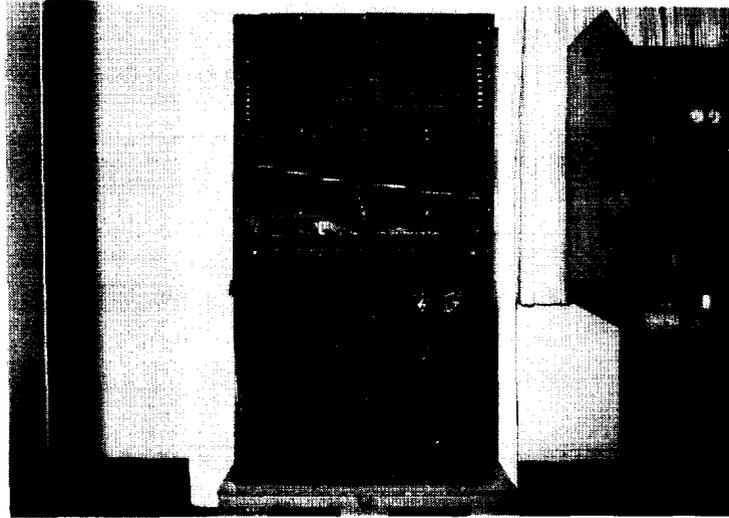
For Components See TM 4120-15/1C

AIR CONDITIONER, MCS, VERTICAL, 400 HZ, 36,000 BTU

TAMCN B0006

NSN 4120-01-244-6385  
4120-01-072-6388  
4120-00-444-3921

ID 09063A  
06503C  
06503B



DESCRIPTION AND FUNCTION

The Air Conditioner, MCS, Vertical, 400 Hz, 36,000 Btu is a complete, self-contained, vertical air conditioner driven by an air-cooled electric motor and designed for continuous operation under varying load conditions. The unit is used primarily in van-type enclosures for providing filtered, conditioned, cooled, or heated air, as required, to maintain service conditions necessary for the efficient operation of electronic equipment housed within the van.

Act on Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	390 lb	460 lb
Width:	30.8 in	36 in
Length:	21.5 in	29 in
Height:	55.4 in	63.6 in
Cube:	21.1 ft <sup>3</sup>	38.4 ft <sup>3</sup>
Square Stowage:	4.6 ft <sup>2</sup>	7.3 ft <sup>2</sup>
Capacity: Btu/h (Cooling)	37,800	Power Source Requirements: Frequency: 400 Hz Voltage/Phase: 208 V/3 Phase Wires: 4 wire Maximum power consumption/ minimum power factor: 9.6 Kw/0.83 PF
(Heating)	28,600	
Nominal Cooling Capacity:	36,000	
Optimal Temperature Range:		
Cooling:	0° to 120°F	
Heating:	-50° to 80°F	
Conditioned Air Flow:	1250 SCFM at 0"H <sub>2</sub> O	

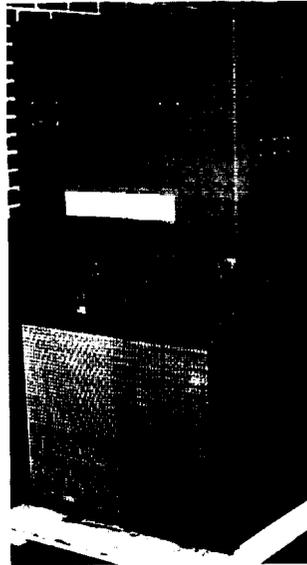
For Components See TM 4120-15/1C

AIR CONDITIONER, MCS, VERTICAL, 60 HZ, 60,000 BTU

TAMCN B0007

NSN 4120-01-238-4277

ID 09488A



DESCRIPTION AND FUNCTION

The Air Conditioner, MCS, Vertical, 60 Hz, 60,000 BTU is a complete, self-contained, vertical unit driven by an air-cooled electric motor and designed for a variety of installations and for operation under a wide variety of climatic conditions. It is designed for continuous or intermittent operation as a self-contained unit. The unit provides filtered, conditioned, cooled, or heated air, as required, to maintain service conditions necessary for the efficient operation of electronic equipment.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	600 lb	620 lb
Width:	34.8 in	
Length:	23.5 in	
Height:	65.2 in	
Cube:	30.8 ft <sup>3</sup>	
Square Stowage:	5.6 ft <sup>2</sup>	
Capacity: Btu/h (Cooling)	60,000	Power Source Requirements:
(Heating)	47,000	Frequency: 60 Hz
Nominal Cooling Capacity:	60,000	Voltage/Phase: 208 V/3 Phase
Optimal Temperature Range:		Wires: 4 Wire
Cooling: 50° to 120°F		Maximum power consumption/
Heating: -50° to 80°F		minimum power factor:
		15.5 Kw/0.80 PF

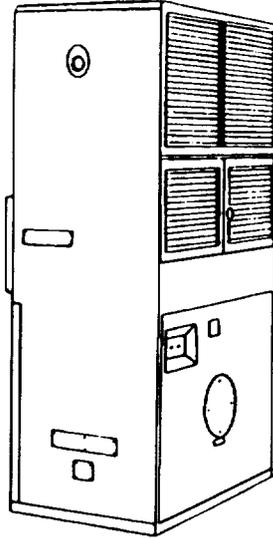
SL-3 To Be Determined.

AIR CONDITIONER, MCS, VERTICAL, 400 HZ, 54,000 BTU

TAMCN B0008

NSN 4120-00-350-0186

ID 07420A



DESCRIPTION AND FUNCTION

The Air Conditioner, MCS, Vertical, 400 Hz, 54,000 Btu is a compact, vertical, lightweight air conditioner driven by an air-cooled electric motor designed for continuous operation under varying load conditions. The unit is used primarily in van-type enclosures for providing filtered, conditioned, cooled, or heated air, as required, to maintain service conditions necessary for the efficient operation of electronic equipment housed within the van.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	620 lb	640 lb
Width:	34.7 in	44 in
Length:	23.9 in	41 in
Height:	65.2 in	76 in
Cube:	31.3 ft <sup>3</sup>	61.3 ft <sup>3</sup>
Square Stowage:	5.8 ft <sup>2</sup>	9.7 ft <sup>2</sup>
Capacity: Btu/h (Cooling) 60,000 (Heating) 47,000	Power Source Requirements:	
Nominal Cooling Capacity: 60,000	Frequency: 400 Hz	
Optimal Temperature Range:	Voltage/Phase: 208 V/3 Phase	
Cooling: 0° to 120°F	Wires: 4 wire	
Heating: -50° to 80°F	Maximum power consumption/ minimum power factor:	
Conditioned Air Flow: 2020 SCFM at 0"H <sub>2</sub> O	18.5 Kw/0.63 PF	

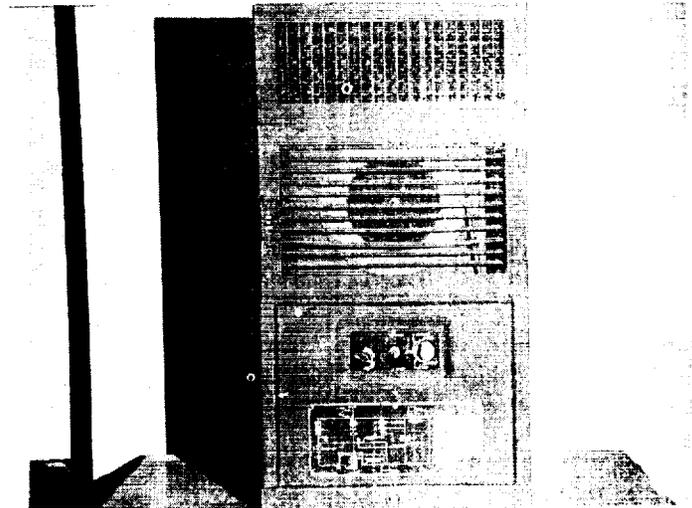
For Components See TM 4120-15/1C

AIR CONDITIONER, MCS, VERTICAL 60 HZ 9,000 BTU

TAMCN B0009

NSN 4120-01-264-264-6295  
 4120-01-081-1152  
 4120-00-295-0635

ID 09188D  
 07666B  
 07666A



DESCRIPTION AND FUNCTION

The Air Conditioner, MCS, Vertical, 60 Hz, 9,000 Btu is a complete, self-contained, vertical air conditioner driven by an air-cooled electric motor and designed for continuous operation under varying load conditions. The unit is used primarily in van-type enclosures for providing filtered, conditioned, cooled, or heated air, as required, to maintain service conditions necessary for the efficient operation of electronic equipment housed within the van.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	200 lb	220 lb
Width:	17 in	21 in
Length:	17 in	28 in
Height:	32 in	41 in
Cube:	5.4 ft <sup>3</sup>	14 ft <sup>3</sup>
Square Stowage:	2 ft <sup>2</sup>	4.1 ft <sup>2</sup>
Capacity: Btu/h (Cooling) 9,500 (Heating) 6,000		Power Source Requirements:
Nominal Cooling Capacity: 9,000		Frequency: 60 Hz
Optimal Temperature Range:		Voltage/Phase: 115 V/1 Phase
Cooling: 50° to 120°F		Wires: 3 wire
Heating: -50° to 80°F		Maximum power consumption/ <b>minimum power factor:</b>
Conditioned Air Flow: 335 SCFM at 0"H <sub>2</sub> O		3.4 Kw/0.95 PF

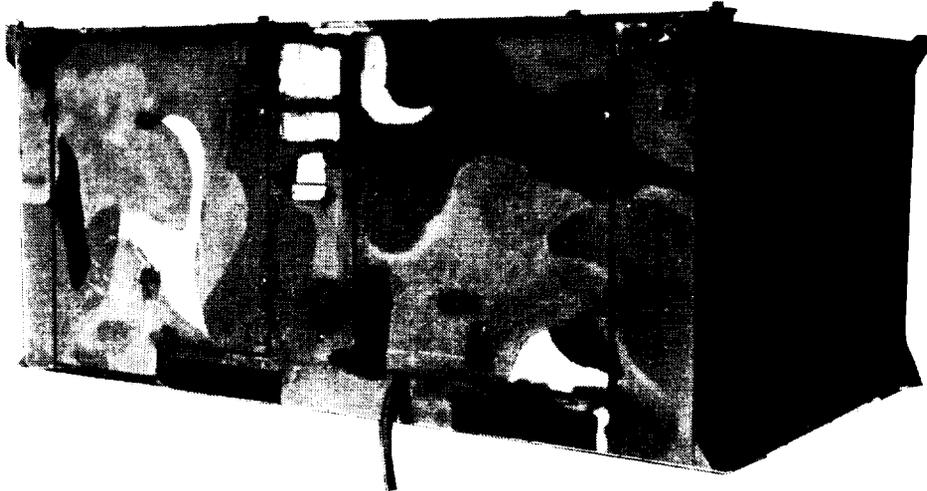
For Components See TM 4120-15/1C

AIR CONDITIONER, MCS, SKID-MOUNTED

TAMCN B0011

NSN 4120-01-150-8112  
4120-00-323-7780

ID 07710B  
07710A



DESCRIPTION AND FUNCTION

The Air Conditioner, MCS, Skid-Mounted is an electrically powered air conditioner. A new concept is incorporated into the unit whereby components are packaged in a ruggedized frame and cabinet to allow transport without crating. It is not intended for support of electromagnetic interference sensitive equipment.

Manufacturer: American Air Filter

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	940 lb	1260 lb
Width:	48 in	54 in
Length:	67 in	81 in
Height:	32 in	41 in
Cube:	59.6 ft <sup>3</sup>	103.8 ft <sup>3</sup>
Square Stowage:	22.3 ft <sup>2</sup>	30.4 ft <sup>2</sup>
Capacity: Btu/h (Cooling) 60,000 (Heating) 31,000		Power Source Requirements:
Nominal Cooling Capacity: 54,000		Frequency: 60 Hz
Optimal Temperature Range:		Voltage/Phase: 208 V/3 Phase
Cooling: 50° to 125°F		Wires: 4 wire
Heating: -50° to 80°F		Maximum power consumption/ minimum power factor:
Conditioned Air Flow: 2250 SCFM at 0"H <sub>2</sub> O		10.5 Kw/0.80 PF

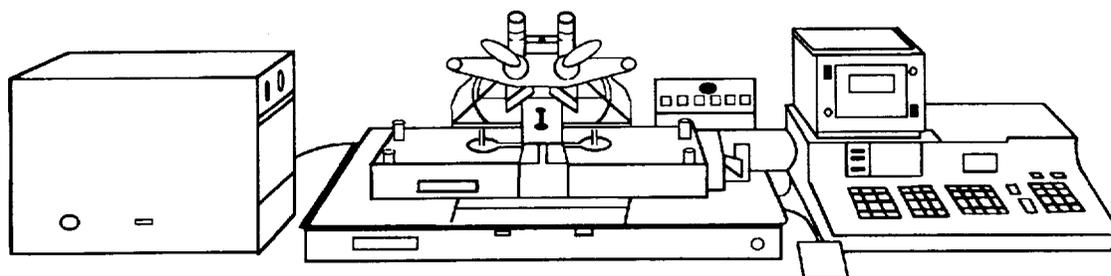
For Components See TM 4120-15/1C

## ANALYTICAL, PHOTOGRAMMETRIC POSITIONING SYSTEM

TAMCN B0020

NSN 1260-01-061-7081

ID 08116A



## DESCRIPTION AND FUNCTION

The Analytical, Photogrammetric Positioning System is a field-deployable, easily operated system which quickly and accurately determines points on the earth. Utilizing a laptop computer and a special database, it is capable of providing precise target location information for artillery, air, and naval gunfire, as well as supporting engineer and reconnaissance operations.

Action Code: C21

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	478 lb	478 lb
Width:	104 in	104 in
Length:	87 in	87 in
Height:	48 in	48 in
Cube:	251.3 ft <sup>3</sup>	251.3 ft <sup>3</sup>
Square Stowage:	62.8 ft <sup>2</sup>	62.8 ft <sup>2</sup>

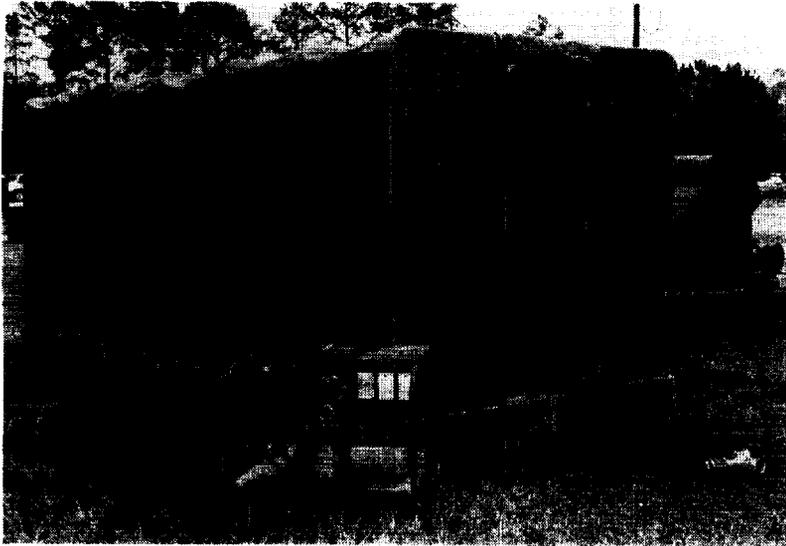
For Components See TM 11310-15/IE

BATH, SHOWER UNIT

TAMCN B0055

NSN 4510-01-163-6775

ID 10006A



DESCRIPTION AND FUNCTION

The Bath, Shower Unit will replace all trailer mounted units. It consists of six separate but identical and interchangeable shower modules, with interconnecting hoses, electric feed water and drain pumps, and a drain hose. The M-80 Water Heater supplied with the unit is a self-contained, oil-fired boiler capable of providing 120 °F water at 20 gallons per minute. Each module consists of a fiberglass base, a top frame, six vertical supports, a cover, and two shower heads. The individual modules can be connected together in any quantity desired.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	1000 lbs	,000 lb
Width:	72 in	36 in
Length:	216 in	72 in
Height:	72 in	72 in
Cube:		108 ft <sup>3</sup>
Square Stowage:		18 ft <sup>2</sup>

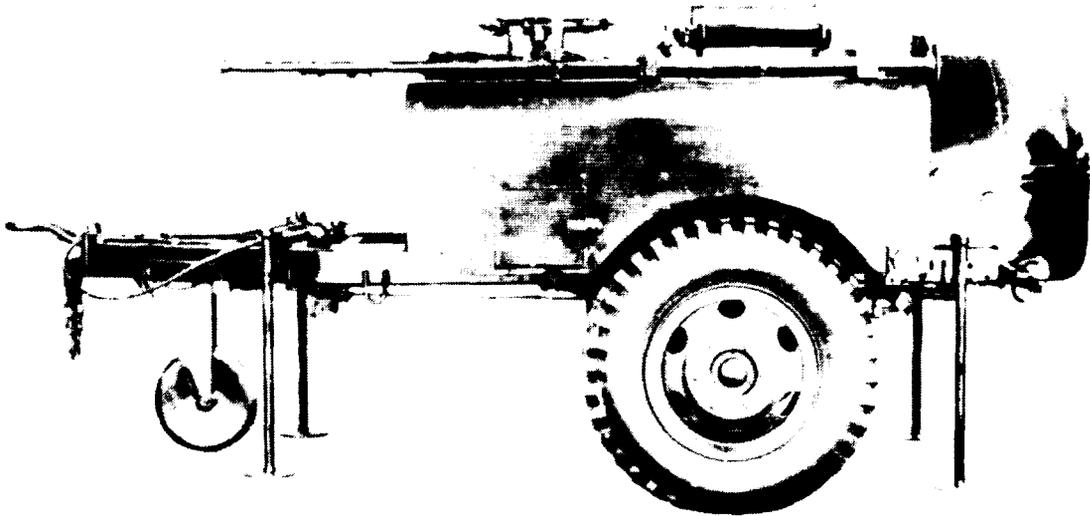
For Components See TM 10006A-14&P/1

BATH UNIT, TRAILER-MOUNTED

TAMCN B0060

NSN 4510-00-763-1082  
4510-00-893-0685

ID 00848D  
00848C



DESCRIPTION AND FUNCTION

The Bath Unit, Trailer-Mounted is a self-contained oil fired, water heating plant used to furnish hot water for bathing purposes to troops in the field. The unit is gasoline-powered and mounted on a 2 1/2 ton, two-wheeled trailer chassis. It is designed to deliver 1 1/2 gallons of water per minute to each of 24 showerheads. The temperature of the water delivered to the showerheads may be controlled to meet atmospheric conditions. With proper supervision, the unit is capable of processing 400 persons per hour.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	4,980 lb	4,980 lb
Width:	84 in	84 in
Length:	164 in'	164 in
Height:	67 in	67 in
Cube:		534.1 ft <sup>3</sup>
Square Stowage:		95.7 ft <sup>2</sup>

' Unit is set up inside a G.P. Tent.

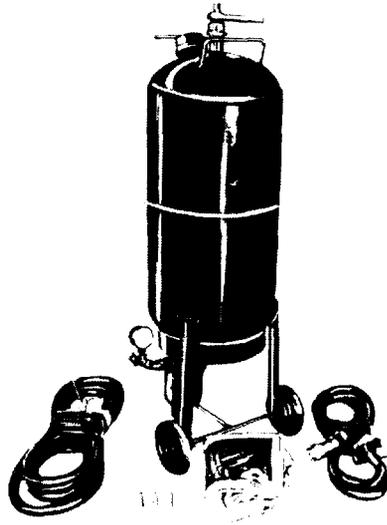
For Components See SL-3-00848D  
SL-3-00848C

BLAST CLEANING MACHINE

TAMCN B0070

NSN 4940-01-098-4137

ID 00850B



DESCRIPTION AND FUNCTION

The Blast Cleaning Machine is a portable, self-contained unit. It requires an external air supply. While a compressor with an after-cooler Compressor, Air (TAMCN B0395) is preferable, any air compressor which can supply 100 lbs pressure at a rate of 105 cubic feet per minute or greater is suitable. The maximum operating pressure is 80 psig. The machine will accommodate any type of dry abrasive, non-metallic or metallic, which will pass through the nozzle.

Manufacturer: Pangborn A. Kennacott Co.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	182 lb	182 lb
Width:	30 in	30 in
Length:	48 in	48 in
Height:	24 in	24 in
Cube:	20 ft <sup>3</sup>	20 ft <sup>3</sup>
Square Stowage:	10 ft <sup>2</sup>	10 ft <sup>2</sup>

For Components See SL-3-00850B

## BLAST CLEANING MACHINE

TAMCN B0080

NSN 4940-00-277-8640

ID 00849A

Photograph is not available.

## DESCRIPTION AND FUNCTION

The Blast Cleaning Machine is a portable, single-compartment unit. It must be externally connected to an air compressor with an output of 100 psi and will accommodate either sand or metallic abrasives. It is equipped with an instantaneous blast stop and start valve, automatic start mixer box, and abrasive adjustment lever.

Manufacturer: Sanstorm Co.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	1,000 lb	1,000 lb
Width:	31 in	31 in
Length:	58 in	58 in
Height:	56 in	56 in
Cube:	58.3 ft <sup>3</sup>	58.3 ft <sup>3</sup>
Square Stowage:	12.5 ft <sup>2</sup>	12.5 ft <sup>2</sup>

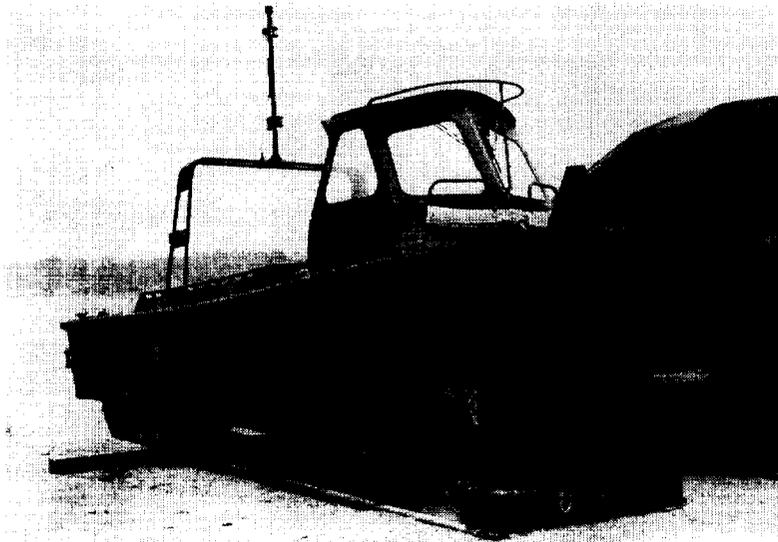
For Components See SL-3-00849A

BOAT, BRIDGE ERECTION

TAMCN B0114

NSN 1940-01-218-9165

ID 10020A



DESCRIPTION AND FUNCTION

The Boat, Bridge Erection is designed to support bridging and amphibious operations. It may also be used as a general purpose work boat in support of diving operations and maritime projects, for inland water patrols, and as a safety boat for amphibious river crossings. When used to ferry troops or cargo, it may safely transport a maximum of 15 fully equipped men or 4,400 pounds of cargo. A cradle is used during shipment and a MK18 LVS rear body unit is used to transport the boat.

Action Code: SSEA

OPERATING AND SHIPPING DATA

Operating Mode	Shipping Mode
Weight:	8,800 lb
Width:	98 in
Length:	324 in
Height:	178 in
Cube:	3262 ft3
Square Stowage:	
Fuel Type: Diesel	Fuel Tank Capacity: 75 gal
	Fuel Consumption/hr: 9 gal
LVS Rear Body Unit MK18:	
Weight:	19,000 lb
Width:	136 in
Length:	251 in
Height:	61 in

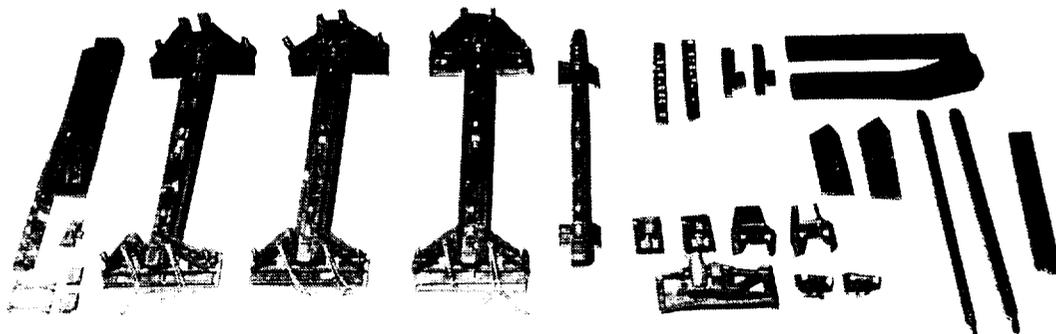
For Components See SL-3-10020A

## BRIDGE ERECTION SET - MGB

TAMCN B0120

NSN 5420-00-172-3519

ID 08675A



## DESCRIPTION AND FUNCTION

The Bridge Erection Set - MGB contains those components necessary to erect the single story and double story Medium Girder Bridge (TAMCN B0152).

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		5,960 lb
Width:		81 in
Length:		171 in
Height:		91 in
Cube:		729.4 ft <sup>3</sup>
Square Stowage:		96.2 ft <sup>2</sup>

For Components See SL-3-08675A

BRIDGE, FIXED AND FLOATING, 60 TON

TAMCN B0130

NSN 5420-00-391-3208

ID 00855A



DESCRIPTION AND FUNCTION

The Bridge, Fixed and Floating, 60 Ton is an assortment of construction and erection components used to build portable bridges for river crossing, permitting movement of vehicles and other equipment. One set is sufficient to assemble one 240 foot floating bridge or two 5-float reinforced rafts equivalent to military load class (MLC) 60 ferries. Twenty-three M118A1 trailers are required to transport the bridge.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		290,480 lb
Width:		94 in
Length:		2880 in
Height:		108 in
Cube:		6,966 ft <sup>3</sup>
Square Stowage:		190.6 ft <sup>2</sup>

Weight represents one entire set.  
 Dimensions are of each trailer loaded with bridging components.

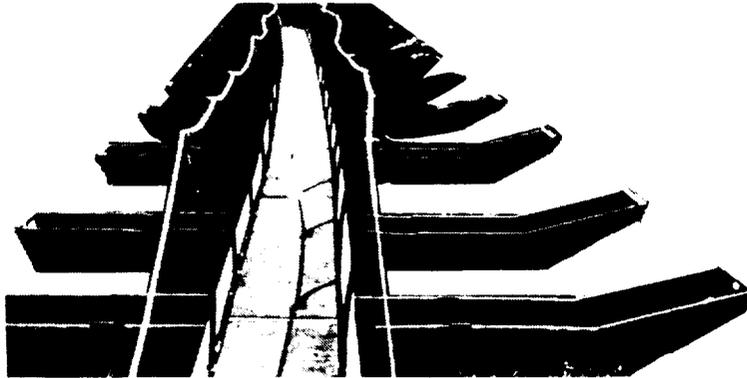
For Components See SL-3-00855A

## BRIDGE, FLOATING, FOOT

TAMCN B0150

NSN 5420-00-286-5324

ID 00856A



## DESCRIPTION AND FUNCTION

The Bridge, Floating, Foot is an aluminum footbridge comprised of a single lane of aluminum treadways, rigidly connected end to end, supported by non-sinkable aluminum pontoons spaced on 11 foot 3 inch centers throughout the length of the bridge. One set is sufficient to assemble a bridge approximately 315 feet long.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

Operating Mode	Shipping Mode
Weight:	9,050 lb
Width:	144 in
Length:	4,200 in
Height:	36 in
Cube:	12,600 ft <sup>3</sup>
Square Stowage:	4,200 ft <sup>2</sup>

Weight represents one entire set.

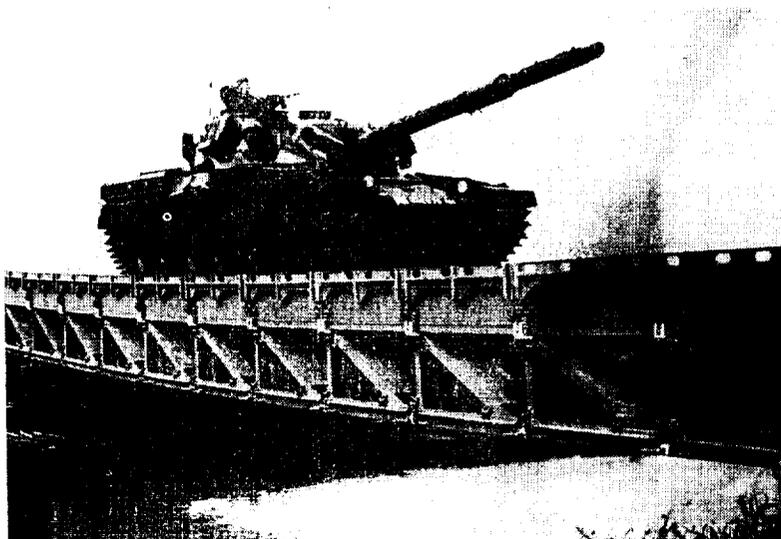
For Components See SL-3-00856A

MEDIUM GIRDER BRIDGE (MGB)

TAMCN B0152

NSN 5420-00-172-3520

ID 08676A



DESCRIPTION AND FUNCTION

The Medium Girder Bridge (MGB) is lightweight, easily transportable bridging equipment, which can be erected by hand in various configurations to cover the full range of bridging requirements. It is designed for use by wheeled and tracked vehicles up to military load class (MLC) 60. To provide maximum flexibility, the longitudinal girders can be constructed in a single or double story construction. A span of 100 feet with double story construction (MLC 70) can be accommodated with one MGB. All materials can be transported in eight 8 x 8 x 20 foot ISO containers. The bridge requires Bridge, Erection Set - MGB (TAMCN 90120) to be erected.

Action Code: SSEA

OPERATING AND SHIPPING DATA

Operating Mode	Shipping Mode
Weight:	63,719 lb
Width:	96 in
Length:	96 in
Height:	240 in
Cube:	1280 ft <sup>3</sup>
Square Stowage:	

Weight is total weight for the eight containers.  
Dimensions are of each container.

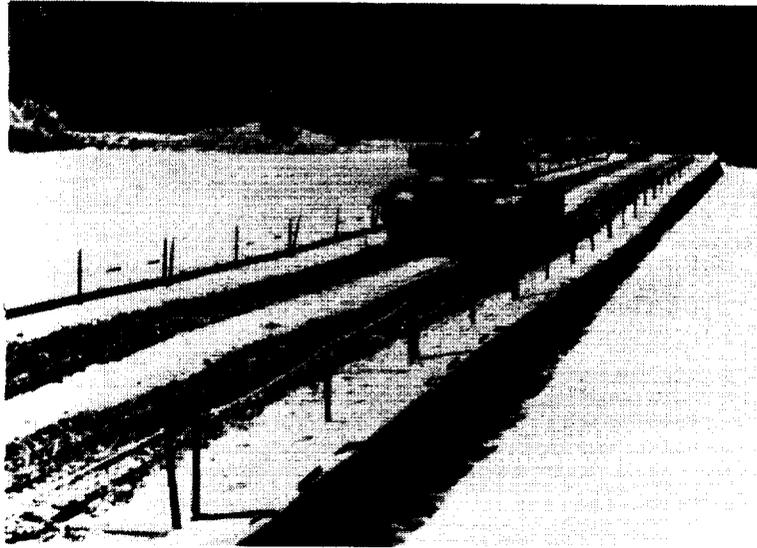
For Components See SL-3-08676A

BRIDGE, FLOATING, 70 TON, RIBBON BRIDGE SET

TAMCN B0155

NSN 5420-01-316-2587

ID 09439A



DESCRIPTION AND FUNCTION

The Bridge, Floating, 70 Ton, Ribbon Bridge Set is a floating, modular bridge with a gap crossing capability of MLC 70 in currents up to eight feet per second (fps). A complete Ribbon Bridge Set consists of five (5) ramp bays and twelve (12) interior bays. This bridge set is capable of spanning a wet gap up to 300 feet or combining the individual bays to form two MLC 70 rafts for ferrying operations. Shipping information includes a MK18 LVS rear body unit used to transport both types of bays.

Manufacturer: KETMAR Industries, Inc.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode"
Weight:	12,000 lbs	31,000 lb
Width:	320 in	126.6 in
Length:	272.5 in	272.5 in
Height:	44 in	151 in
Cube:	2,220.4 ft <sup>3</sup>	3,014.6 ft <sup>3</sup>
Square Stowage:	605.6 ft <sup>2</sup>	239.6 ft <sup>2</sup>

The operating and shipping data is for one interior bay.

LVS Rear Body Unit MK18

Weight: 19,000 lbs  
 Width: 136 in  
 Length: 251 in  
 Height: 61 in

For Components See SL-3-09439A

BUCKET, CLAMSHELL

TAMCN B0171

NSN 3815-01-291-9224

ID 09198A



DESCRIPTION AND FUNCTION

The Bucket, Clamshell is hydraulically operated and capable of working at, above and below ground level. It is capable of digging loose to medium type soils and suitable for excavating vertical shafts or footings, filling bins or hoppers, and unloading aggregate from flat bottom gondola railroad cars. The Bucket, Clamshell is used on the Crane, High Speed, High Mobility (TAMCN B0443).

Manufacturer: HAWCO

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	2700 lb	2700 lb
Width:	39 in	39 in
Length:	75 in	75 in
Height:	73 in	73 in
Cube:	123.6 ft <sup>3</sup>	123.6 ft <sup>3</sup>
Square Stowage:	20.3 ft <sup>2</sup>	20.3 ft <sup>2</sup>

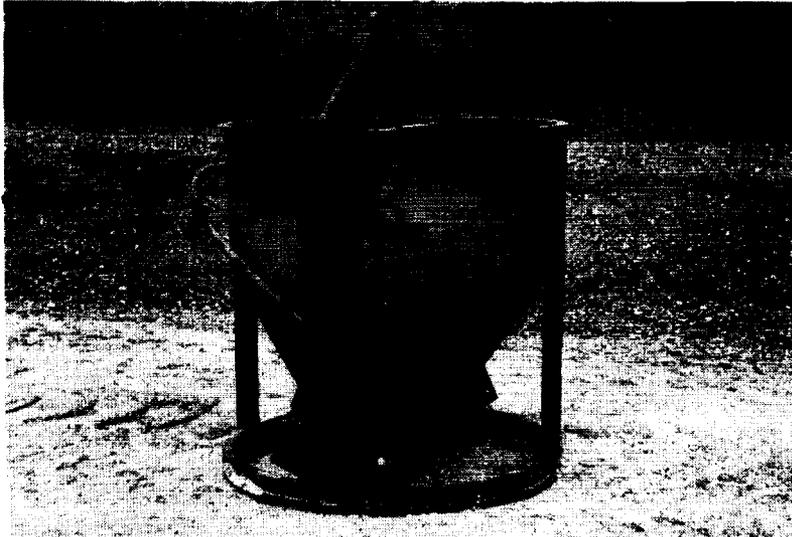
For Components See SL-3-09198A

## BUCKET, CONCRETE

TAMCN 60176

NSN 3815-01-291-9223

ID 09197A



## DESCRIPTION AND FUNCTION

The Bucket, Concrete is an upright type that can be used on any crane with at least one drum and sufficient capacity to handle the bucket with wet concrete loads of approximately 3,550 lbs. All welded construction is designed to handle concrete of normal slump mixtures. Discharge gates can be operated by one man and discharge of load can be controlled by the operator.

Manufacturer: HAWCO

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	700 lb	700 lb
Width:	48 in	48 in
Length:	48 in	48 in
Height:	65 in	65 in
Cube:	86.7 ft <sup>3</sup>	86.7 ft <sup>3</sup>
Square Stowage:	16 ft <sup>2</sup>	16 ft <sup>2</sup>

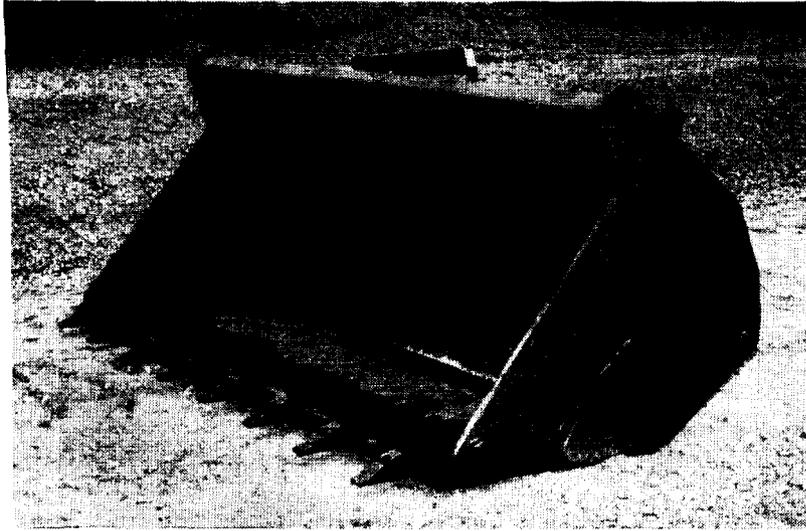
For Components See SL-3-09197A

BUCKET, MULTI-PURPOSE, 4-IN-1, 2 1/2 YARD

TAMCN B0215

NSN 3830-01-278-9909

ID 09149A



DESCRIPTION AND FUNCTION

The Bucket, Multi-Purpose, 4-in-1, 2 1/2 yard is used as a front end scoop bucket for picking up various types of fill material and loading the same into fill haulers. The Bucket, Multi-Purpose, 4-in-1, 2 1/2 Yard is used on the Tractor, Rubber-Tired, Articulated Steering, Multi-Purpose (TRAM) (TAMCN B2567) .

Manufacturer: American Coupler

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	2910 lb	2910 lb
Width:	108 in	108 in
Length:	49.8 in	49.8 in
Height:	50 in	50 in
Cube:	155.6 ft <sup>3</sup>	155.6 ft <sup>3</sup>
Square Stowage:	37.4 ft <sup>2</sup>	37.4 ft <sup>2</sup>

For Components See SL-3-09149A

CAMERA SET, STILL PICTURE, 35MM

TAMCN B0280

NSN 6720-00-494-7491

ID 00900B



DESCRIPTION AND FUNCTION

The Camera Set, Still Picture, 35MM is a commercial 35MM Nikon camera with accessories and related equipment. It is used by Marine Combat Photographers to photograph still pictures under adverse conditions in combat areas.

Manufacturer: Nippon Kogaku Co.

Action Code: 837-4

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	25 lb	32 lb
Width:	5.75 in	13.8 in
Length:	2.25 in	11.5 in
Height:	4 in	11.5 in
Cube:	.03 ft <sup>3</sup>	1 ft <sup>3</sup>
Square Stowage:	.09 ft <sup>2</sup>	1.1 ft <sup>2</sup>

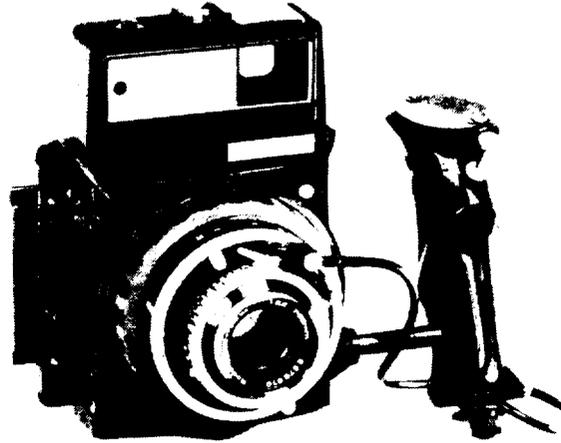
For Components See SL-3-00900B

CAMERA SET, STILL PICTURE

TAMCN B0290

NSN 6720-01-050-5776  
6720-00-938-6831

ID 07255B  
07255A



DESCRIPTION AND FUNCTION

The Camera Set, Still Picture is an all metal, medium format camera. It is designed for general logistics, surveillance, public relations, news type photography, and other situations demanding the accuracy of range finder focusing.

Action Code: 837-4

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		25 lb
Width:		5 in
Length:		3 in
Height:		7 in
Cube:		.06 ft <sup>3</sup>
Square Stowage:		.1 ft <sup>2</sup>

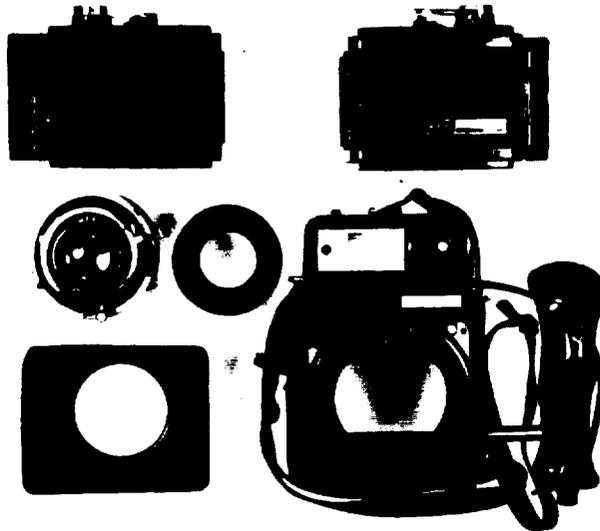
For Components See SL-3-07255B  
SL-3-07255A

CAMERA SET, STILL PICTURE, MODEL XL, GARRISON

TAMCN B0292

NSN 6720-00-937-2328

ID 07256A



DESCRIPTION AND FUNCTION

The Camera Set, Still Picture, Model XL, Garrison is used to take publicity and/or historical pictures of Marine units. It is not modified for combat or designed to be used under adverse conditions.

Action Code: 837-4

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		25 lb
Width:		10 in
Length:		20 in
Height:		14 in
Cube:		1.6 ft <sup>3</sup>
Square Stowage:		1.4 ft <sup>2</sup>

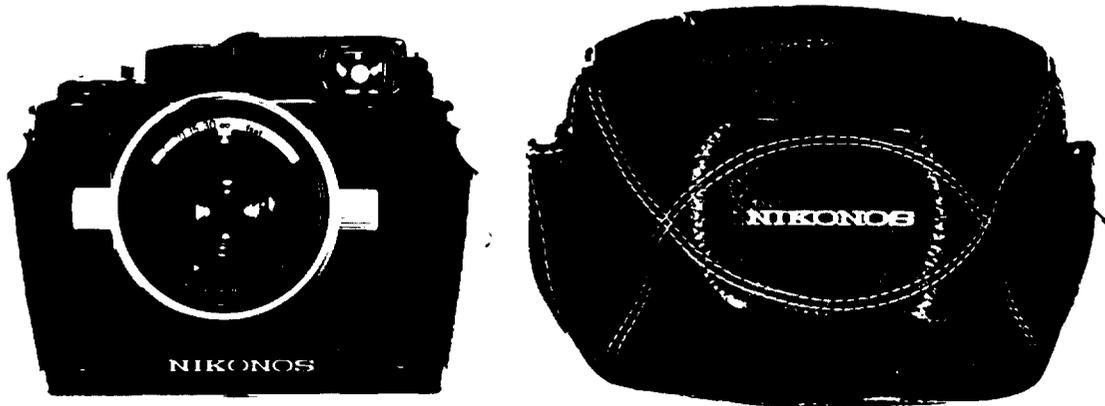
SL-3 To Be Determined.

CAMERA SET, COMBAT, 35MM, NIKONOS V

TAMCN B0300

NSN 6720-00-235-2822

ID 07120A



DESCRIPTION AND FUNCTION

The Camera Set, Combat, 35MM, Nikonos V is a waterproof (can withstand water pressure to a 160 foot depth), dustproof, corrosion resistant camera used by infantry, reconnaissance, and aerial observer units (air to ground photography up to 1,500 feet) in intelligence-gathering missions.

Action Code: 837-4

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		2 lb
Width:		7.3 in
Length:		13 in
Height:		5.5 in
Cube:		.3 ft <sup>3</sup>
Square Stowage:		.7 ft <sup>2</sup>

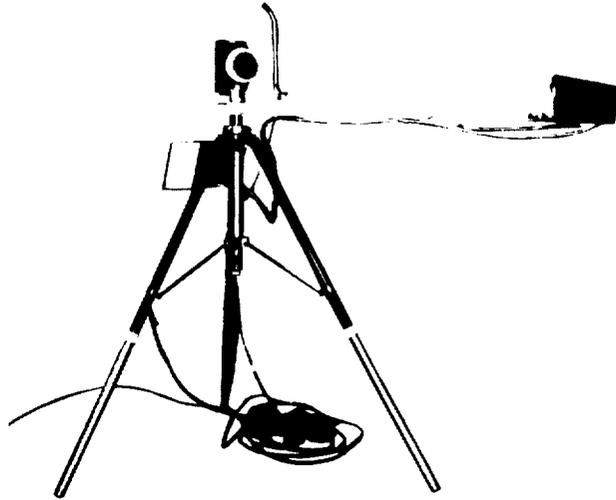
For Components See SL-3-07120A

CAMERA SYSTEM, PHOTO ID

TAMCN B0325

NSN 6720-00-397-3712

ID 01269B



DESCRIPTION AND FUNCTION

The Camera System, Photo ID is a portable instant photo ID card-producing system which uses polaroid black and white or color film (32 exposures). The camera operates with minimum lighting and is equipped with a telescoping data board, a type-1 heavy duty tripod, and a model B-4 thermochip bonder, which is portable and self-lubricating. The bonder provides high security lamination of the ID card. A fiberglass carrying/storage case for the camera and a plastic carrying/storage case for the tripod are furnished.

Action Code: 837-4

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		39 lb
Width:		18.5 in
Length:		19.1 in
Height:		19 in
Cube:		3.9 ft <sup>3</sup>
Square Stowage:		2.5 ft <sup>2</sup>

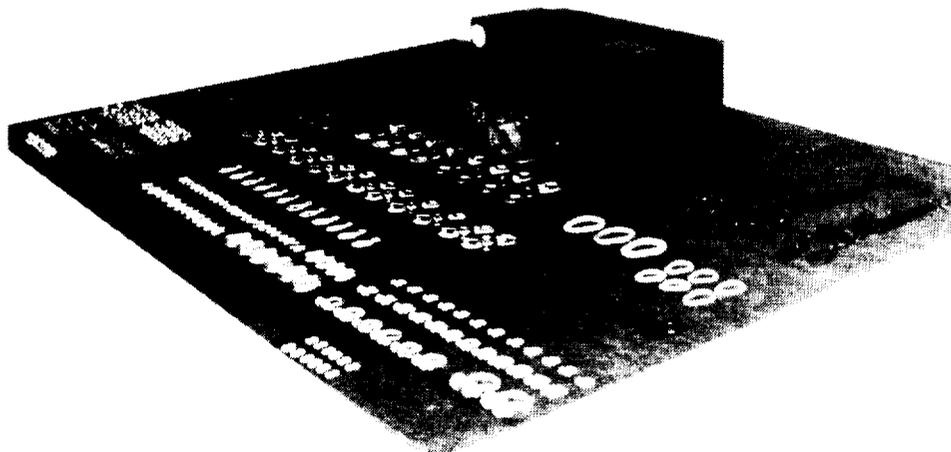
For Components See SL-3-01269B

CARGO SET, RIGGERS-WIRE ROPE ASSEMBLY SET

TAMCN B0330

NSN 3990-00-879-3927

ID 01556B



DESCRIPTION AND FUNCTION

The Cargo Set, Riggers-Wire Rope Assembly Set is comprised of the necessary wire rope fittings and common hardware type items used to fabricate lightweight rigging for helicopter logistics operations. Only one Chest, Pioneer Tool Kit is shown in the photograph. Additional chests are provided to facilitate handling and to provide additional storage space for slings and other rigging manufactured from the fittings contained in the set.

Action Code: 837-4

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	(6 chests)	565 lb
Width:	(Stacked)	17.2 in
Length:	(Stacked)	40.2 in
Height:	(Stacked)	99 in
Cube:	(Stacked)	39.6 ft <sup>3</sup>
Square Stowage:	(Stacked)	4.8 ft <sup>2</sup>

Each chest measures 17.2" x 40.2" x 16.5".

For Components See SL-3-01556B

## CHEST, WATER TANK

TAMCN B0332

NSN 5430-01-168-0589

ID To Be Determined

Photograph is not available.

## DESCRIPTION AND FUNCTION

The Water Tank Chest is designed to provide damage-free storage and transportation of the 50,000 and 20,000-gallon tanks used in the Water Supply Support System (WSSS). The chest is of all aluminum construction and incorporates six carrying handles plus camlock latches to secure the cover.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		880 lb
Width:		44 in
Length:		176 in
Height:		37 in
Cube:		166 ft <sup>3</sup>
Square Stowage:		54 ft <sup>2</sup>

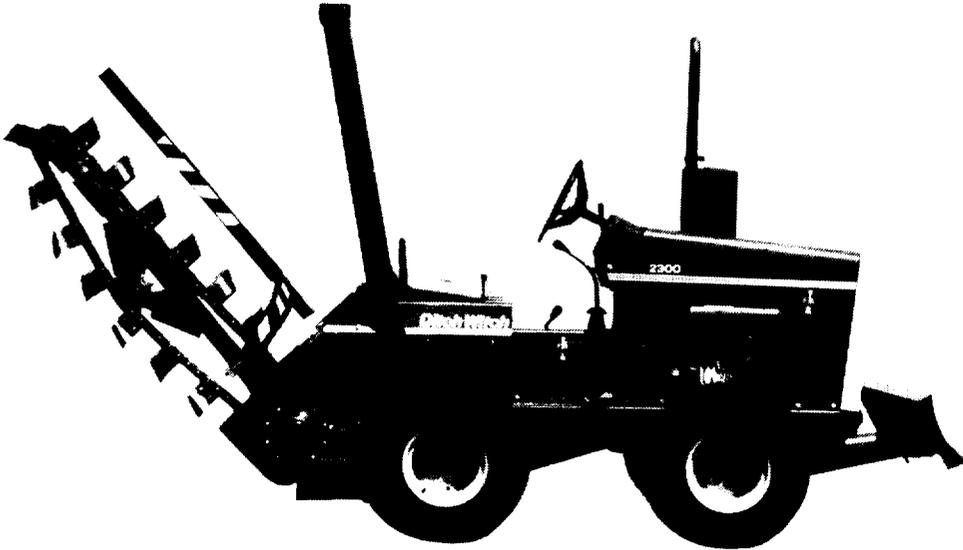
SL-3 To Be Determined.

DITCHING MACHINE

TAMCN B0355

NSN 3805-01-240-0995

ID 10050A



DESCRIPTION AND FUNCTION

The Ditching Machine is a pneumatic-tired, diesel-powered, 4-wheel drive, hydraulically operated, ladder-type ditching machine. It is used by Marine communicators for the laying of communications cable and wire.

Manufacturer: Ditch Witch

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	3,300 lb	3,300 lb
Width:	57 in	57 in
Length:	149 in	149 in
Height:	82 in	82 in
Cube:	403 ft <sup>3</sup>	403 ft <sup>3</sup>
Square Stowage:	59 ft <sup>2</sup>	59 ft <sup>2</sup>
Fuel Type: Diesel	Fuel Tank Capacity: 6.3 gal	Fuel Consumption/hr: .02 gal

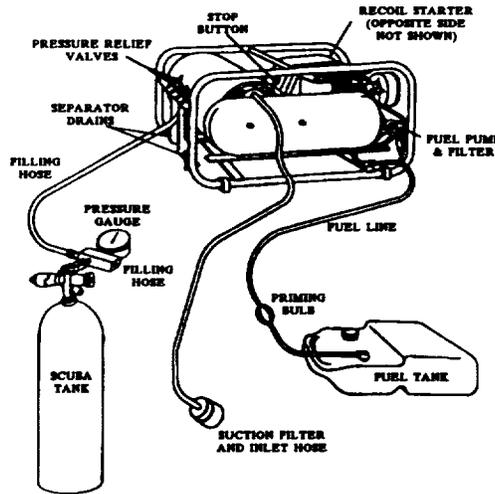
For Components See SL-3-10050A

COMPRESSOR, RECI PROCATI NG, POWER DRIVEN, 5 CFM

TAMCN B0360

NSN 4310-01-250-1034

ID 09046A



DESCRIPTION AND FUNCTION

The Compressor, Reciprocating, Power Driven, 5 CFM is a three cylinder, reciprocating, radial air compressor, belt-driven by an air-cooled, 4 cycle, 7 horsepower gasoline engine. The compressor is capable of charging a set of dual 90 cubic foot (ft<sup>3</sup>) SCUBA cylinders to 3,000 psi, within 36 minutes, with breathable air.

Manufacturer: Fluid Concepts, Inc.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	210 lbs	210 lbs
Width:	22 in	22 in
Length:	36 in	36 in
Height:	18 in	18 in
Cube:	8.3 ft <sup>3</sup>	8.3 ft <sup>3</sup>
Square Stowage:	5.5 ft <sup>2</sup>	5.5 ft <sup>2</sup>

For Components See SL-3-09046A

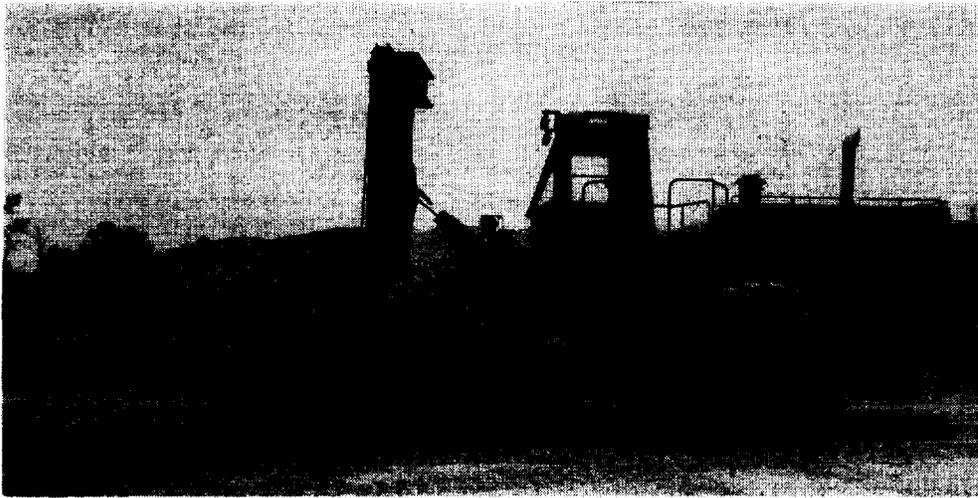
CONTAINER HANDLER

TAMCN B0391

NSN 3930-01-082-3758  
 (MPS and Preponor only)  
 3930-01-269-4938  
 (All Others)

ID 08758A

09117A



DESCRIPTION AND FUNCTION

The Container Handler is a diesel-powered, all-wheel drive, articulated steer container (8 x 8 x 20 foot ISO/ANSI container module) handler with a lift capacity of 50,000 pounds. It has a fording capacity of 60 inches. The top handler is shipped separately.

Manufacturer: Caterpillar

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Shipping Mode ID 09117A	Shipping Mode ID 08758A
Weight:	103,730 lb	103,230 lb
Width:	138 in	140 in
Length:	420 in	423 in
Height:	166 in	167 in
Cube:	5567.9 ft <sup>3</sup>	5,723.2 ft <sup>3</sup>
Square Stowage:	402.5 ft <sup>2</sup>	411.3 ft <sup>2</sup>

(Top handler: 3,960 lb, 94.5 in x 238.3 in x 18.6 in)

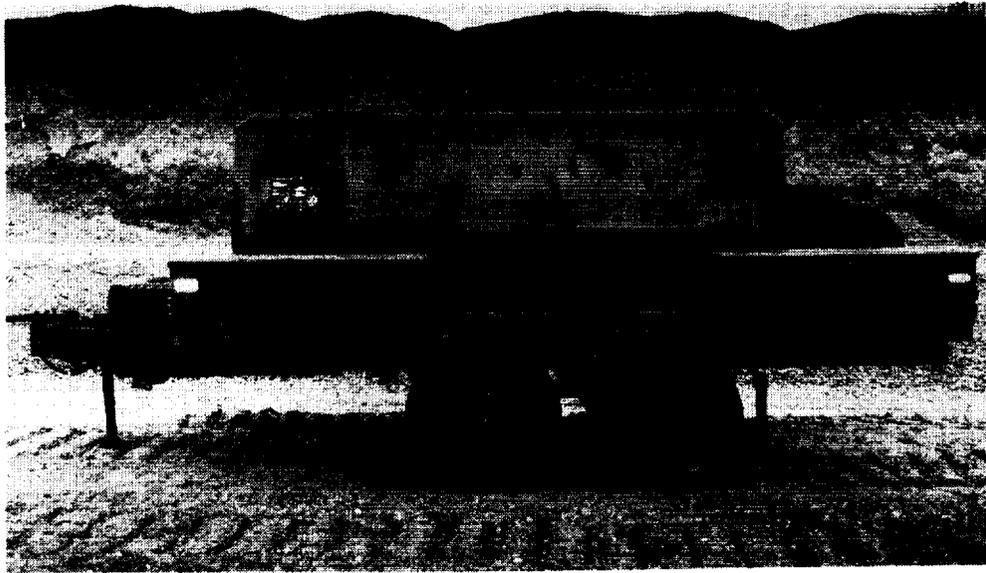
For Components See SL-3-09117A

COMPRESSOR, AIR

TAMCN B0395

NSN 3820-00-950-8584

ID 08917A



DESCRIPTION AND FUNCTION

The Compressor, Air is a trailer-mounted unit which furnishes compressed air at a rate of 250 cubic feet per minute, at a pressure of 100 pounds per square inch. It is designed to operate to its rated capacity under widely adverse conditions of heat, cold, rain, and dust and will operate pneumatic tools as well as provide compressed air for bridging and bulk fuel operations. The components are shipped in tool boxes attached to the trailer.

Manufacturer: Ingersol-Rand

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	7,300 lb	7,300 lb
Width:	96 in	96 in
Length:	200 in	200 in
Height:	78 in	78 in
Cube:	866.7 ft <sup>3</sup>	866.7 ft <sup>3</sup>
Square Stowage:	133.3 ft <sup>2</sup>	133.3 ft <sup>2</sup>
Fuel Type: Diesel	Fuel Tank Capacity: 36.5 gal	Fuel Consumption/hr: 3.5 gal

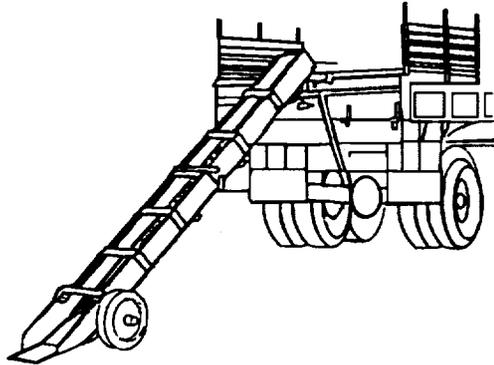
For Components See SL-3-08917A

CONVENTIONAL MINE LAYING SYSTEM (CMLS)

TAMCN B0396

NSN 1345-01-334-8420

ID 09550A



DESCRIPTION AND FUNCTION

The Conventional Mine Laying System (CMLS) provides the means to rapidly lay a minefield using conventional mines (M15 and M19). All mines are surface laid. The system mounts to any 5-ton truck, 5-ton dump truck, or AAVP7A1. The CMLS also includes as ancillary equipment, mine containers (each with a capacity of 48 mines), conveyor stands, lifting fork, and can opener assembly. Limited quantities were built for Southwest Asia and will be retained for contingency use only.

Action Code: SSEC

OPERATING AND SHIPPING DATA

Operating Mode Only

	Mine Chute	Mine Preparation Table Assembly	Mine Container Assembly	Lifting Fork Assembly
Weight:	650 lb	462 lb/assembly	877 lb	400 lb
Width:	26.5 in	22 in	42 in	18 in
Length:	144 in	180 in	27 in "	48 in
Height:	93 in		60 in	76 in
Cube:	205.3 ft <sup>3</sup>		39.4 ft <sup>3</sup>	38 ft <sup>3</sup>
Square Stowage:	26.5 ft <sup>2</sup>	27.5 ft <sup>2</sup>	7.9 ft <sup>2</sup>	6 ft <sup>2</sup>

Unloaded  
Depth

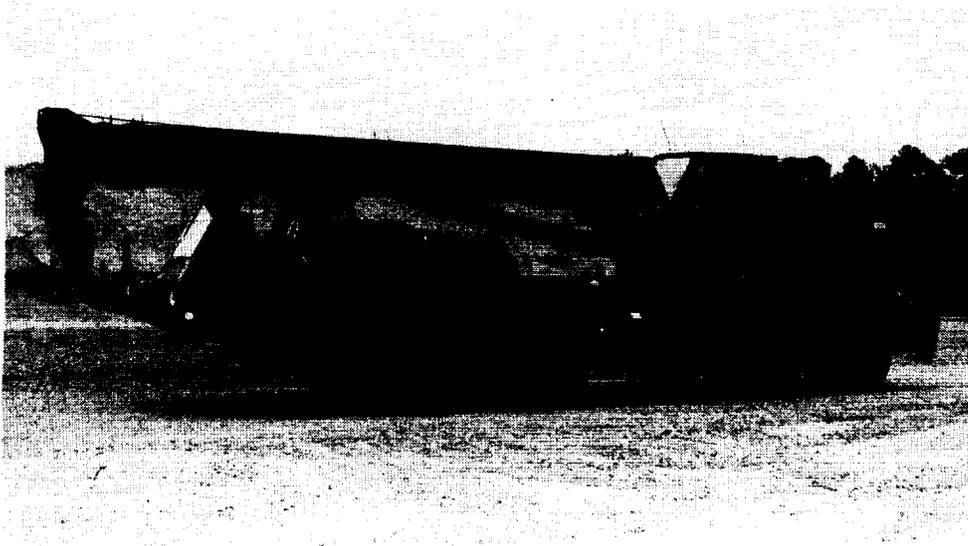
SL-3 To Be Determined.

## CRANE, HIGH SPEED, HIGH MOBILITY, W/O PILE DRIVER CAPABILITY

TAMCN B0443

NSN 3810-01-268-1737

ID 09109A



## DESCRIPTION AND FUNCTION

The Crane, High Speed, High Mobility, W/O Pile Driver Capability is a diesel-powered, rubber-tired crane with a hydraulic boom. It is capable of all general crane operations, clamshell, container handling and general lifting up to 50,000 lbs. It is capable of operating over rough terrain and in 60 inches of water. The Heavy Crane attachments include: Bucket, Concrete (TAMCN B0176) and Bucket, Clamshell (TAMCN B0171).

Manufacturer: Harnischfeger Corp.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	69,825 lb	69,825 lb
Width:	102 in	102 in
Length:	499.8 in	499.8 in
Height:	138.9 in	138.9 in
Cube:	4,097.8 ft <sup>3</sup>	4,097.8 ft <sup>3</sup>
Square Stowage:	354 ft <sup>2</sup>	354 ft <sup>2</sup>

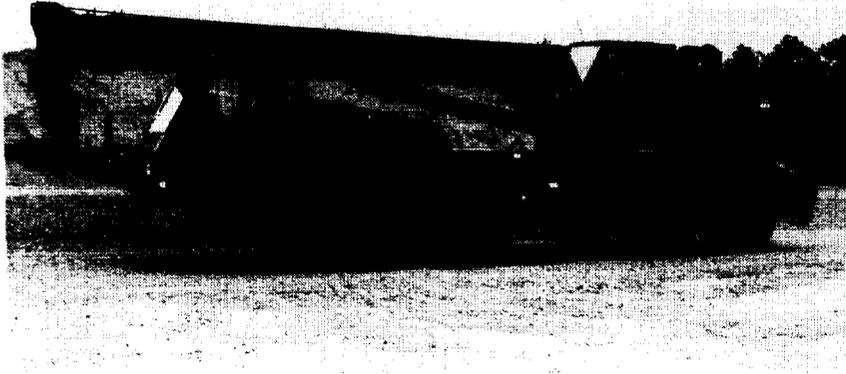
For Components See SL-3-09109A

CRANE, HIGH SPEED, HIGH MOBILITY

TAMCN B0443

NSN 3810-01-320-1920

ID 09109B



DESCRIPTION AND FUNCTION

The Crane, High Speed, High Mobility is a diesel-powered, rubber-tired crane with a hydraulic boom and the capability to mount/operate the Pile Driver. It is capable of all general crane operations, clamshell, container handling, and general lifting up to 50,000 lbs. It is capable of operating over rough terrain and in 60 inches of water. The Heavy Crane attachments include: Pile Driver, Self-Powered, Diesel (TAMCN U3195); Bucket, Concrete (TAMCN B0176); and Bucket, Clamshell (TAMCN B0171).

Manufacturer: Harnischfeger Corp.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	69,825 lb	69,825 lb
Width:	102 in	102 in
Length:	499.8 in	499.8 in
Height:	138.9 in	138.9 in
Cube:	4,097.8 ft <sup>3</sup>	4,097.8 ft <sup>3</sup>
Square Stowage:	354 ft <sup>2</sup>	354 ft <sup>2</sup>

For Components See SL-3-09109B

## AIR MOBILE CRANE, ROUGH TERRAIN, HYDRAULIC, LIGHT

TAMCN B0446NSN 3810-01-165-0646ID 09166A

## DESCRIPTION AND FUNCTION

The Air Mobile Crane, Rough Terrain, Hydraulic, Light is an air transportable, diesel-powered, rubber-tired, four-wheel drive, four-wheel steer, 7.5 ton capacity, hydraulically operated crane. It performs general material handling, construction tasks, and aviation support. It is capable of operating in or over unimproved areas and rough terrain, and has a 60 inch fording capacity. The attachment is the Maintenance Platform, Air Mobile Crane (TAMCN B1300).

Manufacturer: Koehring Crane

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	26,000 lb	26,000 lb
Width:	96 in	96 in
Length:	324 in	324 in
Height:	102 in	102 in
Cube:	1,836 ft <sup>3</sup>	1,836 ft <sup>3</sup>
Square Stowage:	216 ft <sup>2</sup>	216 ft <sup>2</sup>

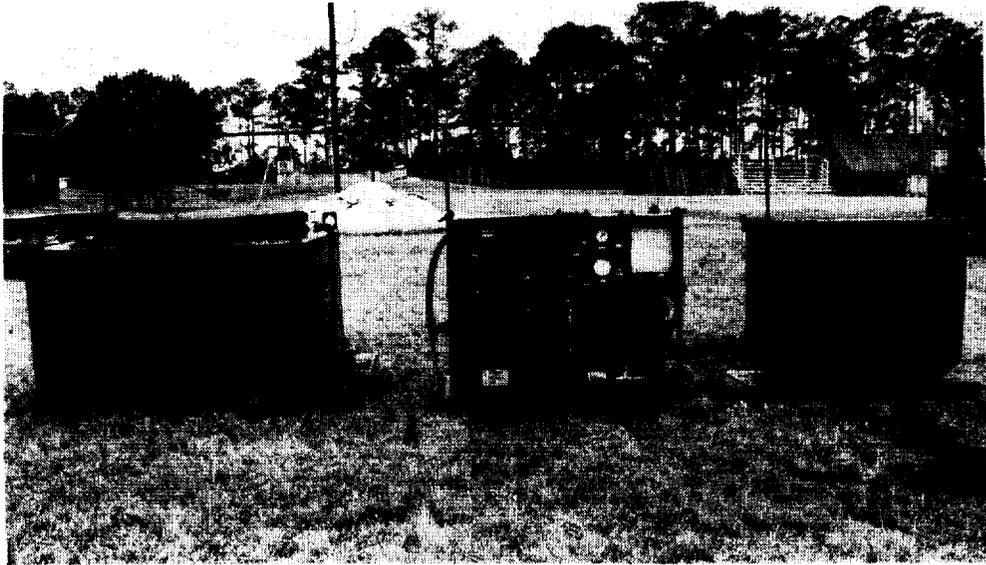
For Components See SL-3-09166A

DECONTAMINATING APPARATUS, POWER DRIVEN, M12A1

TAMCN B0465

NSN 4230-00-926-9488  
4230-00-902-3224

LD 06604A  
04195A



**DESCRIPTION AND FUNCTION**

The Decontaminating Apparatus, Power Driven, M12A1 is a self-contained, portable, gasoline-powered pumping unit, 600 gph water heater unit, and 500-gallon tank unit used for spraying decontaminating materials over large areas. The equipment is intended for field use for decontaminating, firefighting with water or foam, de-icing, and showering personnel.

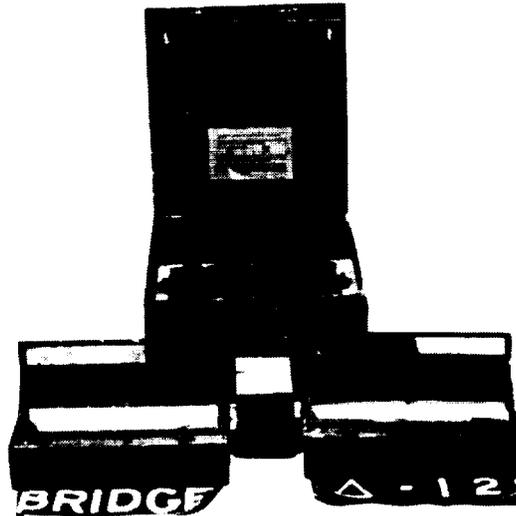
Action Code: 837-4

**OPERATING AND SHIPPING DATA**

	Operating Mode	Shipping Mode
Weight:		4191 lb
Width:		116 in
Length:		82 in
Height:		51 in
Cube:		280.7 ft <sup>3</sup>
Square Stowage:		66 ft <sup>2</sup>

For Components See SL-3-06604A  
SL-3-04195A

## DELINEATION EQUIPMENT

TAMCN B0470NSN 5420-00-217-2163ID 00885A

## DESCRIPTION AND FUNCTION

The Delineation Equipment is a stream-crossing marking set. The chest contains assorted luminous tape, letters, numerals, and pre-printed phrases for rapid sign making. It is stowed and transported in a single chest.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		130 lb
Width:		22 in
Length:		33 in
Height:		23 in
Cube:		6.9 ft <sup>3</sup>
Square Stowage:		3.6 ft <sup>2</sup>

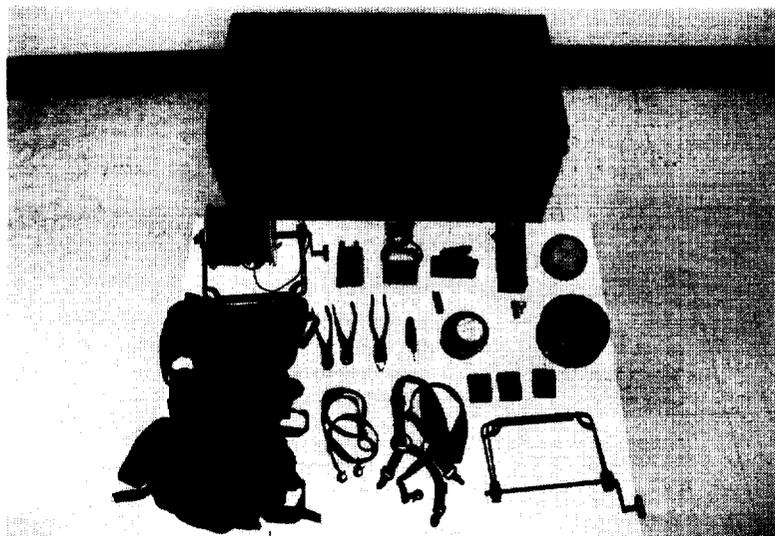
For Components See SL-3-00885A

DEMOLITION EQUIPMENT

TAMCN B0471

NSN 1375-00-047-3750  
1375-00-212-4589

ID 00482B  
00482A



DESCRIPTION AND FUNCTION

The Demolition Equipment Set is for use by engineer squad demolitionists. It consists of tools, accessories, and specially designed containers and carrying attachments, less explosives, for performing demolition tasks.

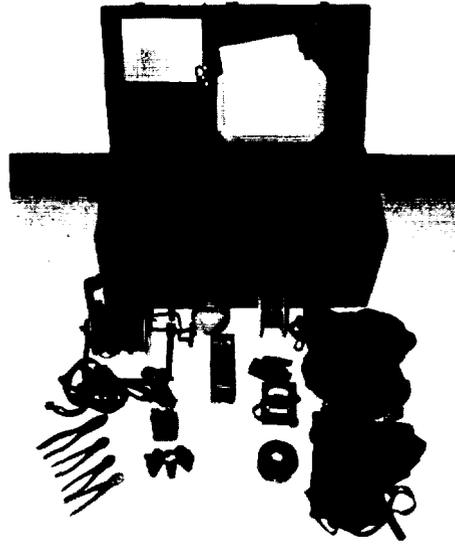
Action Code: SSEE

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		80 lb
Width:		18 in
Length:		33 in
Height:		13 in
Cube:		4.5 ft <sup>3</sup>
Square Stowage:		4.1 ft <sup>2</sup>

For Components See SL-3-00482A

## DEMOLITION EQUIPMENT SET, INDIVIDUAL

TAMCN B0472NSN 1385-00-212-4591ID 01518A

## DESCRIPTION AND FUNCTION

The Demolition Equipment Set, Individual is for use by individual demolitionists. It consists of tools, accessories, and specially designed containers and carrying attachments, less explosives, for performing demolition tasks.

Action Code: SSEE

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		7 lb
Width:		9.1 in
Length:		10.5 in
Height:		7.5 in
Cube:		.4 ft <sup>3</sup>
Square Stowage:		.7 ft <sup>2</sup>

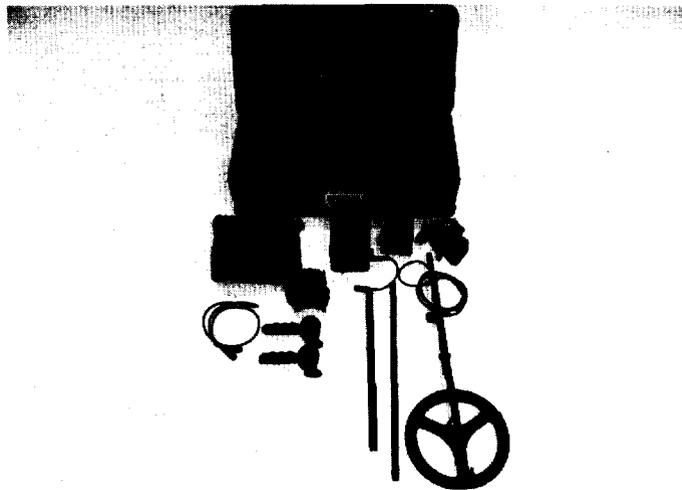
For Components See SL-3-01518A

DETECTING SET, MINE, PORTABLE, METALLIC

TAMCN 60475

NSN 6665-01-288-9997  
 6665-00-181-0432  
 6665-00-144-7655  
 6665-00-966-9071

ID 03701D  
 03701C  
 037016  
 03701A



DESCRIPTION AND FUNCTION

The Detecting Set, Mine, Portable, Metallic is a portable device for detecting metallic objects, specifically intended for detecting buried metallic anti-tank and anti-personnel mines. The presence of a metallic object is aurally indicated by either a 2,500 cycle headset tone in the ANPSS-11 (ID 03701B) and P-153 (ID 03701A and ID 03701C) or rapid geiger counter-like clicking in the AF-108 (ID 03701D). False responses caused by operation over salt water or magnetic soil are effectively eliminated by a compensating circuit within the mine detector. These detectors can be adjusted to a range of sensitivities. The ANPSS-11 and P-153 are powered by a 6A-1389 U battery. The AF-108 is powered by four BA-30 batteries. The only detector now supportable is the AF-108, pictured above.

Action Code: SSEC

OPERATING AND SHIPPING DATA

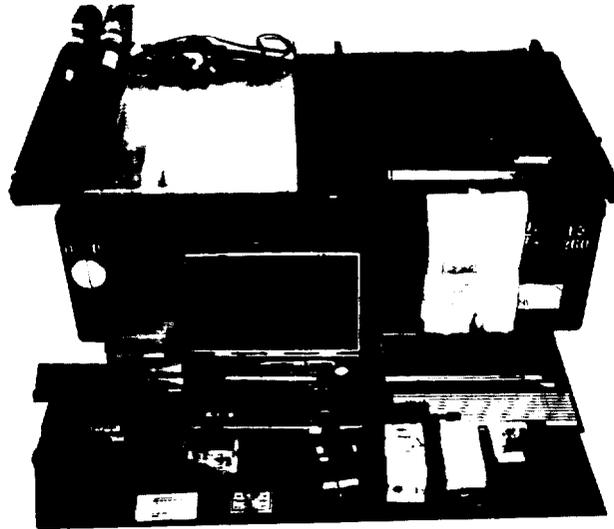
	Operating Mode' ID 03701D	Shipping Mode ID 03701D
Weight:	15 lb	26 lb
Width:	11 in	16 in
Length:	63 in**	31 in
Height:		7 in
Cube:		1.8 ft <sup>3</sup>
Square Stowage:		3.4 ft <sup>2</sup>

\* All figures rounded up

\*\* Handle extended

For Components See SL-3-03701A

## DRAFTING EQUIPMENT SET, INDIVIDUAL

TAMCN B0490NSN 6675-00-690-4513LD 02669A

## DESCRIPTION AND FUNCTION

The Drafting Equipment Set, Individual is a portable, compact assortment of instruments and supplies suitable for field use. Uses of the set include mechanical drawing, schematic drawing, chart and graph making, and other related operations.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		285 lb
Width:		45 in
Length:		63 in
Height:		13.7 in
Cube:		22.5 ft <sup>3</sup>
Square Stowage:		19.7 ft <sup>2</sup>

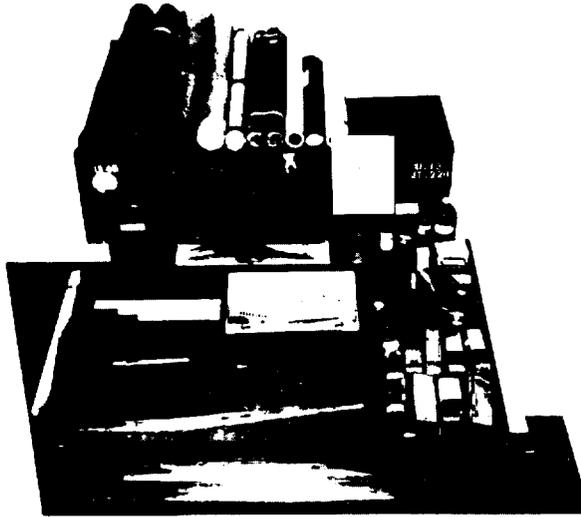
For Components See SL-3-02669A

DRAFTING EQUIPMENT SET, SUPPLEMENTARY

TAMCN B0500

NSN 6675-00-690-4514

ID 02670A



DESCRIPTION AND FUNCTION

The Drafting Equipment Set, Supplementary is an assortment of instruments and supplies suitable for use by cartographic draftsman in the preparation of color separation drawings for military topographical maps. This equipment may be used to prepare reproductions in single or multiple color, small overlays, overprints, and drawings normally required in field-type drafting work.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		330 lb
Width:		20.5 in
Length:		48 in
Height:		16 in
Cube:		9.1 ft <sup>3</sup>
Square Stowage:		6.8 ft <sup>2</sup>

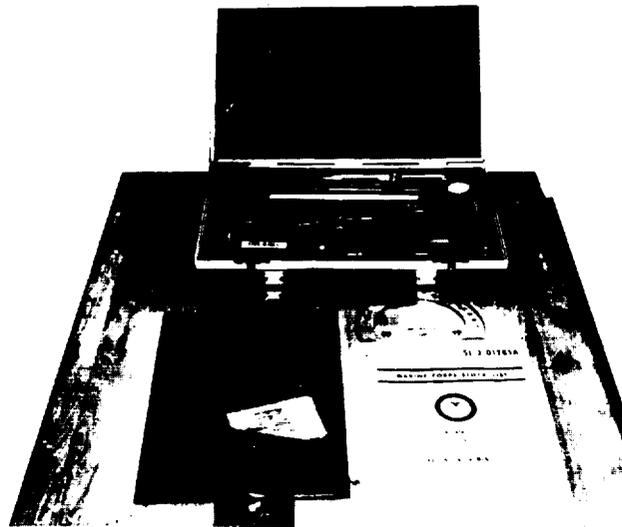
For Components See SL-3-02670A

DRAFTING INSTRUMENT SET

TAMCN B0510

NSN 6675-00-641-3531

ID 01285A



DESCRIPTION AND FUNCTION

The Drafting Instrument Set is generally utilized by engineer topographic units for drawings, map layouts, map compilations, and color separation drafting. The set is larger and more complete than the general purpose field set which meets normal troop requirements.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		4 lb
Width:		7 in
Length:		13 in
Height:		2 in
Cube:		.1 ft <sup>3</sup>
Square Stowage:		.6 ft <sup>2</sup>

For Components See SL-3-01285A

DRAWBAR ATTACHMENT, FIXED REAR MOUNTING

TAMCN B0525

NSN 2590-01-155-1586

ID 06536B



DESCRIPTION AND FUNCTION

The Drawbar Attachment, Fixed Rear Mounting is mounted on the rear of the Tractor, Medium, Full-Tracked (TAMCN B2462) and serves as a towing hitch for artillery pieces, heavy duty cargo trailers, and towed earthmoving equipment.

Manufacturer: Caterpillar

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	406 lb	406 lb
Width:	14 in	14 in
Length:	27 in	27 in
Height:	30 in	30 in
Cube:	6.6 ft <sup>3</sup>	6.6 ft <sup>3</sup>
Square Stowage:	2.6 ft <sup>2</sup>	2.6 ft <sup>2</sup>

SL-3 To Be Determined.

DRI VER SET, PROJECTILE RAMSET 4160

TAMCN B0565

NSN 5130-00-494-8552

ID 07149A



DESCRIPTION AND FUNCTION

The Driver Set, Projectile Ramset 4160 consists of a driver projectile, a hammer-in tool, goggles, cleaning brushes, and various pins and studs for fast and efficient fastening to concrete and steel. The driver projectile unit is operated with a .22 caliber crimped cartridge powder charge which is included in the set.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		100 lb
Width:		20 in
Length:		34 in
Height:		11 in
Cube:		4.3 ft <sup>3</sup>
Square Stowage:		4.7 ft <sup>2</sup>

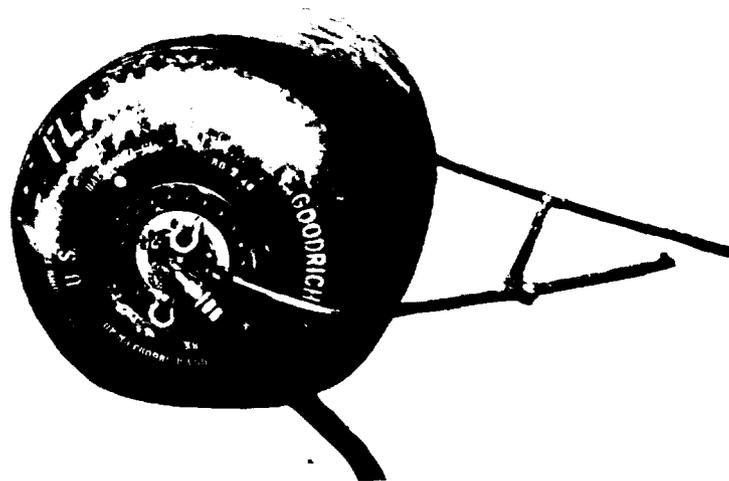
For Components See SL-3-07149A

DRUM, FABRIC, COLLAPSIBLE, LIQUID FUEL, 500 GALLON

TAMCN B0570

NSN 8110-00-965-2313

ID 04486B



DESCRIPTION AND FUNCTION

The Drum, Fabric, Collapsible, Liquid Fuel, 500 Gallon is a durable, non-vented, hermetically sealed, collapsible fabric container used to store or transport gasoline, oil, lubricants, diesel and jet fuels, and other petroleum products. It is cylindrical when filled to capacity. Yoke, Towing and Lifting (TAMCN B2730) is required if the drum is to be towed or lifted. This unit may be air-dropped. The drum is supported by the Pump Assembly, Expedient Refueler (TAMCN B1570).

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	3,235 lb (Full)	365 lb (Empty)
Width:	47 in	42 in
Length:	80 in	80 in
Height:	32 in	15 in
Cube:	69.6 ft <sup>3</sup>	29.2 ft <sup>3</sup>
Square Stowage:	26.1 ft <sup>2</sup>	23.3 ft <sup>2</sup>

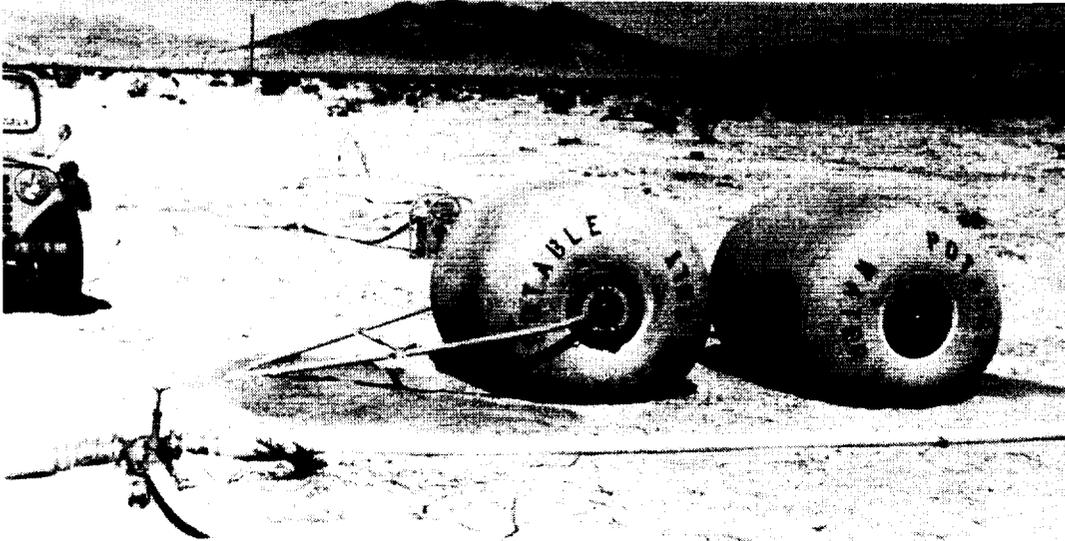
For Components See SL-3-04486B

DRUM, FABRIC, COLLAPSIBLE, POTABLE WATER, 500 GALLON

TAMCN B0571

NSN 8110-01-122-0015

ID 08935A



DESCRIPTION AND FUNCTION

The Drum, Fabric, Collapsible, Potable Water, 500 gallon is a pillow type, synthetic rubber-impregnated nylon drum. It is designed for use with the Forward Area Water Point Supply System (FAWPSS). The drum is fitted with two 2-inch cam-lock type filler/discharge ports and may be folded for storage.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	4,645, lb	365 lb
Width:	47 in	46 in
Length:	80 in	94 in
Height:		45 in
Cube:		113 ft <sup>3</sup>
Square Stowage:		30 ft <sup>2</sup>

\* Diameter

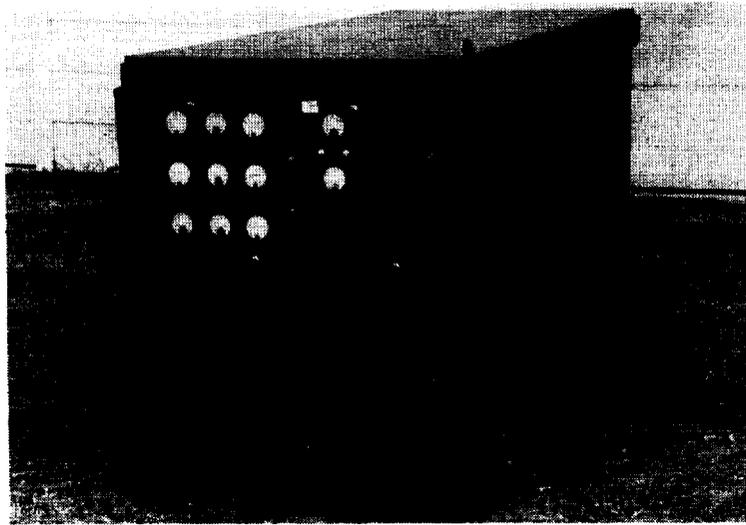
SL-3 To Be Determined.

DUMMY LOAD, GENERATOR SET, 100 KW

TAMCN B0579

NSN 6625-00-471-0223

ID 07500A



DESCRIPTION AND FUNCTION

The Dummy Load, Generator Set, 100 Kw provides electrical load simulating capabilities for maintenance and operational evaluation of mobile electrical power sources. It is a self-contained, forced air-cooled, transportable, skid-mounted unit, suitable for indoor and outdoor use.

Manufacturer: Essex Electro Engineers, Inc.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	4450 lb	4,450 lb
Width:	88 in	88 in
Length:	36 in	36 in
Height:	45 in	45 in
Cube:	96.3 ft <sup>3</sup>	96.3 ft <sup>3</sup>
Square Stowage:	22.2 ft <sup>2</sup>	22.2 ft <sup>2</sup>
Fuel Type:	N/A	Power Source Requirements:
Fuel Tank Capacity:	N/A	Frequency: 60/400 Hz
Fuel Consumption/hr:	N/A	Power Output: N/A
		Voltage/Phase:
		120/208/240/416 V/3 Phase

For components See TM 077500A-14

EXCAVATOR, COMBAT, M9 ARMORED COMBAT EARTHMOVER (ACE)

TAMCN B0589

NSN 2350-00-808-7100

LD To Be Determined



DESCRIPTION AND FUNCTION

The M9 ACE is a highly mobile, full-tracked, armored earthmover capable of supporting the maneuver element in offensive and defensive operations. It accomplishes critical combat engineer tasks such as preparing hull defilade fighting positions for guns and tanks, and preparing protected positions for other critical battlefield systems to increase their survivability. It will prepare combat roads, remove roadblocks and other obstacles, and prepare access routes at water obstacles. It also performs countermobility tasks such as anti tank ditches. The M9 ACE requires a single operator, travels at 30 mph on land, and swims at 3 mph in calm water. It is configured for on/off loading in the C130, C141, and C5 airlift aircraft, and is compatible with existing U. S. Navy amphibious shipping.

Manufacturer: BMY Inc.

Action Code: SSEE

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	54,000 lb (ballasted)	36,000 lb (travel mode)
Width:	126 in (w/extensions)	110 in (w/o extensions)
Length:	246 in	246 in
Height:	107 in (windshield stowed)	96 in (reducible)
Cube:	1,919 ft <sup>3</sup>	1,503 ft <sup>3</sup>
Square Storage:	215 ft <sup>2</sup>	188 ft <sup>2</sup>

Fuel Tank Capacity: 132 gal /Diesel

Fuel Consumption: 6.9 gal /hr

For Components See TM 5-2350-262-10

EXCAVATOR, HYDRAULIC, WHEEL, 1085C

TAMCN B0591

NSN 3815-01-318-3415

ID 09445A



DESCRIPTION AND FUNCTION

The Excavator, Hydraulic, Wheel, 1085C is a pneumatic, medium weight, hydraulically operated excavator. It is used in the development of field fortifications, trenching operations, emplacement of culverts, drainage ditch construction and maintenance, quarry support operations, and loading vehicles from material stockpiles. Attachments (pictured on the following page) include 5/8 cu yd Ditch Clean Out Bucket, 5/8 cu yd Excavating Bucket, 1 1/2 cu yd Front Bucket, 24 inch Auger, Hydraulic Vibrator Compactor, and Hydraulic Impact Hammer.

Manufacturer: J. I. Case Co.

Action Code: SSEA

OPERATING AND SHIPPING DATA

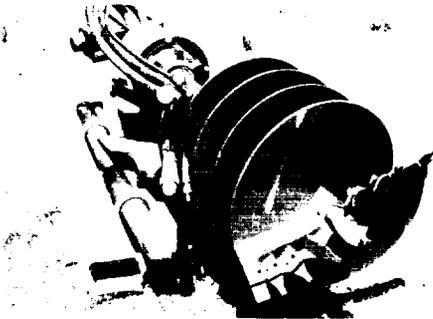
	Operating Mode	Shipping Mode
Weight:	40,960 lb	40,960 lb
Width:	97 in	97 in
Length:	365 in	365 in
Height:	154 in	154 in
Cube:	3,155.3 ft <sup>3</sup>	3,155.3 ft <sup>3</sup>
Square Stowage:	245.9 ft <sup>2</sup>	245.9 ft <sup>2</sup>

(Attachments are not included in shipping data. )

For Components See SL-3-09445A

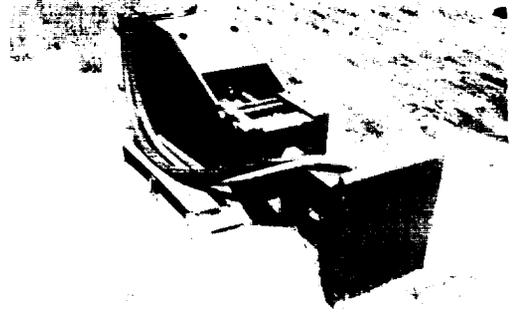
ATTACHMENTS FOR EXCAVATOR, HYDRAULIC, WHEEL, 1085C (B0591)

24 INCH AUGER



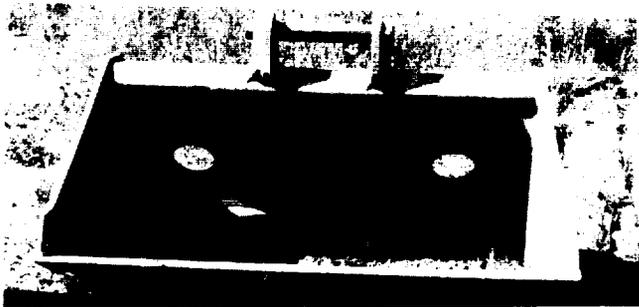
Width: 24 in  
Height: 24 in  
Length: 97 in  
Weight: 700 lb

HYDRAULIC IMPACT HAMMER



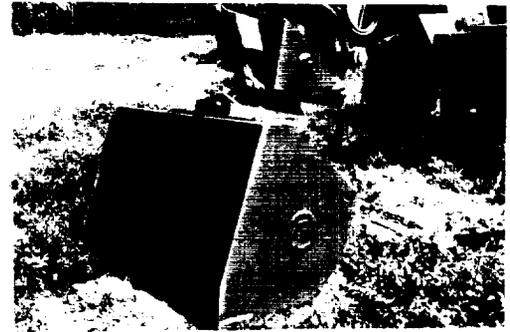
Width: 19 in  
Height: 30 in  
Length: 56 in  
Weight: 1700 lb

5/8 CU YD DITCH CLEAN OUT BUCKET



Width: 38 in  
Height: 37 in  
Length: 61 in  
Weight: 1005 lb

1 1/2 CU YD FRONT BUCKET



Width: 42 in  
Height: 40 in  
Length: 60 in  
Weight: 1100 lb

5/8 CU YD EXCAVATING BUCKET



Width: 41 in  
Height: 45 in  
Length: 54 in  
Weight: 1220 lb

HYDRAULIC VIBRATOR COMPACTOR



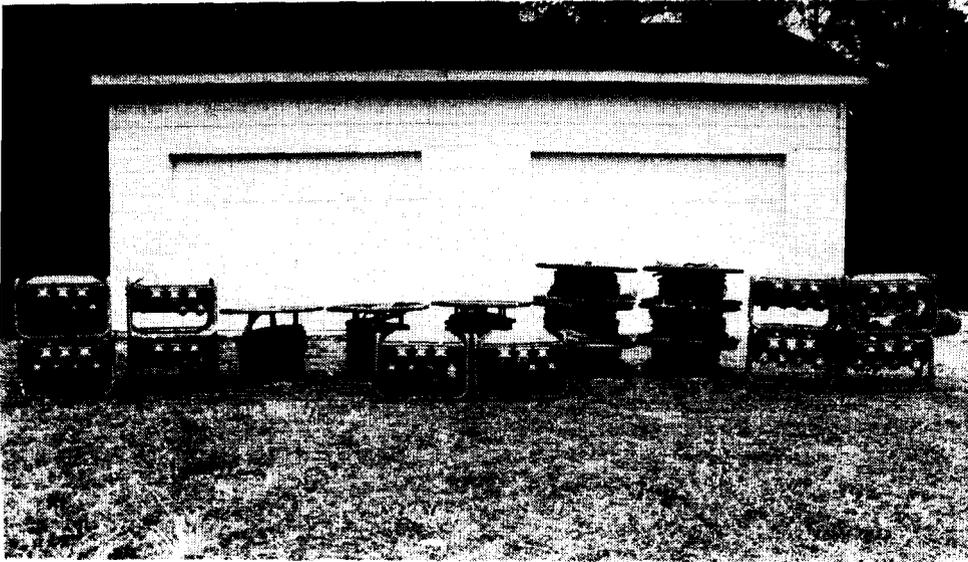
Width: 34 in  
Height: 47 in  
Length: 50 in  
Weight: 2230 lb

15 KW ELECTRIC POWER DISTRIBUTION SYSTEM

TAMCN B0595

NSN 6110-01-273-2387

ID 09127A



DESCRIPTION AND FUNCTION

The 15 Kw Power Distribution System is a skid-mounted unit used in combination to provide a network of multiple 120/208 volt, 1-phase loads and 120 volt, 1-phase loads from a remote generator or facility power. Circuit breakers are accessed through a hinged cabinet cover and input/output receptacles are covered. Cables interconnect the individual power distribution panel board assemblies. All assemblies consist of a box and frame assembly and a cover assembly. It is equipped with a circuit board assembly, indicator lights, and input/output receptacles. It includes one input and two output cables.

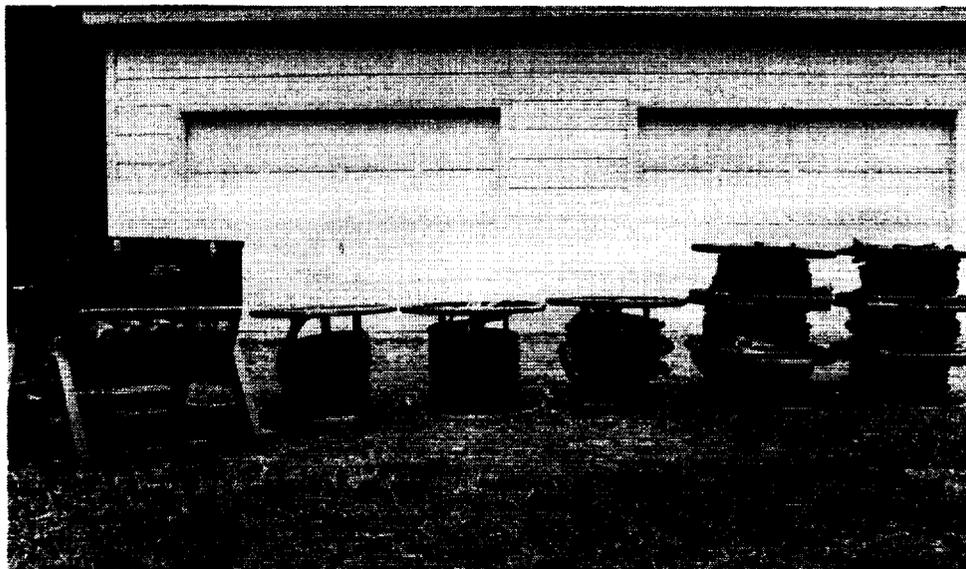
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	585 lb	585 lb
Width:	33 in	33 in
Length:	78 in	78 in
Height:	34 in	34 in
Cube:	50.6 ft <sup>3</sup>	50.6 ft <sup>3</sup>
Square Stowage:	17.9 ft <sup>2</sup>	17.9 ft <sup>2</sup>
Panel Dimensions:		
Weight:	56 lb	
Width:	24 in	
Length:	18 in	
Height:	16 in	

For Components See SL-3-09127A

## 30 KW ELECTRIC POWER DISTRIBUTION SYSTEM

TAMCN B0600NSN 6110-01-272-6953ID 09125A

## DESCRIPTION AND FUNCTION

The 30 Kw Power Distribution System is a skid-mounted unit used in combination to provide a network of multiple 120/208 volt, 1-phase loads and 120 volt, 1-phase loads from a remote generator or facility power. Circuit breakers are accessed through a hinged cabinet cover and input/output receptacles are covered. Cables interconnect the individual power distribution panel board assemblies. All assemblies consist of a box and frame assembly, and a cover assembly. It is equipped with circuit breaker and rear access door assemblies, and front and rear receptacles. This set includes one input and nine output cables, and an eyebolt for lifting.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	1775 lb	1,775 lb
Width:	33 in	33 in
Length:	58 in	58 in
Height:	119 in	119 in
Cube:	131.8 ft <sup>3</sup>	131.8 ft <sup>3</sup>
Square Stowage:	13.3 ft <sup>2</sup>	13.3 ft <sup>2</sup>
Panel Dimensions:		
Weight:	161 lb	
Width:	38 in	
Length:	32 in	
Height:	35 in	

For Components See SL-3-09125A

100 KW ELECTRIC POWER DISTRIBUTION SYSTEM

TAMCN B0605

NSN 6110-01-272-6952

ID 09124A



DESCRIPTION AND FUNCTION

The 100 Kw Power Distribution System is a skid-mounted unit used in combination to provide a network of multiple 120/208 volt, 1-phase loads and 120 volt, 1-phase loads from a remote generator or facility power. Circuit breakers are accessed through a hinged cabinet cover and input/output receptacles are covered. Cables interconnect the individual power distribution panel board assemblies. All assemblies consist of a box and frame assembly, and a cover assembly. It is equipped with benelex and rear access door assemblies, and front and rear panel receptacles. This set includes 5 input and 17 output cables, and an eyebolt for lifting.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	3,905 lb	3,905 lb
Width:	50 in	50 in
Length:	62 in	62 in
Height:	215 in	215 in
Cube:	385.7 ft <sup>3</sup>	385.7 ft <sup>3</sup>
Square Stowage:	21.5 ft <sup>2</sup>	21.5 ft <sup>2</sup>
Panel Dimensions:		
Weight:	345 lb	
Width:	57 in	
Length:	32 in	
Height:	35 in	

For Components See SL-3-09124A

## FIELD WIRING HARNESS

TAMCN B0608NSN 6150-01-254-1666ID 09049A

## DESCRIPTION AND FUNCTION

The Field Wiring Harness provides the capability to rapidly install lighting and electrical outlets for distribution of electrical power to field tents and shelters. The set is used to supplement the existing Light Set, General Illumination, Small (TAMCN B1290). One set will provide lighting and power outlets for one general maintenance tent, two command post tents or 10 general purpose tents.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	764 lb	764 lb
Width:	48 in	48 in
Length:	48 in	48 in
Height:	24 in	24 in
Cube:	32 ft <sup>3</sup>	32 ft <sup>3</sup>
Square Stowage:	23 ft <sup>2</sup>	23 ft <sup>2</sup>

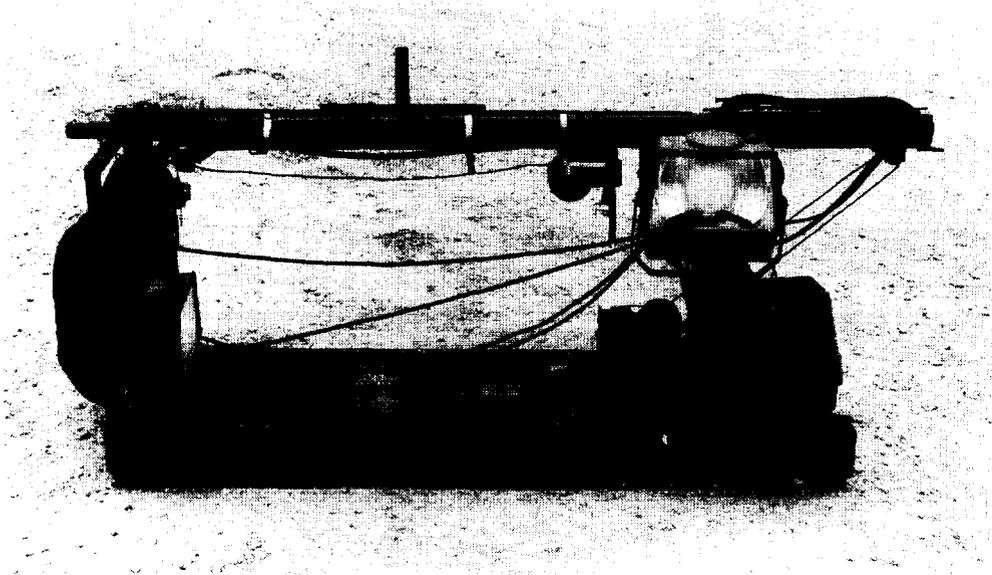
For Components see SL-3-09049A

FLOODLIGHT SET

TAMCN B0635

NSN 6230-01-170-1408

LD 08857A



DESCRIPTION AND FUNCTION

The Floodlight Set is skid-mounted and consists of four relocatable ground level lights and a single telescoping tower. A generator is not included, but the skid will contain space for a MEP generator. For flexibility, the set is configured so that it can be mounted on a standard USMC trailer.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	2,000 lb	2,000 lb'
Width:	43 in	43 in
Length:	134 in	134 in
Height:	65 in	65 in
Cube:	216.7 ft <sup>3</sup>	216.7 ft <sup>3</sup>
Square Stowage:	40 ft <sup>2</sup>	40 ft <sup>2</sup>

\* Weight with 10 Kw Generator:  
 Dry: 3,240 lb  
 Wet: 3,320 lb

Power Source Requirements:  
 Frequency: 60Hz  
 Voltage/Phase: 120/208 V/3 Phase  
 Wires: 4 Wire  
 Maximum Power Consumption: 5 Kw

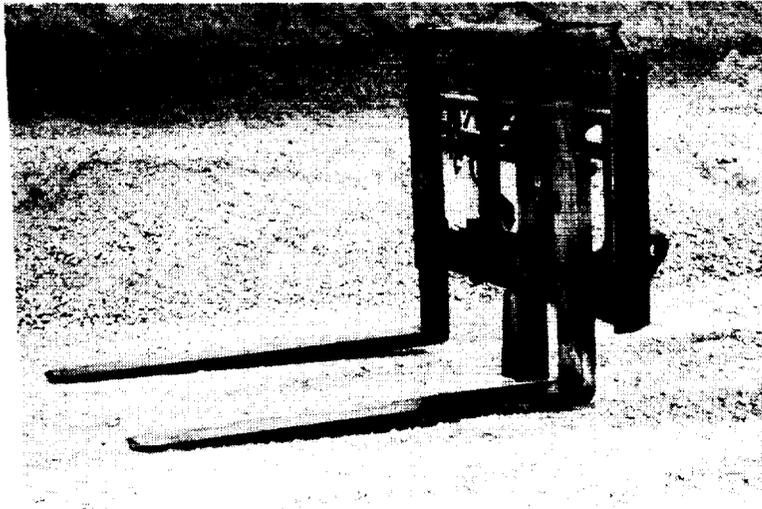
For Components See TM 08857A-14/1

FORKLIFT ATTACHMENT, 10,000 LBS

TAMCN B0647

NSN 3830-01-278-3519

ID 09146A



DESCRIPTION AND FUNCTION

The Forklift Attachment, 10,000 lbs is for lifting and positioning various types of loads weighing up to 10,000 lbs. It is used on the Tractor, Rubber-Tired, Articulated Steering, Multi-Purpose (TRAM) (TAMCN B2567).

Manufacturer: American Coupler

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	3,260 lb	3,260 lb
Width:	78.8 in	78.8 in
Length:	88.5 in	88.5 in
Height:	62.5 in	62.5 in
Cube:	252.2 ft <sup>3</sup>	252.2 ft <sup>3</sup>
Square Stowage:	48.4 ft <sup>2</sup>	48.4 ft <sup>2</sup>

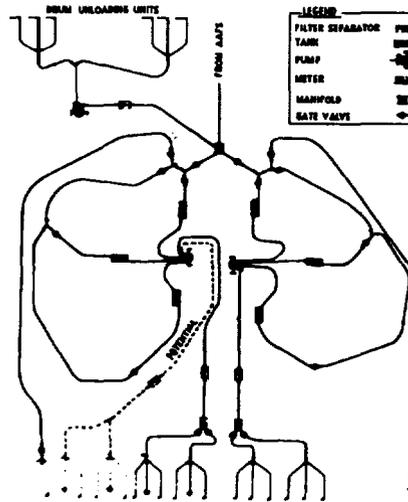
For Components See SL-3-09146A

FUEL DISPENSING SYSTEM, TACTICAL AIRFIELD

TAMCN B0675

NSN 4930-01-094-0026

ID 07391B



DESCRIPTION AND FUNCTION

The Fuel Dispensing System, Tactical Airfield is an assembly of fuel dispensing and fuel drum loading/unloading equipment. The system is capable of receiving and storing 120,000 gallons of aircraft fuel and simultaneously dispensing fuel at six refueling stations.

Action Code: SSEA

OPERATING AND SHIPPING DATA

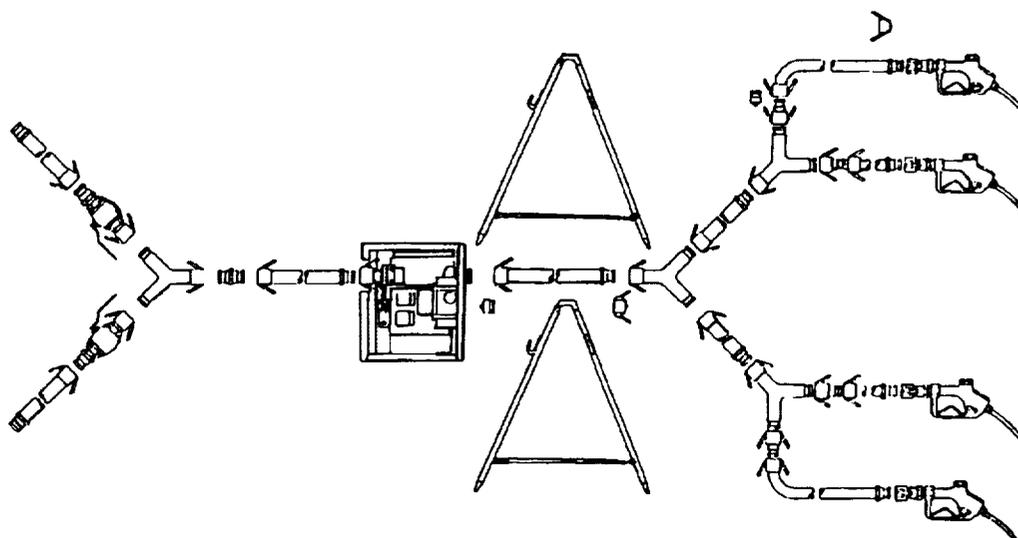
	Operating Mode	Shipping Mode
Weight:		36,327 lb
Width:		203 in
Length:		420 in
Height:		52.9 in
Cube:		2,610.1 ft <sup>3</sup>
Square Stowage:		592.1 ft <sup>2</sup>

MAJOR COMPONENTS

Qty	Nomenclature
3	20,000 gal collapsible tank
1	trailer mounted fuel pump, 350 gpm/600 gpm
6	350 gpm filter separator

For Components See SL-3-07391B

## FORWARD AREA WATER POINT SUPPLY SYSTEM

TAMCN B0676NSN 4320-01-110-1993ID 08936A

## DESCRIPTION AND FUNCTION

The Forward Area Water Point Supply System (FAWPSS) is a portable, self-contained water storage and dispensing set for potable water. It consists of a 125 gpm diesel-powered water pump, six 500-gallon drums, four distribution nozzles, nozzle stands, hoses, valves and associated components. The 500-gallon drums are supplied separately.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		600 lb
Width:		48 in
Length:		120 in
Height:		36 in
Cube:		120 ft <sup>3</sup>
Square Stowage:		40 ft <sup>2</sup>

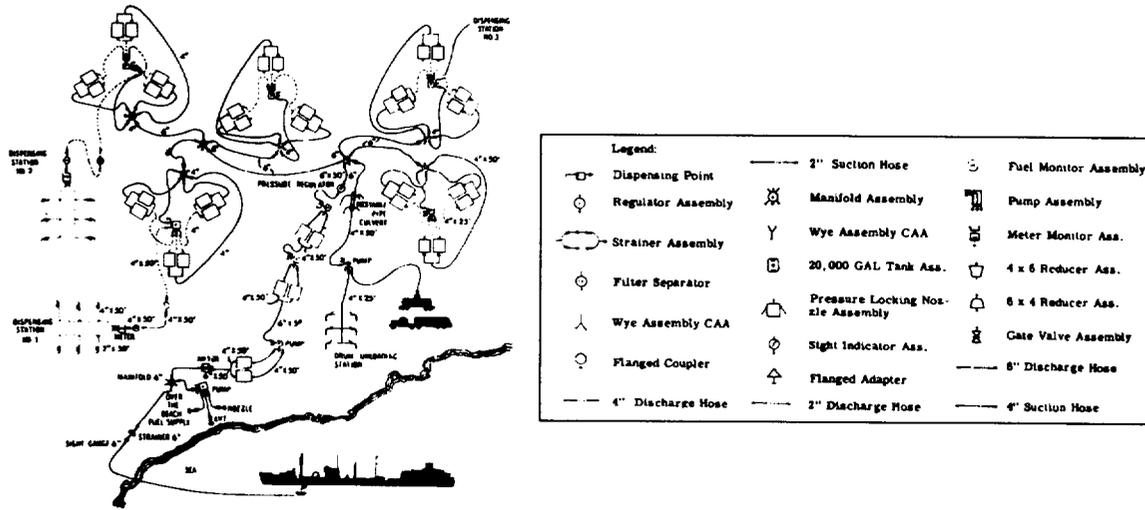
SL-3 To Be Determined.

FUEL SYSTEM, AMPHIBIOUS ASSAULT, 600,000 GALLON CAPACITY

TAMCN B0685

NSN 4930-01-113-9173

ID 06674C



DESCRIPTION AND FUNCTION

The Fuel System, Amphibious Assault, 600,000 Gallon Capacity is an assemblage of a number of self-contained unit components capable of receiving, storing, and bulk reducing aviation turbine and ground fuels.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		140,164 lb
Width:		630 in
Length:		650 in
Height:		48 in
Cube:		11,375 ft <sup>3</sup>
Square Stowage:		2,843.8 ft <sup>2</sup>

MAJOR SUBSYSTEMS

Qty	Nomenclature
1	beach unloading assembly
1	drum unloading assembly
2	booster pump assemblies
5	tank farms, 120,000 gal capacity
2	fuel dispensing assemblies, six outlets each
2	adapter assemblies

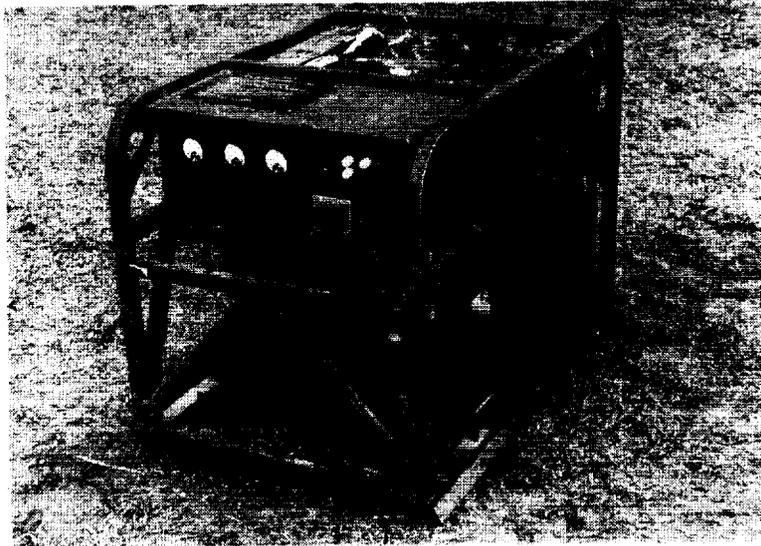
For Components See SL-3-06674C

## GENERATOR SET, 3 KW, 60 HZ, SKID-MOUNTED, MEP-016B

TAMCN B0730

NSN 6115-01-150-4140

ID 05926B



## DESCRIPTION AND FUNCTION

The Generator Set, 3 Kw, 60 Hz, Skid-Mounted, MEP-016B is a self-contained, portable unit. It is powered by a diesel engine which is directly coupled to the generator.

Manufacturer: Onan Corp.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	500 lb	500 lb*
Width:	23.8 in	23.8 in
Length:	39 in	39 in
Height:	28 in	28 in
Cube:	15 ft <sup>3</sup>	15 ft <sup>3</sup>
Square Stowage:	6.4 ft <sup>2</sup>	6.4 ft <sup>2</sup>
Fuel Type:	Diesel	Frequency: 60 Hz
Fuel Tank Capacity:	4.8 gal	Power Output: 3 Kw
Fuel Consumption/hr:	.5 gal	Voltage: 120/208/240 V
.Dry:	440 lb	
Wet:	498 lb	

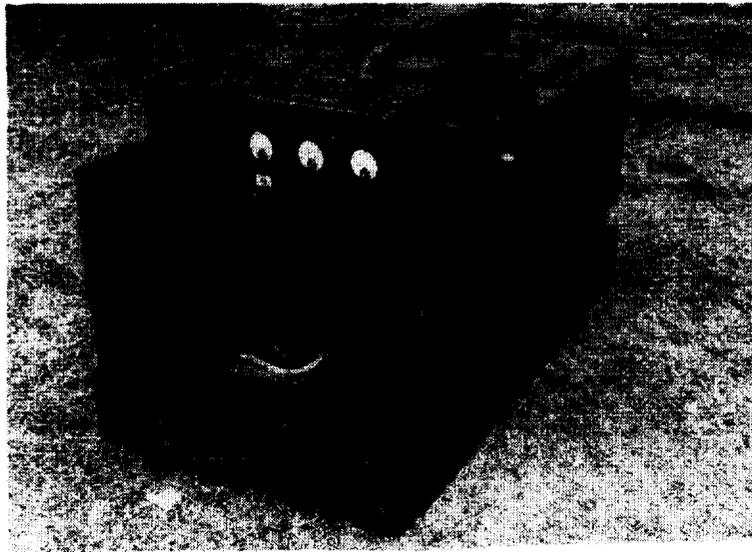
For Components See SL-3-05926B

GENERATOR SET, 10 KW, 60 HZ, SKID-MOUNTED, MEP-003A

TAMCN B0891

NSN 6115-00-465-1030  
6115-00-097-8021

ID 05684C  
05684B



DESCRIPTION AND FUNCTION

The Generator Set, 10 Kw, 60 Hz, Skid-Mounted, MEP-003A consists of a revolving field alternator powered by an air-cooled diesel engine.

Manufacturer: Onan Corp.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	1,240 lb	1,283.5 lb
Width:	32 in	41.3 in
Length:	62 in	75.8 in
Height:	37 in	47.6 in
Cube:	42.5 ft <sup>3</sup>	86.2 ft <sup>3</sup>
Square Stowage:	13.8 ft <sup>2</sup>	21.7 ft <sup>2</sup>
Fuel Type:	Diesel	Frequency: 60 Hz
Fuel Tank Capacity:	12.5 gal	Power Output: 10 Kw
Fuel Consumption/hr:	3 gal	Vol tage/Phase: 120/208/240/416 V/3 Phase

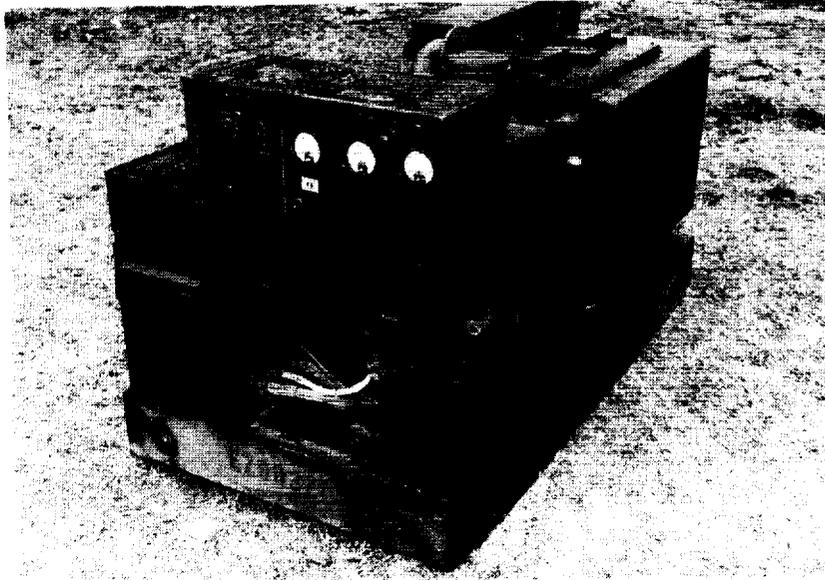
For Components See SL-3-05684C  
SL-3-05684B

GENERATOR SET, 10 KW, 400 HZ, SKID-MOUNTED, MEP-112A

TAMCN B0921

NSN 6115-00-465-1027

LD 06585B



DESCRIPTION AND FUNCTION

The Generator Set, 10 Kw, 400 Hz, Skid-Mounted, MEP-112A consists of a revolving field alternator powered by an air-cooled diesel engine.

Manufacturer: Onan Corp.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	1,325 lb	1,325 lb
Width:	32 in	32 in
Length:	62 in	62 in
Height:	37 in	37 in
Cube:	42.5 ft <sup>3</sup>	42.5 ft <sup>3</sup>
Square Stowage:	13.8 ft <sup>2</sup>	13.8 ft <sup>2</sup>
Fuel Type:	Diesel	Frequency: 400 Hz
Fuel Tank Capacity:	12.5 gal	Power Output: 10 KW
Fuel Consumption/hr:	3 gal	Voltage/Phase: 120/208/240 V/3 Phase

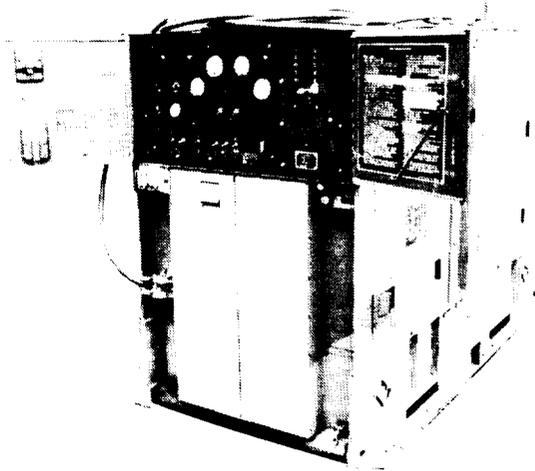
For Components See SL-3-06585B

GENERATOR SET, 30 KW, 60 HZ, SKID-MOUNTED, MEP-005A

TAMCN B0953

NSN 6115-00-118-1240

ID 06859D



DESCRIPTION AND FUNCTION

The Generator Set, 30 Kw, 60 Hz, Skid-Mounted, MEP-005A is a fully enclosed, self-contained, portable unit. It is equipped with controls, instruments, and accessories which enable it to be operated as a single unit or in parallel with two or more units of the same size.

Manufacturer: Libby Welding

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	3,500 lb	3,500 lb
Width:	34 in	34 in
Length:	80 in	80 in
Height:	57 in	57 in
Cube:	89.7 ft <sup>3</sup>	89.7 ft <sup>3</sup>
Square Stowage:	18.9 ft <sup>2</sup>	18.9 ft <sup>2</sup>
Fuel Type:	Diesel	Frequency: 60 Hz
Fuel Tank Capacity:	25 gal	Power Output: 30 Kw
Fuel Consumption/hr:	2.9 gal	Voltage/Phase: 120/208/240/416 V/3 Phase

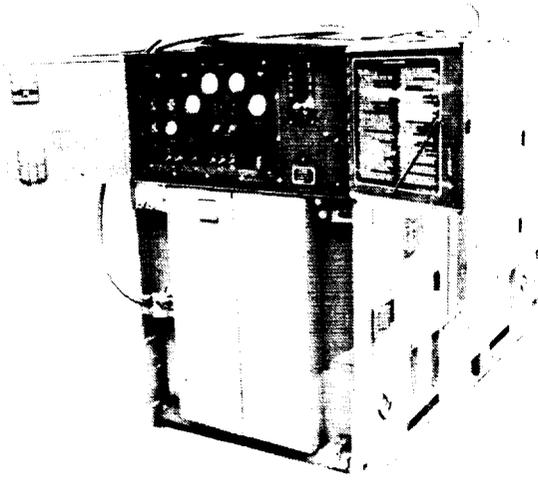
For Components See SL-3-06859D  
SL-3-06859B

GENERATOR SET, 30 KW, 400 HZ, SKID-MOUNTED, MEP-114A

TAMCN B0971

NSN 6115-00-118-1248  
6115-00-111-3911

ID 06858B  
06858A



DESCRIPTION AND FUNCTION

The Generator Set, 30 Kw, 400 Hz, Skid-Mounted, MEP-114A is a fully enclosed, self-contained, portable unit. It is equipped with controls, instruments, and accessories which enable it to be operated as a single unit or in parallel with two or more units of the same size.

Manufacturer: Hollingsworth

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	3,650 lb	3,650 lb
Width:	34 in	34 in
Length:	80 in	80 in
Height:	57 in	57 in
Cube:	89.7 ft <sup>3</sup>	89.7 ft <sup>3</sup>
Square Stowage:	18.9 ft <sup>2</sup>	18.9 ft <sup>2</sup>
Fuel Type:	Diesel	Frequency: 400 Hz
Fuel Tank Capacity:	25 gal	Power Output: 30 Kw
Fuel Consumption/hr:	2.9 gal	Vol tage/Phase: 120/208/240/416 V/3 Phase

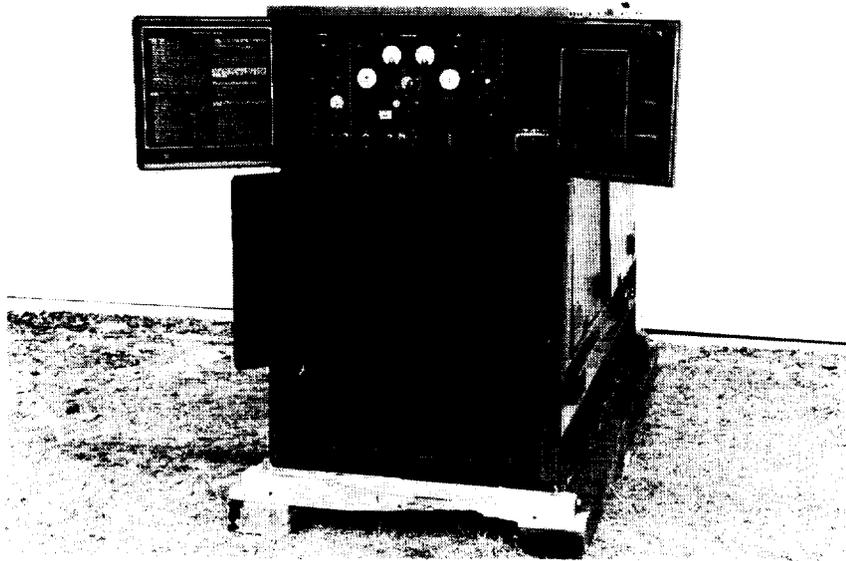
For Components See SL-3-06858A

GENERATOR SET, 60 KW, 400 HZ, SKID-MOUNTED, MEP-115A

TAMCN B1016

NSN 6115-00-118-1253

ID 07499A



DESCRIPTION AND FUNCTION

The Generator Set, 60 Kw, 400 Hz, Skid-Mounted, MEP-115A is a portable, self-contained unit. It is provided with controls, instruments, and accessories necessary for operation as a single unit or in parallel with up to two other units of the same class and mode.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	4,400 lb	4,400 lb
Width:	36 in	36 in
Length:	87 in	87 in
Height:	59 in	59 in
Cube:	106.0 ft <sup>3</sup>	106.9 ft <sup>3</sup>
Square Stowage:	21.8 ft <sup>2</sup>	21.8 ft <sup>2</sup>
Fuel Type:	Diesel	Frequency: 400 Hz
Fuel Tank Capacity:	55 gal	Power Output: 60 Kw
Fuel Consumption/hr:	6 gal	Vol tage/Phase: 120/208/240/416 V/3 Phase

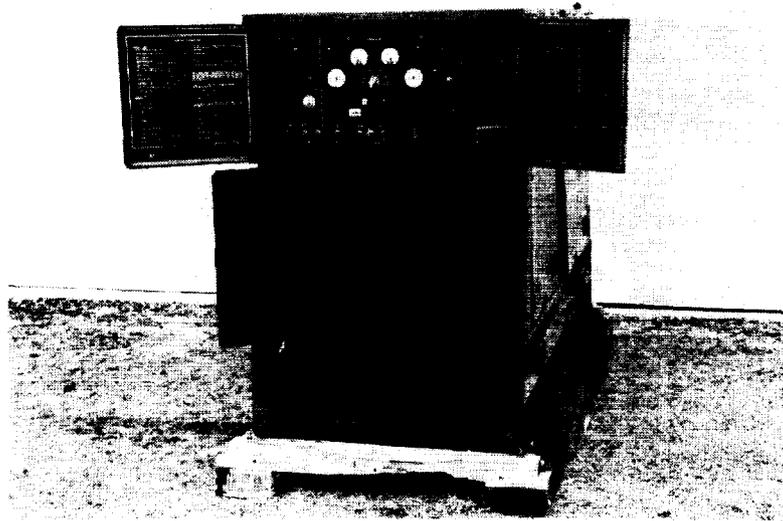
For Components See SL-3-07499A

GENERATOR SET, 60 KW, 60 HZ, SKID-MOUNTED, MEP-006A

TAMCN B1021

NSN 6115-00-118-1243

ID 00038G



DESCRIPTION AND FUNCTION

The Generator Set, 60 Kw, 60 Hz, Skid-Mounted, MEP-006A is a portable, self-contained unit. It is provided with controls, instruments, and accessories necessary for operation as a single unit or in parallel with up to two other units of the same class and mode.

Manufacturer: Ferment Div.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	4,300 lb	4,300 lb
Width:	36 in	36 in
Length:	87 in	87 in
Height:	59 in	59 in
Cube:	106.9 ft <sup>3</sup>	106.9 ft <sup>3</sup>
Square Stowage:	21.8 ft <sup>2</sup>	21.8 ft <sup>2</sup>
Fuel Type:	Diesel	Frequency: 60 <b>Hz</b>
Fuel Tank Capacity:	55 gal	Power Output: 60 Kw
Fuel Consumption/hr:	6 gal	Vol tage/Phase: 120/208/240/416 V/3 Phase

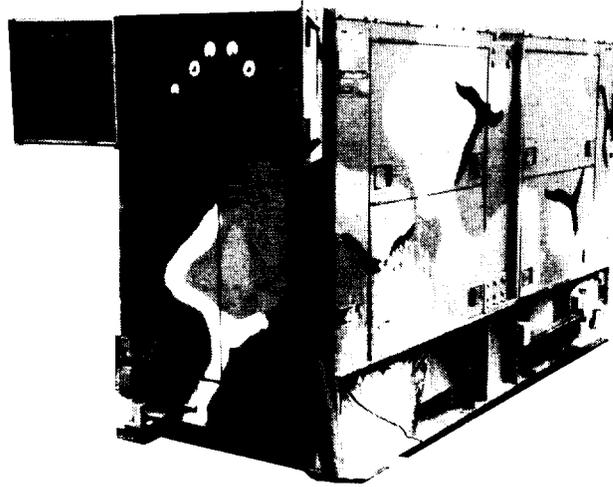
For Components See SL-3-00038G

GENERATOR SET, 100 KW, 60 HZ, SKID-MOUNTED, MEP-007A

TAMCN B1045

NSN 6115-00-036-6374

ID 07464B



DESCRIPTION AND FUNCTION

The Generator Set, 100 Kw, 60 Hz, Skid-Mounted, MEP-007A is a multi-purpose, portable self-contained unit. It is designed to accept a variety of kits to extend its capabilities.

Manufacturer: Consolidated Diesel Electric Company Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	7,500 lb	7,500 lb
Width:	38 in	38 in
Length:	106 in	106 in
Height:	65 in	65 in
Cube:	151.5 ft <sup>3</sup>	151.5 ft <sup>3</sup>
Square Stowage:	28 ft <sup>2</sup>	28 ft <sup>2</sup>
Fuel Type:	Diesel	Frequency: 60 Hz
Fuel Tank Capacity:	90 gal	Power Output: 100 Kw
Fuel Consumption/hr:	12 gal	Vol tage/Phase: 120/208/240/416 V/3 Phase

For Components See SL-3-07464B

## MOTORIZED ROAD GRADER

TAMCN B1082NSN 3805-01-303-1652  
(MPS and Preponor only)  
3805-01-150-4795  
(All Others)LD 09089A

09089B



## DESCRIPTION AND FUNCTION

The Motorized Road Grader is a self-propelled grading machine powered by a diesel engine. It is rubber-tired, four-wheel drive, and has an articulated frame and front-wheel steer design. The primary use is for building and maintaining roads and airfields.

Manufacturer: Caterpillar

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	30,790 lb	30,790 lb
Width:	95 in	95 in
Length:	327 in	327 in
Height:	127 in	127 in
Cube:	2,283.1 ft <sup>3</sup>	2,283.1 ft <sup>3</sup>
Square Stowage:	215.7 ft <sup>2</sup>	215.7 ft <sup>2</sup>

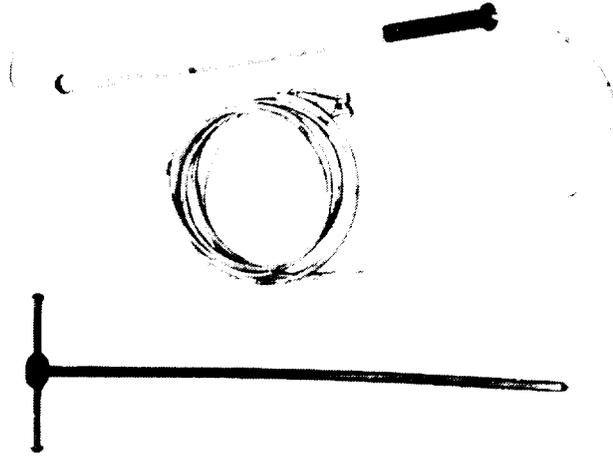
For Components See SL-3-09089A  
SL-3-09089B

GROUNDING WAND

TAMCN B1095

NSN 4920-01-192-5535

ID 09961A



DESCRIPTION AND FUNCTION

The Grounding Wand consists of an insulated wand with an attached grounding cable and clamp, and a grounding stake. The system is intended for use aboard ships as well as ashore. Grounding surfaces should contact bare metal free of oxidized surface accumulation. The clamp has a designed breakaway feature to ensure that if the wand is accidentally carried aloft by a helicopter, it will not cause damage.

Action Code: SSCG

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		15 lb
Width:		
Length:		36 in
Height:		
Cube:		
Square Stowage:		

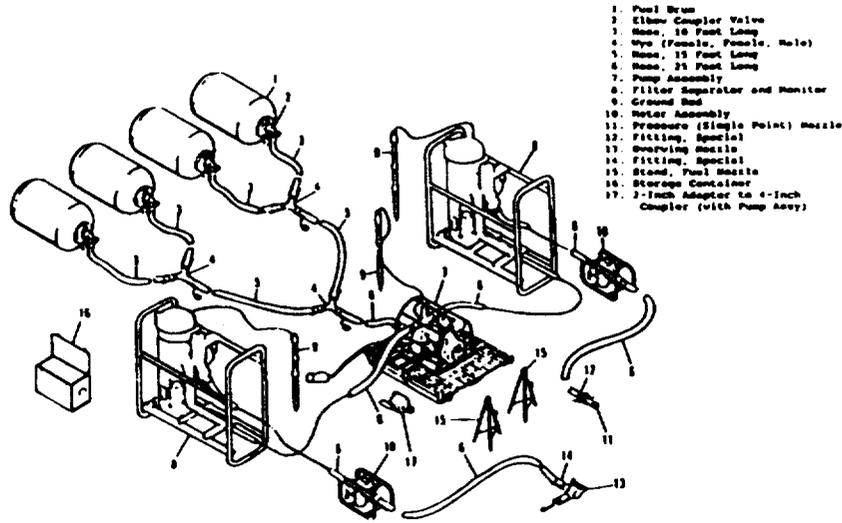
SL-3-To Be Determined.

HELICOPTER EXPEDIENT REFUELING SYSTEM

TAMCN B1135

NSN 4930-01-114-9930  
4930-00-188-1701

ID 07387C  
07387B



DESCRIPTION AND FUNCTION

The Helicopter Expedient Refueling System is an air-transportable fuel dispensing system for use in forward areas. It is capable of receiving and dispensing up to 9,000 gallons of fuel at the rate of 125 gallons per minute. The system is comprised of eighteen 500-gallon collapsible drums and assorted fuel dispensing hardware.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		6,134 lb
Width:		900 in
Length:		1,800 in
Height:		144 in
Cube:		135,000 ft <sup>3</sup>
Square Stowage:		11,250 ft <sup>2</sup>

MAJOR COMPONENTS

Qty	Nomenclature
18	500-gallon collapsible tanks
2	pump assemblies, 100-125 gpm
2	filter-separator assemblies

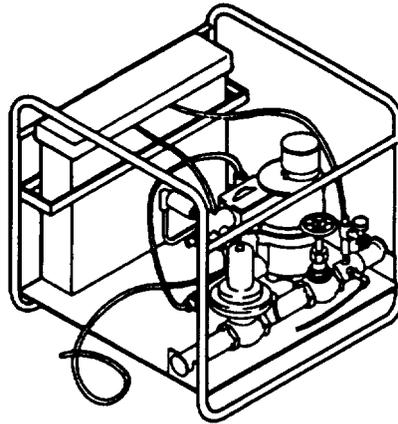
For Components See SL-3-07387C  
SL-3-07387B

HYPOCHLORINATION UNIT, PURIFICATION, 2-100 GPM

TAMCN B1140

NSN 4610-01-154-1213

ID 06991A



DESCRIPTION AND FUNCTION

The Hypochlorination Unit, Purification is designed to mix a proportional amount of hypochlorite solution (sanitizing agent) with water in the Tactical Water Distribution System (TWDS). The unit may be positioned in the TWDS so that water is chlorinated prior to entering the storage tank or before delivery to the user. It is skid-mounted and designed to operate at 2 to 100 gallons per minute. A repair kit is provided.

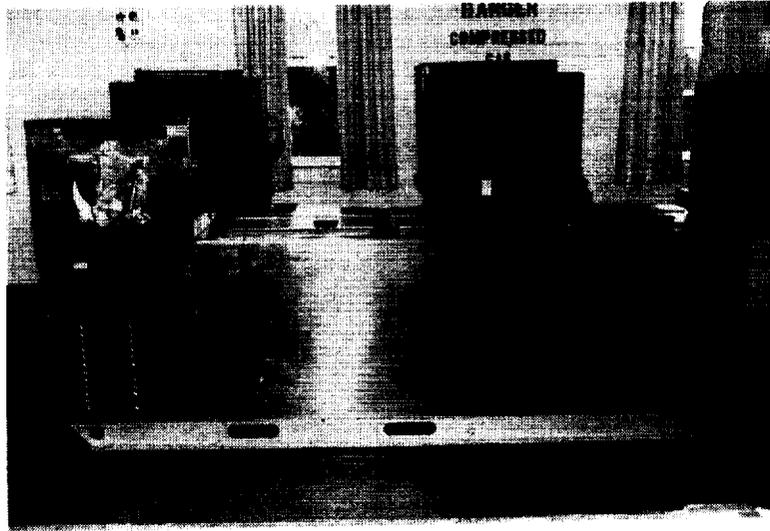
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		450 lb
Width:		34 in
Length:		43 in
Height:		38 in
Cube:		33 ft <sup>3</sup>
Square Stowage:		11 ft <sup>2</sup>

For Components See TM 5-4320-303-10

## ICE CREAM PLANT, THOMPSON

TAMCN B1160NSN 4110-01-317-6405  
4110-00-089-8237ID 00934F  
00934D

## DESCRIPTION AND FUNCTION

The Ice Cream Plants, Thompson M-33 and M2070, are portable units for making, hardening, and storing ice cream. They are designed for use in mess halls, service clubs, and restaurants. Two tow rings are used for moving the units short distances on location.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	1,320 lb	1,443 lb
Width:	33.5 in	50 in
Length:	87 in	97.3 in
Height:	42 in	49.5 in
Cube:	70.8 ft <sup>3</sup>	139.4 ft <sup>3</sup>
Square Stowage:	20.2 ft <sup>2</sup>	33.8 ft <sup>2</sup>

## Power Source Requirements:

Frequency: 60 Hz

Voltage/Phase: 208/220 V/3 Phase

Wires: 3 Wire

Maximum power consumption: 4 Kw

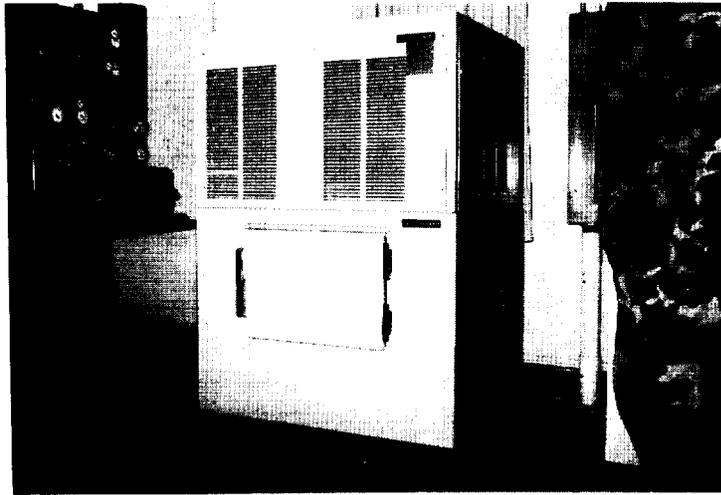
For Components See SL-3-00934D

ICE MAKING MACHINE, FLAKE

TAMCN B1180

NSN 4110-00-143-9241  
 4110-01-252-0855  
 4110-01-037-1188

ID 00935J  
 00935H  
 00935G



DESCRIPTION AND FUNCTION

The Ice Making Machine, Flake is a self-contained unit capable of producing 1,250 pounds of flaked ice every 24 hours. The ice machine is enclosed by removable side, front, rear, and top panels. A 750 pound capacity storage bin is in the bottom section.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	664 lb	
Width:	42.4 in	
Length:	32.4 in	
Height:	65.8 in	
Cube:	52.3 ft <sup>3</sup>	
Square Stowage:	9.5 ft <sup>2</sup>	
		Power Source Requirements:
		Frequency: 60 Hz
		Voltage/Phase: 120 V / 1-Phase
		Wires: 3 wire
		Maximum power consumption: 4 Kw

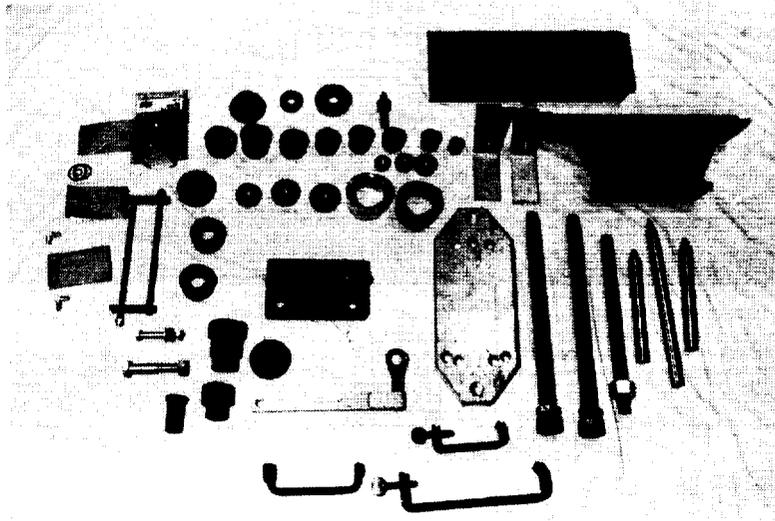
For Components See SL-3-00935H  
 SL-4-00935G

TOOL KIT, INTERMEDIATE, F/TRACTOR, FULL-TRACKED, W/ANGLE BLADE (T-5)

TAMCN B1191

NSN 5180-01-261-7881

ID 09085A



DESCRIPTION AND FUNCTION

The Tool Kit, Intermediate is a 3rd and 4th echelon tool kit for the Tractor, Full-TrackeD, with Angle Blade (T-5, B2460).

Action Code: SSEA

OPERATING AND SHIPPING DATA

Operating Mode

Shipping Mode  
(SEE NOTE)

Weight:  
Width:  
Length:  
Height:  
Cube:  
Square Stowage:

NOTE: To Be Determined

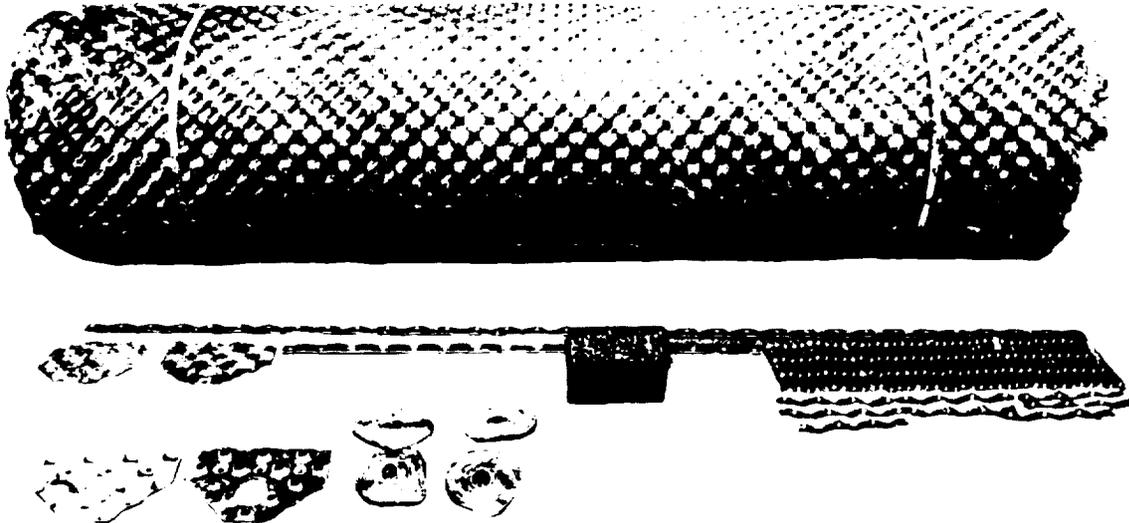
For Components See SL-3-09085A

KIT, ASSAULT, TRACKWAY

TAMCN B1220

NSN 5680-00-490-1384  
5680-00-806-0864

ID 06831B  
06831A



DESCRIPTION AND FUNCTION

The Kit, Assault, Trackway is a ground mobility system that quickly converts impassable terrain of mud, sand, snow, etc., to a surface condition capable of supporting the operation of wheeled vehicles, helicopters and light support aircraft. It is used for river fording and construction of modular buildings and tunnels.

Action Code: SSEE

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode"
Weight:		622 lb
Width:		54 in
Length:		180 in
Height:		72 in
Cube:		405 ft <sup>3</sup>
Square Stowage:		67.5 ft <sup>2</sup>

' Dimensions represent rolled up kit.

For Components See SL-3-06831B

LAUNDRY UNIT, TRAILER-MOUNTED, M 532

TAMCN B1225

NSN 3510-00-415-0074  
3510-00-782-5294

ID 01243D  
01243C



DESCRIPTION AND FUNCTION

The Laundry Unit, Trailer-Mounted, M 532 is a complete laundry unit capable of operating 20 hours per day continuously. It is powered by a 10 Kw engine/generator set. The water heater can be operated using either gasoline or fuel oil.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	8,970 lb	8,970 lb
Width:	96 in	96 in
Length:	198 in	198 in
Height:	77 in	77 in
Cube:	847 ft <sup>3</sup>	847 ft <sup>3</sup>
Square Stowage:	132 ft <sup>2</sup>	132 ft <sup>2</sup>

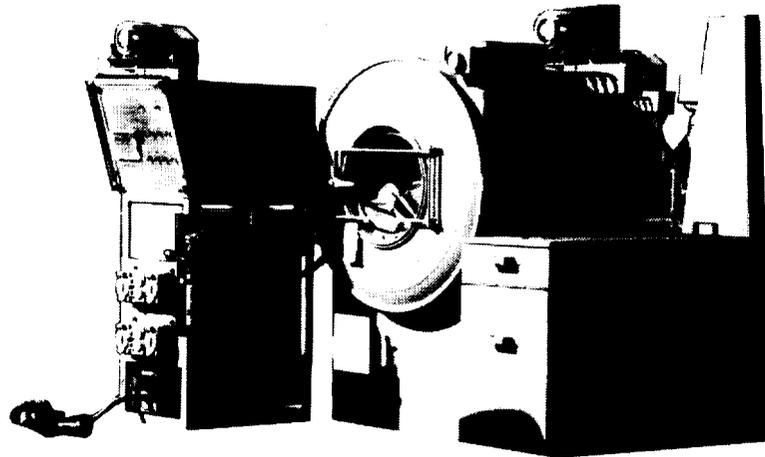
For Components See SL-3-01243D  
SL-3-01243C

LAUNDRY UNIT

TAMCN B1226

NSN 3510-01-165-6845

ID 09950A



DESCRIPTION AND FUNCTION

Both currently fielded laundry units will be replaced by the Laundry Unit, Model No. MTR-3510-013 (B1226). The B1226 Laundry Unit is a pallet mounted, self-contained unit consisting of a washer, dryer, extractor, and air compressor mounted on two pallets with removable 463L locking rail assemblies. The M-80 Water Heater, supplied with the laundry unit, is a self-contained oil-fired boiler capable of providing 120 °F water at a rate of 20 gallons per minute. The laundry unit will provide the capability to launder all washable fabrics worn by individual Marines and flat and bulky organizational items with a maximum output of 120 pounds per hour.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	10,000 lb	10,000 lb
Width:	96 in	96 in
Length:	480 in	240 in
Height:	96 in	96 in
Cube:	1,280 ft <sup>3</sup>	1,280 ft <sup>3</sup>
Square Stowage:	160 ft <sup>2</sup>	160 ft <sup>2</sup>

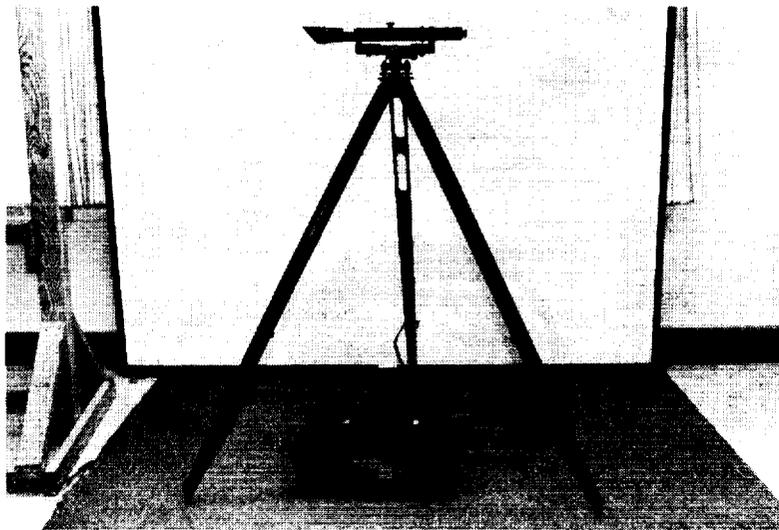
SL-3 To Be Determined.

LEVEL, SURVEYING, ENGINEER'S DUMPY

TAMCN B1270

NSN 6675-00-032-2391

ID 01321A



DESCRIPTION AND FUNCTION

The Level, Surveying, Engineer's Dumpy is a dumpy-style surveying level used by engineers in general surveying work.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		41 lb
Width:		7.3 in
Length:		61.7 in
Height:		11.5 in
Cube:		3 ft <sup>3</sup>
Square Stowage:		3.1 ft <sup>2</sup>

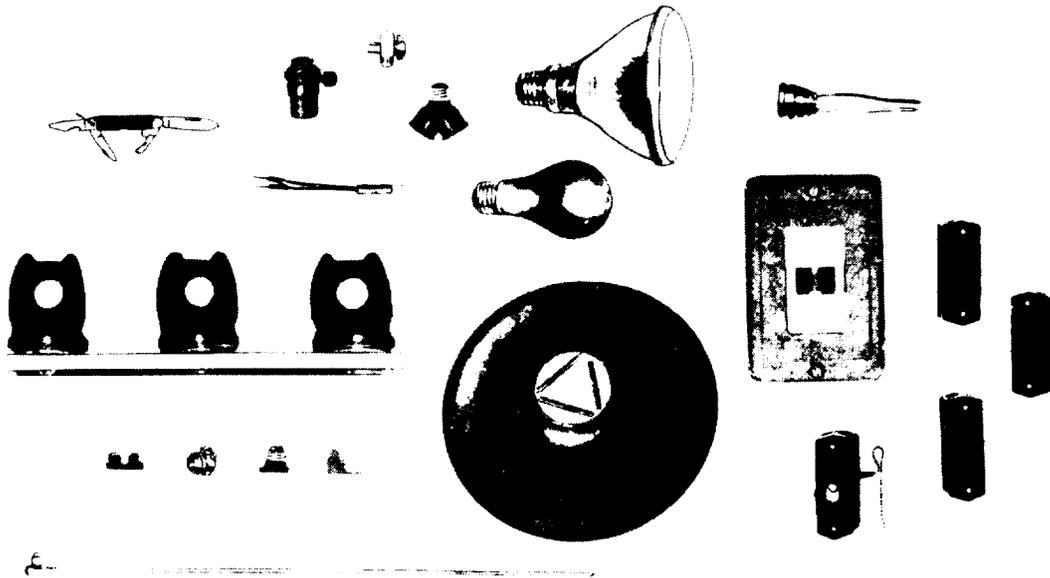
For Components See SL-3-01321A

LIGHT SET, GENERAL ILLUMINATION, LARGE

TAMCN B1280

NSN 6230-00-212-6378

ID 00941A



DESCRIPTION AND FUNCTION

The Light Set, General Illumination, Large is a complete set of electrical materials for lighting field installations. The light system is easily dismantled and reassembled to suit various lighting requirements.

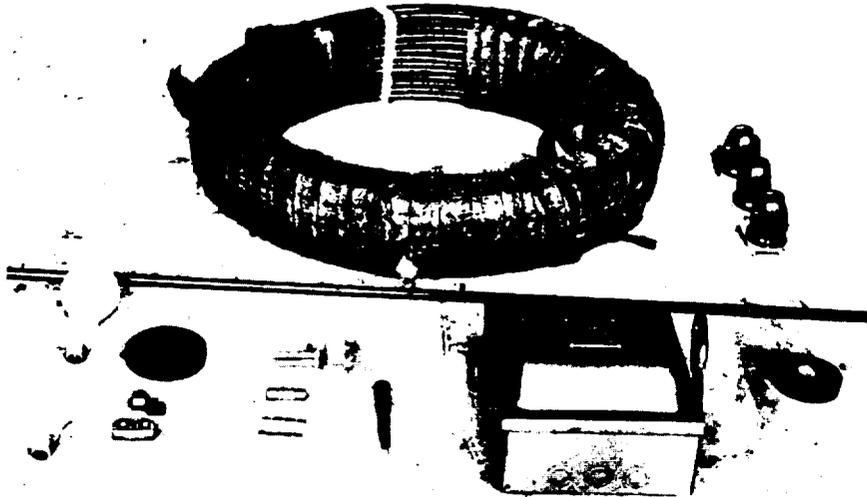
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		5,050 lb
Width:		23 in
Length:		66 in
Height:		13 in
Cube:		11.4 ft <sup>3</sup>
Square Stowage:		10.5 ft <sup>2</sup>

For Components See SL-3-00941A

## LIGHT SET, GENERAL ILLUMINATION, SMALL

TAMCN B1290NSN 6230-00-212-6379LD 01290A

## DESCRIPTION AND FUNCTION

The Light Set, General Illumination, Small consists of electrical materials used in conjunction with Light Set, General Illumination, Large when additional, more powerful lighting is required at field installations.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		550 lb
Width:		48 in
Length:		48 in
Height:		48 in
Cube:		64 ft <sup>3</sup>
Square Stowage:		16 ft <sup>2</sup>

For Components See SL-3-01290A

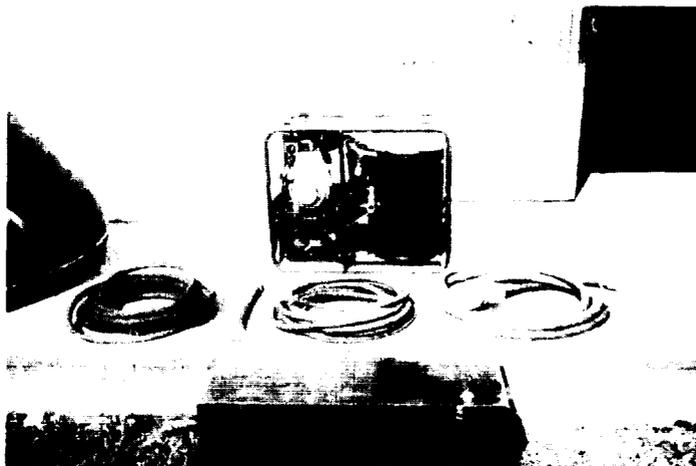
LIGHTWEIGHT DECONTAMINATION SYSTEM

TAMCN B1291

NSN 4230-01-251-8702

ID 09223B

M17E1 LIGHTWEIGHT DECONTAMINATION SYSTEM (LDS)



DESCRIPTION AND FUNCTION

The Lightweight Decontamination System (LDS) is a compact, lightweight and portable system that provides a pressurized hot water flow for the removal of nuclear, biological and chemical contaminants from personnel, vehicles and equipment. The LDS is powered by a gasoline engine and consists of two self-priming pumps, a water heater, fan assembly, and generator compactly arranged within an aluminum frame. A metal box holds tubing and fittings. The LDS is supplemented by a 145 pound accessory pack, a 3000 gallon collapsible water tank, and a tool kit.

Action Code: SSCN

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		370 lb
Width:		23 in
Length:		40 in
Height:		34 in
Cube:		18.4 ft <sup>3</sup>
Square Stowage:		6.5 ft <sup>2</sup>

SL-3 To Be Determined.

MK 2 MOD 0 MINE CLEARANCE SYSTEM, TRAILER-MOUNTED

TAMCN B1298

NSN 1055-01-281-2770

LD 09153A



DESCRIPTION AND FUNCTION

The MK 155 MOD 0/1 is a hydraulically elevated launch rail and container frame for the M58 Linear Demolition Charge (LDC). It mounts to the M353 general purpose trailer chassis. This mobility allows it to provide the only responsive, explosive minefield/obstacle clearing capability in the Marine Corps inventory. The system is operated from inside the host vehicle thus protecting the operators from direct and indirect fires during employment. The M58 Linear Demolition Charge will breach a lane approximately 8m wide by 100m long. When combined with the M353 or M200 trailer chassis, an M58/68 line charge and MK22 rocket, the MK 155 becomes the MK 2 MOD 0 Mine Clearance System. (M68 is the inert round.)

Action Code: SSEC

OPERATING AND SHIPPING DATA

	Operating Mode'	Shipping Mode
Weight: w/LDC and Rocket	6800 lb	910 lb
Width:	95 in	65 in
Length:	187 in	102 in
Height:	71 in	74 in
Cube:	729.9 ft <sup>3</sup>	283.9 ft <sup>3</sup>
Square Stowage:	123.4 ft <sup>2</sup>	46 ft <sup>2</sup>

\* Includes M353 Trailer, M58 Linear Demolition Charge and MK22 Rocket

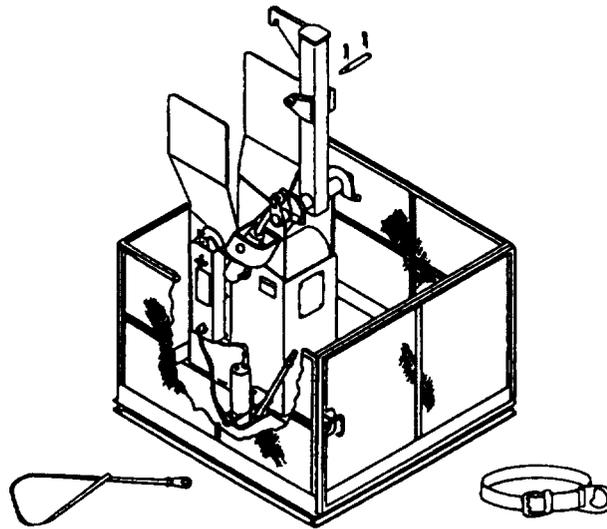
For Components See SL-3-09153A

MAINTENANCE PLATFORM, AIR MOBILE CRANE

TAMCN B1300

NSN 2320-01-312-2616

ID 09377A



DESCRIPTION AND FUNCTION

The Maintenance Platform, Air Mobile Crane, a boom-attached work platform, provides a leveling platform intended for raising personnel and equipment to a work situation. Allowable load including personnel and equipment is 600 lbs. The Platform is used with Air Mobile Crane (B0446).

Manufacturer: Koehring

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		1005 lb
Width:	64 in	64 in
Length:	64 in	76 in
Height:	90 in	66 in
Cube:		185.7 ft <sup>3</sup>
Square Stowage:		33.7 ft <sup>2</sup>

For Components see SL-3-09377A

MK 1 MOD 0 MINE CLEARANCE SYSTEM

TAMCN B1315

NSN 1055-01-226-6338

ID 09962A



DESCRIPTION AND FUNCTION

The MK 154 Mine Clearance Launcher is a hydraulically elevated launch rail and container frame for three (3) M59 Linear Demolition Charges. This kit is easily installed in an AAVP7A1 when required, and removed when not needed. The MK 154 launcher provides the only mobile, multiple shot, explosive minefield clearance capability in the U.S. inventory. The system has the capability to launch from the water and employ against Shallow Water Mines (SWM) and continue inland. Operators deploy the line charges from inside the AAV, thus offering them protection from direct and indirect fires. The kit has the potential to clear one 8m x 300m lane or three 8m x 100m lanes, when all charges are deployed. When combined with the AAV, three M59/69 line charges and three MK 22 rockets, the system becomes the MK 1 MOD 0 Mine Clearance System. (The M69 is the inert round. )

Action Code: SSEC

OPERATING AND SHIPPING DATA

	Operating Mode'	Shipping Mode
Weight:	3,040 lb	8,790 lb
Width:	75 in	95.9 in
Length:	140 in	175.8 in
Height:	48 in	60.5 in
Cube:	291.7 ft <sup>3</sup>	591.6 ft <sup>3</sup>
Square Stowage:	72.9 ft <sup>2</sup>	117.3 ft <sup>2</sup>

" Without vehicle, line charges, and rockets

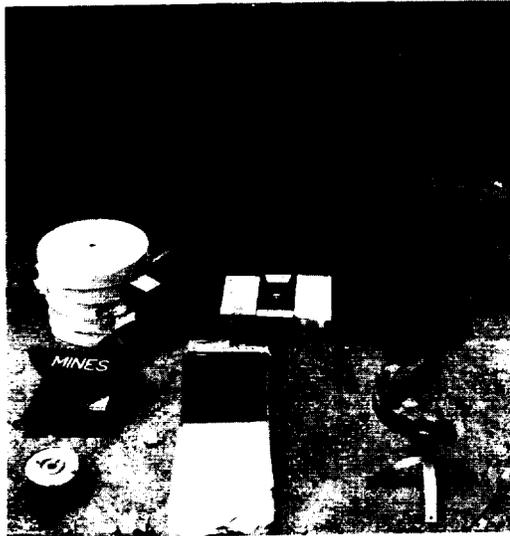
For Components See SL-3-09962A

MINFIELD MARKING SET

TAMCN B1320

NSN 9905-01-186-7253

ID 01291B



DESCRIPTION AND FUNCTION

The Minefield Marking Set consists of signs and other materials required for marking a safe lane of 400 yards through a minefield. It includes cyalume nightsticks for night markings.

Action Code: SSEC

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	(3 boxes)	900 lb
Width:	(Stacked)	32 in
Length:	(Stacked)	34.5 in
Height:	(Stacked)	45 in
Cube:	(Stacked)	28.8 ft <sup>3</sup>
Square Stowage:	(Stacked)	7.7 ft <sup>2</sup>
Weight and Dimensions (Each Box):		
Box 1:	150 lb; 32 x 25.5 x 15.75 in	
Box 2:	150 lb; 28 x 22 x 13.75 in	
Box 3:	600 lb; 16 x 34.5 x 15.5 in	

For Components See SL-3-01291B

MIXER, CONCRETE, TRAILER-MOUNTED, 11S

TAMCN B1326

NSN 3895-01-294-8235

ID 09206A



DESCRIPTION AND FUNCTION

The Mixer, Concrete, Trailer-Mounted, 11S is a four-wheeled trailer-mounted, diesel engine unit that has the capability of producing 11 cubic feet of concrete per batch. The non-tilting drum is skip-loaded from the front, and concrete is chute-discharged from the rear.

Manufacturer: Mighty Inc.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	5,600 lb	5,600 lb
Width:	98 in	98 in
Length:	112 in	112 in
Height:	102 in	102 in
Cube:	647.9 ft <sup>3</sup>	647.9 ft <sup>3</sup>
Square Stowage:	76.2 ft <sup>2</sup>	76.2 ft <sup>2</sup>

For Components See SL-3-09206A

AVIATION FUEL CONTAMINATION TEST KIT

TAMCN B1420

NSN 6630-01-008-5524

ID To Be Determined



DESCRIPTION AND FUNCTION

The Aviation Fuel Contamination Test Kit is a one-person, portable kit consisting of components and testing equipment for the determination of particulate contaminants, API gravity, temperature, and free water content in aviation fuel samples.

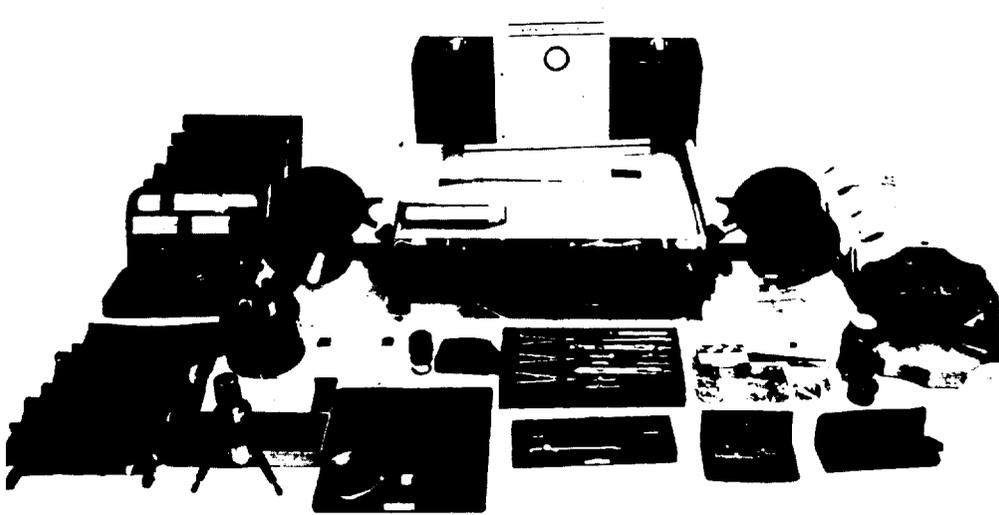
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		45 lb
Width:		14.5 in
Length:		21.5 in
Height:		16.5 in
Cube:		3 ft <sup>3</sup>
Square Stowage:		2.2 ft <sup>2</sup>

For Components See TM 5-6630-218-10

## PHOTO INTERPRETATION SET, TEAM

TAMCN B1430NSN 6675-00-921-5422LD 04771A

## DESCRIPTION AND FUNCTION

The Photo Interpretation Set, Team is used to prepare the initial compilation of data for photomaps, overlays, sketches, and planimetric maps of limited areas as well as to revise planimetric details of existing maps for tactical requirements in the field. It contains a set of materials for extracting intelligence information from aerial photographs. It is stowed and transported in a single chest.

Action Code: C21

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		170 lb
Width:		22.5 in
Length:		53.5 in
Height:		12.8 in
Cube:		8.9 ft <sup>3</sup>
Square Stowage:		8.4 ft <sup>2</sup>

For Components See SL-3-04771A

PHOTO INTERPRETATION SET, UNIT

TAMCN B1440

NSN 6675-00-921-5423

ID 04772A



DESCRIPTION AND FUNCTION

The Photo Interpretation Set, Unit is used to prepare the initial compilation of data for photomaps, overlays, sketches, and planimetric maps of limited areas as well as to revise planimetric details of existing maps for tactical requirements in the field. It is stowed and transported in a single chest.

Action Code: C21

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		407 lb
Width:		34 in
Length:		50 in
Height:		31 in
Cube:		30.5 ft <sup>3</sup>
Square Stowage:		11.8 ft <sup>2</sup>

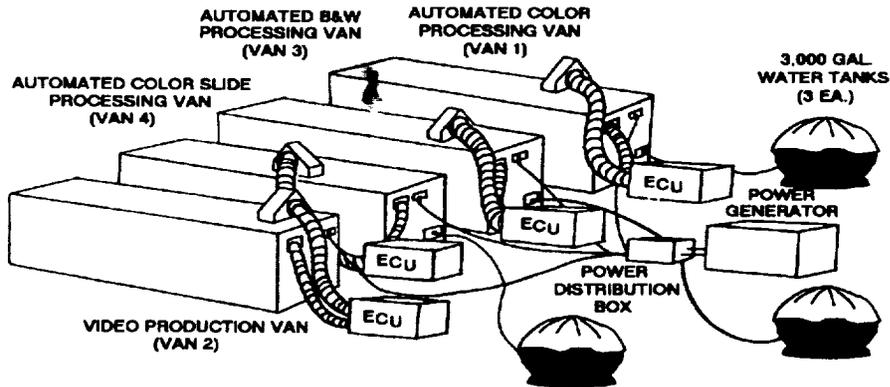
For Components See SL-3-04772A

MOBILE PHOTOGRAPHIC LABORATORIES, COMBAT (NON-AERIAL)

TAMCN B1456

NSN To Be Determined

LD To Be Determined



DESCRIPTION AND FUNCTION

The Mobile Photographic Laboratories (MPL), Combat (Non-aerial) is an operational system which supports visual documentation requirements. This system provides high volume color processing/printing, black and white processing/printing, color slide processing, and high resolution video production/editing. The MPL is a readily transportable facility consisting of four vans.

Action Code: SST

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Width: (Each Van)		96 in
Length: (Each Van)		240 in
Height: (Each Van)		96 in
Cube: (Each Van)		1280 ft <sup>3</sup>
Square Stowage: (Each Van)		160 ft <sup>2</sup>
Weight:	Van 1: 7120 lb; 15,000 lb Gross Loaded	
	Van 2: 6150 lb; 15,000 lb Gross Loaded	
	Van 3: 6800 lb; 15,000 lb Gross Loaded	
	Van 4: 7140 lb; 15,000 lb Gross Loaded	

SL-3 To Be Determined.

PIPE FITTING ASSORTMENT, PLASTIC

TAMCN B1467

NSN 4730-00-542-2982

ID 02475A



DESCRIPTION AND FUNCTION

The Pipe Fitting Assortment, Plastic is an assortment of lightweight, easy-to-install/repair plastic pipe, fittings, and accessories of various sizes. No special tools are required for installation of pipe or fittings. The system must be confined to water temperatures less than 150 degrees Fahrenheit.

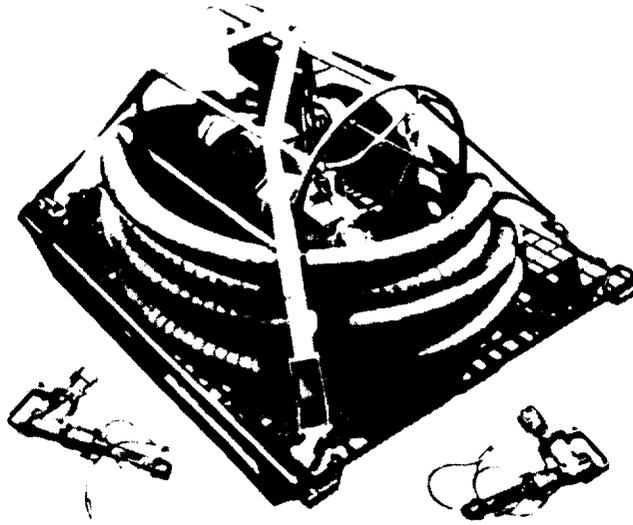
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		1,864 lb
Width:		
Length:		
Height:		
Cube:		86 ft <sup>3</sup>
Square Stowage:		

For Components See SL-3-02475A

## PUMP ASSEMBLY, EXPEDIENT REFUELER

TAMCN B1570NSN 4930-01-182-5028  
4320-01-113-7146  
4320-00-232-9236ID 03707F  
03707E  
03707C

## DESCRIPTION AND FUNCTION

The Pump Assembly, Expedient Refueler is a portable, compact, self-contained fuel pump delivery system with a maximum output of 125 gallons per minute. This unit is to be used in conjunction with the Drum, Fabric, Collapsible, Liquid Fuel, 500-Gallon (TAMCN B0570). The components are secured to a lightweight ski d-pallet.

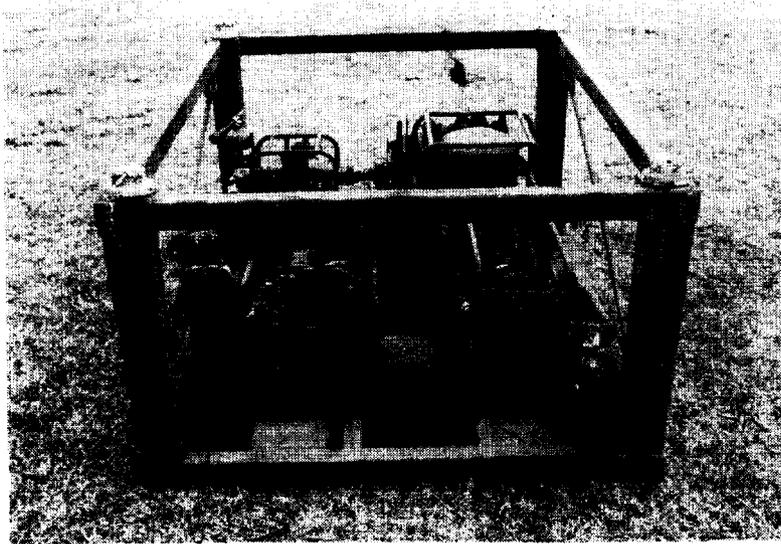
Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		243 lb
Width:		40 in
Length:		50.6 in
Height:		26.9 in
Cube:		31.5 ft <sup>3</sup>
Square Stowage:		14.1 ft <sup>2</sup>

For Components See SL-3-03707C

## PUMP MODULE, FUEL (SIXCON)

TAMCN B1580NSN 4930-01-240-4579ID 09003A

## DESCRIPTION AND FUNCTION

The Pump Module, Fuel provides the capability to store, transport, and pump up to 5,000 gallons in a single module. The fuel pump module is a component of a SIXCON, a six module unit which consists of five fuel storage modules and one fuel pump module. The six modules attach together to form an ISO/ANSI configured 8 x 8 x 20 foot module which can be lifted by helicopter or transported by trucks or container ship. It is used with Storage Module, Fuel (TAMCN 62085).

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	4,000 lb	4,000 lb
Width:	80 in	80 in
Length:	96 in	96 in
Height:	48 in	48 in
Cube:	213.3 ft <sup>3</sup>	213.3 ft <sup>3</sup>
Square Stowage:	53.3 ft <sup>2</sup>	53.3 ft <sup>2</sup>

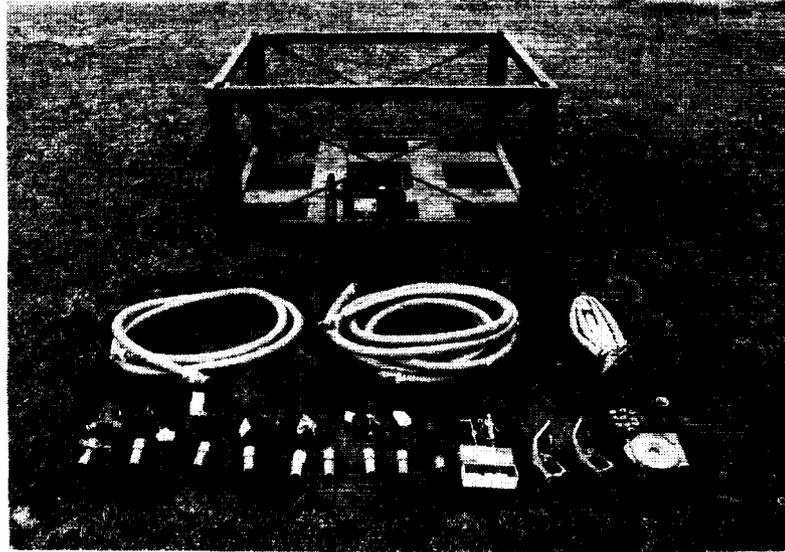
For Components See SL-3-09003A

PUMP MODULE, WATER (SIXCON)

TAMCN B1581

NSN 4320-01-318-1853

ID 08922B



DESCRIPTION AND FUNCTION

The Pump Module, Water includes an engine and a pump. It is a component of SIXCON. It is mounted in a shipping frame (TAMCN C4905). It can be connected to five storage modules in an 8 x 8 x 20 foot ISO/ANSI configured module for transport by prime movers and logistics trailers. The water pump module has the capability to pump water from storage modules at a rate of 125 gallons per minute. It is used with Storage Module, Water (TAMCN B2086).

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	3,000 lb	3,000 lb
Width:	80 in	80 in
Length:	96 in	96 in
Height:	48 in	48 in
Cube:	213.3 ft <sup>3</sup>	213.3 ft <sup>3</sup>
Square Stowage:	53.3 ft <sup>2</sup>	53.3 ft <sup>2</sup>

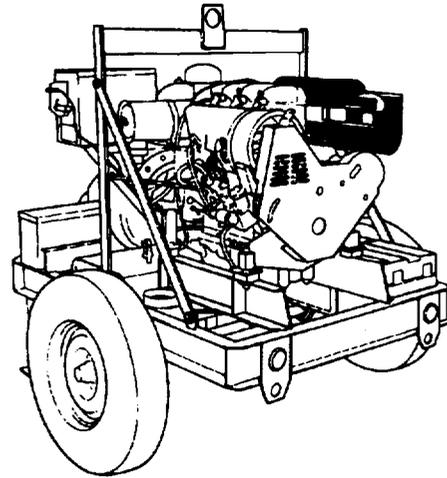
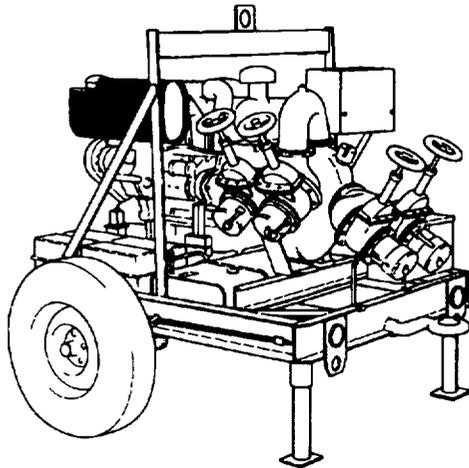
For Components See TM 08922A-24P/2

PUMP, WATER, 350 GPM

TAMCN B1582

NSN 4320-01-158-2954

ID 09540A



DESCRIPTION AND FUNCTION

The Pump, Water, 350 GPM is the primary pump within the water supply tank farm. It is a trailer-mounted, diesel engine driven, centrifugal type pump rated at 350 gpm with 275 foot total dynamic head. Both intake and discharge ports are 4-inch cam-lock type fittings. A repair kit is provided.

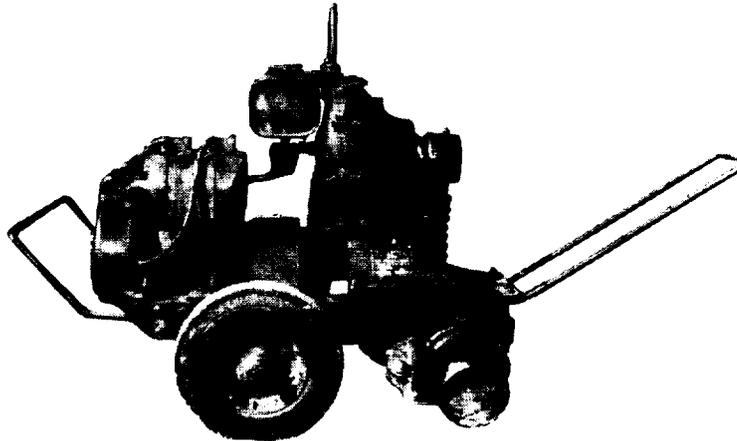
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		2,140 lb
Width:		70 in
Length:		78 in
Height:		68 in
Cube:		215 ft <sup>3</sup>
Square Stowage:		38 ft <sup>2</sup>

SL-3 To Be Determined.

## PUMP, RECIPROCATING, POWER DRIVEN

TAMCN B1595NSN 4320-00-407-2582ID 07683A

## DESCRIPTION AND FUNCTION

The Pump, Reciprocating, Power Driven is powered by an air-cooled, one cylinder, gasoline engine. The torque from the engine is transferred to the pump through a flexible coupling. The engine and the pump are bolted to a two-wheeled steel trailer. It is used in dewatering applications where water bears sand, gravel or any other solids (mud hog).

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	2,350 lb	2,350 lb
Width:	81 in	81 in
Length:	126 in	126 in
Height:	58 in	58 in
Cube:	342.6 ft <sup>3</sup>	342.6 ft <sup>3</sup>
Square Stowage:	70.9 ft <sup>2</sup>	70.9 ft <sup>2</sup>

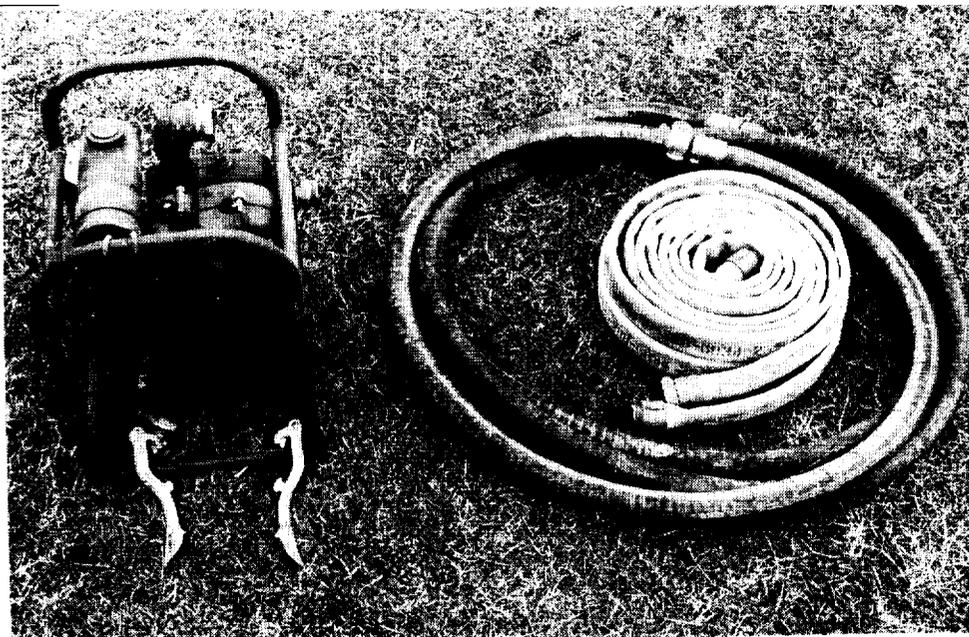
For Components See SL-3-07683A

PUMP SET, 65 GPM, 50 FT HEAD

TAMCN B1620

NSN 4320-01-149-7857

LD 00970C



**DESCRIPTION AND FUNCTION**

The Pump Set, 65 Gpm, 50 Ft head is a compact, base-mounted, portable water pump. It is comprised of a single stage centrifugal pump directly connected to an air-cooled gasoline engine.

Manufacturer: E.C. Schleyer Pump Co.

Action Code: 837-2

**OPERATING AND SHIPPING DATA**

	Operating Mode	Shipping Mode
Weight:		220 lb
Width:		20 in
Length:		28 in
Height:		30 in
Cube:		9.7 ft <sup>3</sup>
Square Stowage:		3.9 ft <sup>2</sup>
Fuel Type: Gasoline    Fuel Tank Capacity: 1 gal    Fuel Consumption/hr: .5 gal		

For Components See SL-3-00970C

## CONSTRUCTION OUTFIT, RAFT, RIBBON BRIDGE

TAMCN B1625NSN 2090-01-316-2576ID 09439A

## DESCRIPTION AND FUNCTION

The Construction Outfit, Raft, Ribbon Bridge consists of two (2) ramp bays, five (5) interior bays and the necessary components to construct a 5-bay conventional floating raft, capable of carrying tracked/wheeled vehicles up to military load class (MLC) 70 in currents up to 8 fps. Shipping information includes a MK18 LVS rear body unit used to transport both types of bays.

Manufacturer: KETMAR Industries, Inc.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode'	Shipping Mode*
Weight:	12,000 lbs	31,000 lb
Width:	320 in	126.6 in
Length:	272.5 in	272.5 in
Height:	44 in	152 in
Cube:	2220.4 ft <sup>3</sup>	3,034.6 ft <sup>3</sup>
Square Stowage:	605.6 ft <sup>2</sup>	239.6 ft <sup>2</sup>

•The operating and shipping data is for one interior bay.

LVS Rear Body Unit MK18

Weight: 19,000 lbs  
 Width: 136 in  
 Length: 251 in  
 Height: 61 in

For Components See SL-3-09438A

REFRIGERATION UNIT, F/RIGID BOX, 350 CUBIC FT

TAMCN B1645

NSN 4110-01-152-1946

ID 08713A



DESCRIPTION AND FUNCTION

The 4,000 Btu Refrigeration Unit, F/Rigid Box, 350 Cubic Feet is a portable, self-contained modular unit. It is designed to be used with an insulated container of rigid construction to form a complete combination freezer and chill box.

Action Code: SSEA

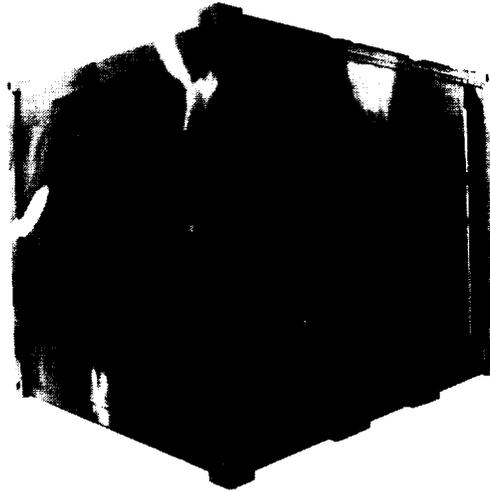
OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	530 lb	680 lb
Width:	42 in	42 in
Length:	31 in	31 in
Height:	41 in	41 in
Cube:	30.8 ft <sup>3</sup>	30.9 ft <sup>3</sup>
Square Stowage:	9 ft <sup>2</sup>	9 ft <sup>2</sup>

Power Source Requirements:  
 Frequency: 60 Hz  
 Voltage/Phase: 208 V/3 Phase  
 Wires: 4 Wire  
 Maximum power consumption: 5 Kw

SL-3 To Be Determined.

## REFRIGERATOR, RIGID BOX

TAMCN B1710NSN 4110-01-107-9078ID 08407A

## DESCRIPTION AND FUNCTION

The Refrigerator, Rigid Box is an insulated 300 cubic foot capacity container without a refrigeration unit. The overall refrigerated container assembly is a one-piece welded steel frame with permanently assembled riveted aluminum alloy panels.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	10,000 lb	
Width:	96.3 in	
Length:	117.3 in	
Height:	96.3 in	
Cube:	629.6 ft <sup>3</sup>	
Square Stowage:	78.4 ft <sup>2</sup>	

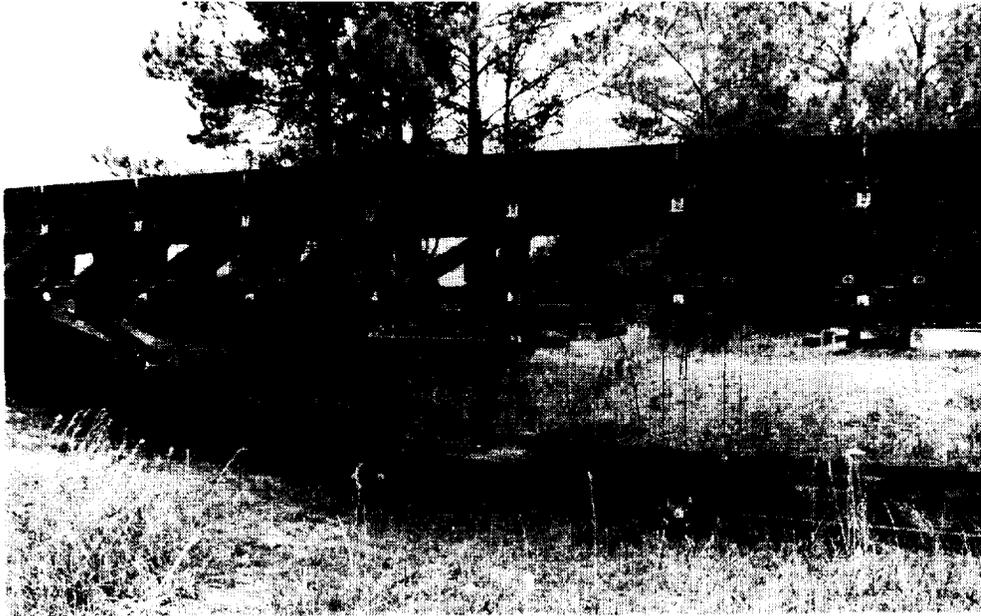
For Components See TM 08407A-13/1

REINFORCEMENT SET, F/MGB

TAMCN B1720

NSN 5420-01-139-1503

ID 09710A



DESCRIPTION AND FUNCTION

The Reinforcement Set, F/MGB consists of reinforcing links which are connected to form a pair of chains beneath each bridge girder. Links are connected to bottom panels at the ends of the bridge by reinforcing posts which enable the system to be tensioned as the posts are pulled towards a vertical position by cable jacks. The kit is manufactured in the same light alloy material as the bridge. It is used with the Medium Girder Bridge (MGB) (TAMCN B0152).

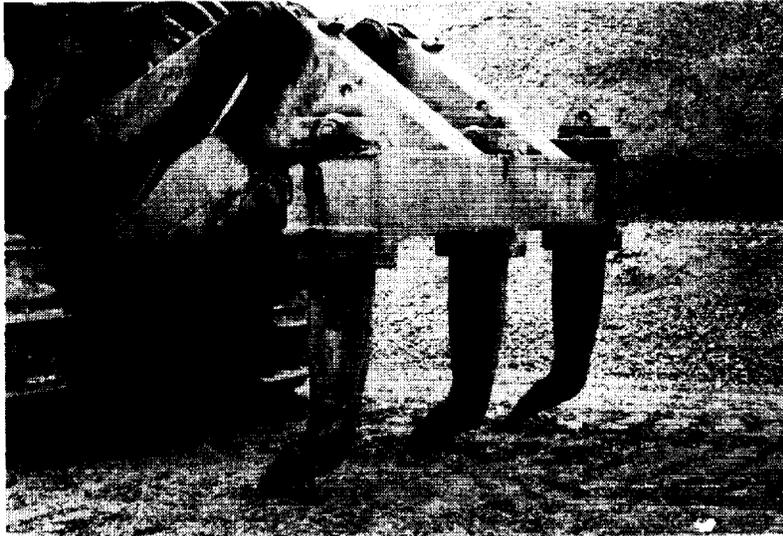
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	14,700 lb	14,700 lb
Width:	96 in	96 in
Length:	96 in	96 in
Height:	240 in	240 in
Cube:	1,280 ft <sup>3</sup>	1,280 ft <sup>3</sup>
Square Stowage:	64 ft <sup>2</sup>	64 ft <sup>2</sup>

For Components See SL-3-08710A

## RIPPER ATTACHMENT, THREE SHANK, REAR MOUNTING

TAMCN B1775NSN 3830-01-171-5776ID 06538D

## DESCRIPTION AND FUNCTION

The Ripper Attachment, Three Shank, Rear Mounting is mounted on the Tractor, Medium, Full-Tracked (TAMCN B2462) and is used to break up hard materials too compacted to be cut by the blades of tractors, graders, or scrapers. It is not normally used for breaking concrete or large tree roots.

Manufacturer: Caterpillar

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	5,800 lb	5,800 lb
Width:	95.5 in	95.5 in
Length:	82 in	82 in
Height:	77 in	77 in
Cube:	349 ft <sup>3</sup>	349 ft <sup>3</sup>
Square Stowage:	54.4 ft <sup>2</sup>	54.4 ft <sup>2</sup>

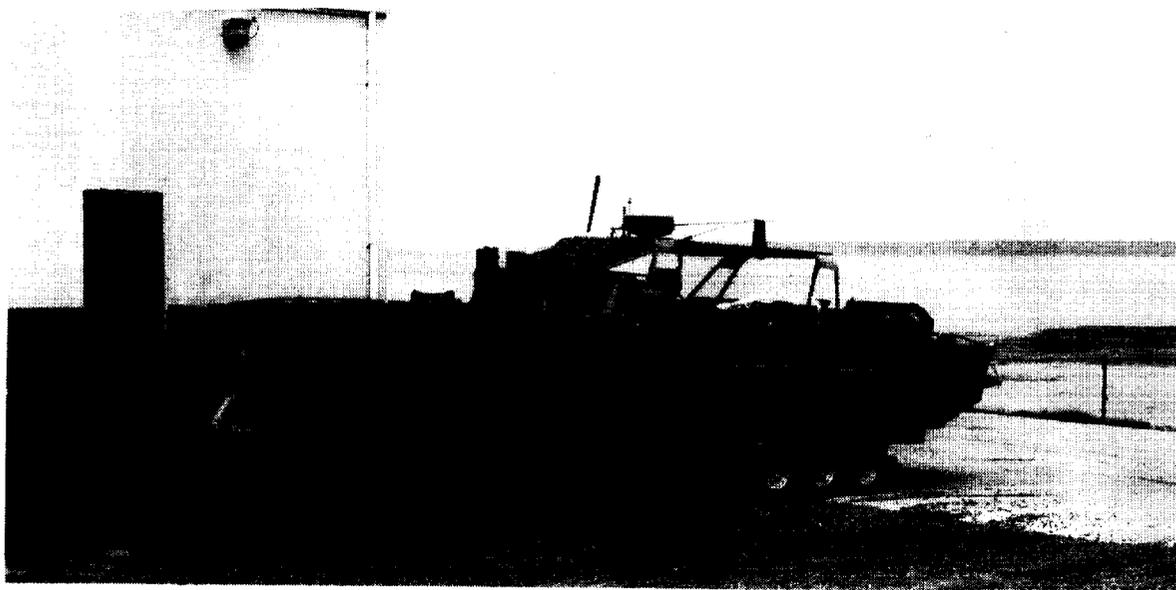
For Components See SL-3-06538D

RIVERINE ASSAULT CRAFT (RAC)

TAMCN B1780

NSN To Be Determined

ID To Be Determined



DESCRIPTION AND FUNCTION

The Riverine Assault Craft (RAC) is a high speed, water-borne craft powered by twin inboard diesel, 300-horsepower engines and propelled by twin waterjets. The RAC is armed with one M2 .50 caliber machine gun and one MK-19 40mm machine gun. A crew of four operate the RAC and can safely transport 10-15 combat loaded Marines in seastate two conditions. The RAC has a shallow draft that requires from 8 inches of water while on plane to 26 inches of water when stationary and operationally loaded. The RAC comes complete with a trailer and communication and navigation equipment.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode		Shipping Mode	
	RAC	RAC w/Trailer	RAC	RAC w/Trailer
Weight:	13,000+ lb	15,800+ lb	13,000+ lb	15,800+ lb
Width:	110 in	110 in	110 in	110 in
Length:	418 in	482 in	418 in	482 in
Height:	54 in	102 in	54 in	102 in
Cube:	1410 ft <sup>3</sup>	3129 ft <sup>3</sup>	1410 ft <sup>3</sup>	3129 ft <sup>3</sup>
Square Stowage:	314 ft <sup>2</sup>	360 ft <sup>2</sup>	314 ft <sup>2</sup>	360 ft <sup>2</sup>

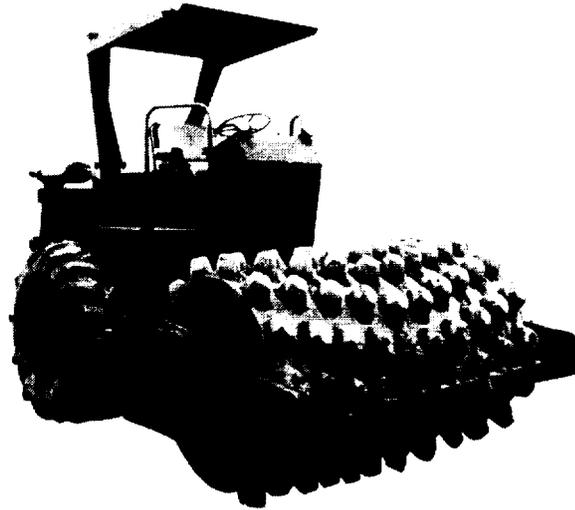
SL-3 To Be Determined.

ROLLER, COMPACTOR, VIBRATORY

TAMCN B1785

NSN 3895-01-135-3703

ID 08602A



DESCRIPTION AND FUNCTION

The Roller, Compactor, Vibratory is a diesel-powered, articulated steering item equipped with a padded vibratory drum for compacting cohesive-type soils such as clay, and a smooth drum conversion kit for compacting loose, poorly graded gravel. It is not intended for use on asphalt. It must always be shipped with the smooth drum installed.

Manufacturer: Raygo Inc.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	23,700 lb	23,700 lb .
Width:	104 in	104 in
Length:	207 in	207 in
Height:	131 in	131 in
Cube:	1,632 ft <sup>3</sup>	1,632 ft <sup>3</sup>
Square Stowage:	149.5 ft <sup>2</sup>	149.5 ft <sup>2</sup>

Fuel Type: Diesel      Fuel Tank Capacity: 60 gal      Fuel Consumption/hr: 4 gal

' With Smooth Drum

(Padded drum: Weight 10,100 lb; Width 84 in; Diameter 60 in)

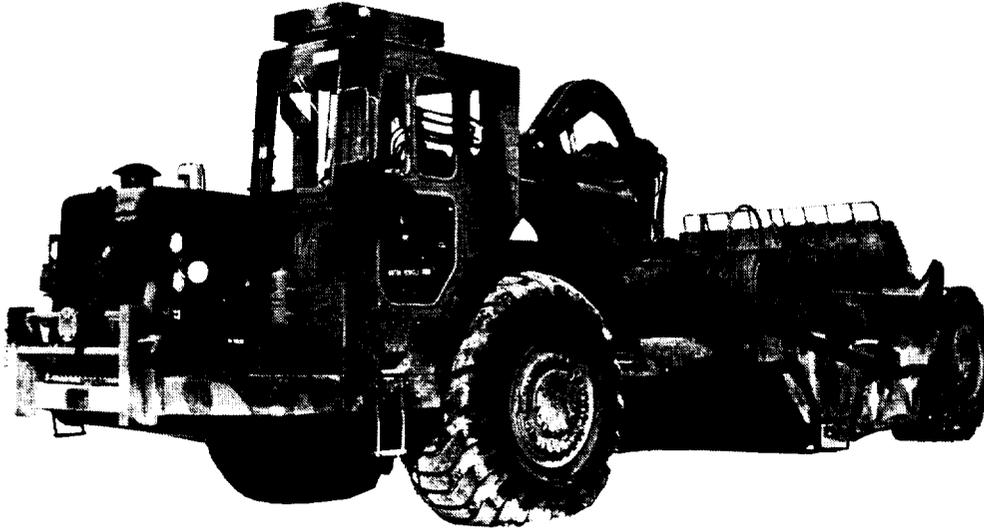
For Components See SL-3-08602A

SCRAPER-TRACTOR

TAMCN B1922

NSN 3805-01-153-1854

ID 08900A



DESCRIPTION AND FUNCTION

The Scraper-Tractor is an open bowl, pneumatic-tired, 2-axle, 14-18 cubic yard capacity, single diesel-powered, articulated frame-steer scraper. It is employed by engineer units in earthmoving operations in the main battle area. It can be used as an earthmover and extractor during road or airfield construction, construction of anti-armor ditches, weapon emplacements, and the hauling and employment of material for obstacles.

Manufacturer: Caterpillar

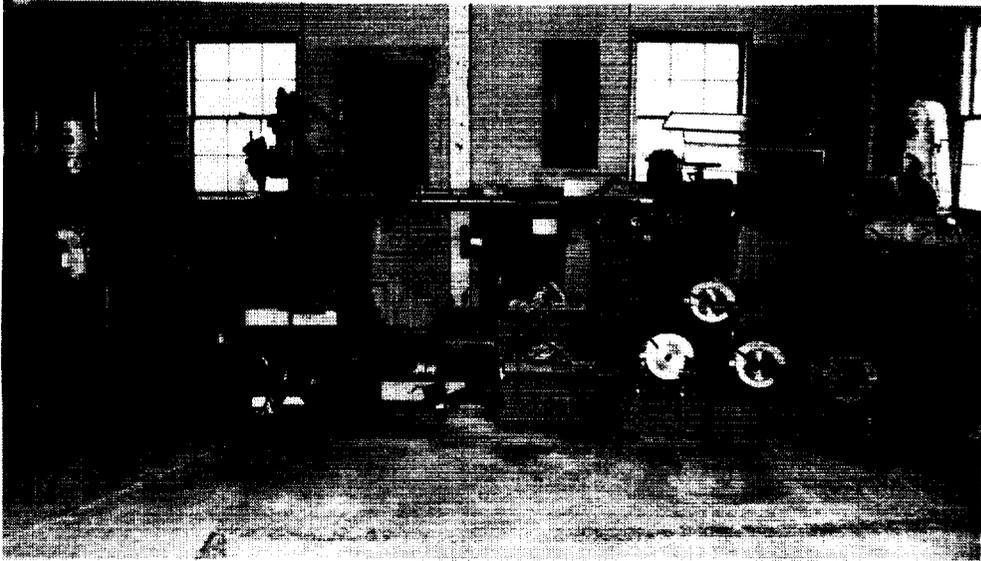
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	65,000 lb	65,000 lb
Width:	136 in	136 in
Length:	499 in	499 in
Height:	141 in	141 in
Cube:	5,537.5 ft <sup>3</sup>	5,537.5 ft <sup>3</sup>
Square Stowage:	471.3 ft <sup>2</sup>	471.3 ft <sup>2</sup>
Fuel Type: Diesel	Fuel Tank Capacity: 135 gal	Fuel Consumption/hr: 6 gal

For Components See TM 5-3805-248-14&P/2

## SHOP EQUIPMENT, CONSTRUCTION KIT #1

TAMCN B1942NSN 5180-01-061-9292LD 08165A

## DESCRIPTION AND FUNCTION

The Shop Equipment, Construction Kit #1 consists of an assortment of electrically powered tools that will support the Marine Division engineer unit's vertical construction and/or non-standard bridging mission.

Action Code: 837-4

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		3,177 lb
Width:		223 in
Length:		297 in
Height:		330 in
Cube:		12,646 ft <sup>3</sup>
Square Stowage:		459.9 ft <sup>2</sup>

For Components See SL-3-08165A

SHOP EQUIPMENT, CONSTRUCTION KIT #2

TAMCN B1943

NSN 5180-01-061-9291

ID 08164A



DESCRIPTION AND FUNCTION

The Shop Equipment, Construction Kit #2 consists of an assortment of electrically powered tools that will support the Marine Air Wing engineer unit's vertical construction and/or non-standard bridging mission.

Action Code: 837-4

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		3,568 lb
Width:		264 in
Length:		380 in
Height:		377 in
Cube:		21,886.9 ft <sup>3</sup>
Square Stowage:		696.7 ft <sup>2</sup>

For Components See SL-3-08164A

## SHOP EQUIPMENT, CONSTRUCTION KIT #3

TAMCN B1944NSN 5180-01-061-0392ID 08163A

## DESCRIPTION AND FUNCTION

The Shop Equipment, Construction Kit #3 consists of an assortment of electrically powered tools that will support the Marine Force Service Support Group engineer unit's vertical construction and/or non-standard bridging mission.

Action Code: 837-4

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		4,021 lb
Width:		322 in
Length:		467 in
Height:		522 in
Cube:		45,425.5 ft <sup>3</sup>
Square Stowage:		1,044.3 ft <sup>2</sup>

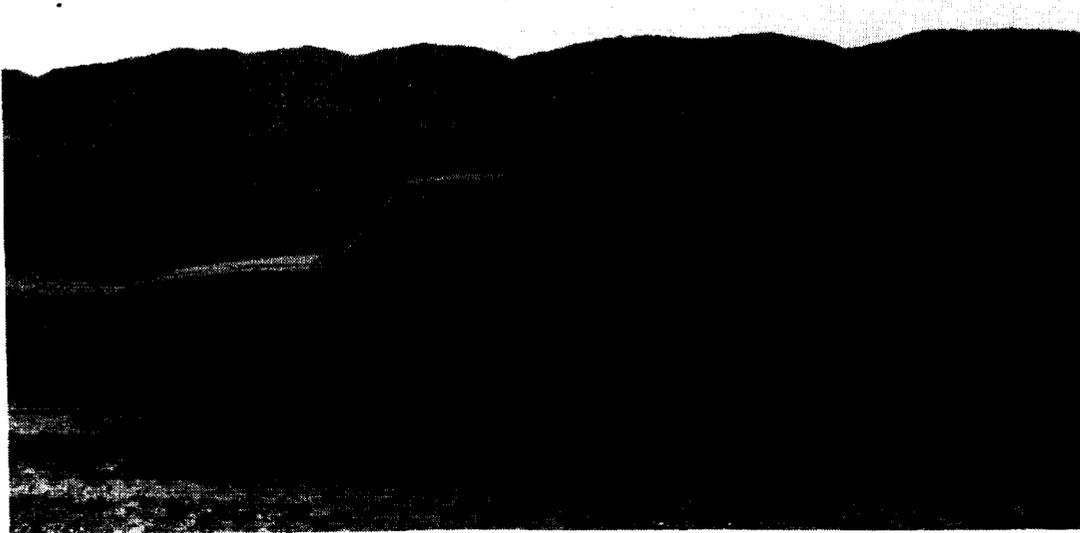
For Components See SL-3-08163A

SHOP EQUIPMENT, CONTACT MAINTENANCE, TRUCK-MOUNTED, SET NO. 3

TAMCN B1945

NSN 4930-01-208-6400

LD 03540E



DESCRIPTION AND FUNCTION

The Shop Equipment, Contact Maintenance, Truck-Mounted, Set No. 3 consists of a compartmentalized body mounted on a 4 x 4 cab/truck chassis Model 1031 (TAMCN D1105). Eight compartments in the body of the shop set provide storage space for all tools and equipment. The shop set is equipped with a Power Take-off (PTO) driven alternator which provides alternating current to the welder, 115 volt receptacles, and the air compressor. This item is used by maintenance organizations at the job site and in the shop.

Manufacturer: Southwest Mobile Systems Corp.

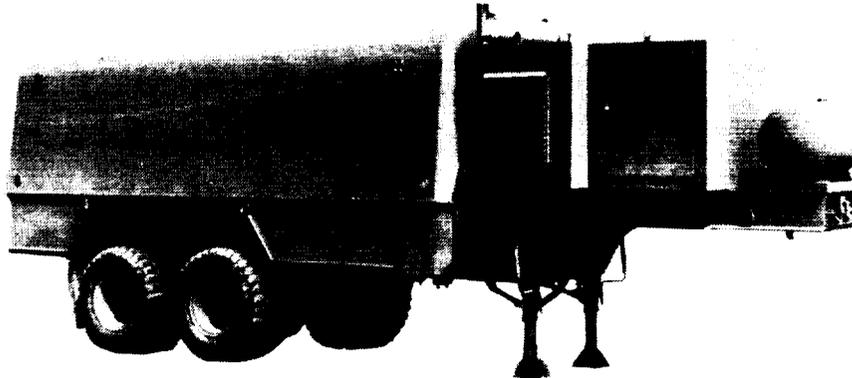
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	9,000 lb	9,000 lb
Width:	84 in	84 in
Length:	219 in	219 in
Height:	82 in	82 in
Cube:	873 ft <sup>3</sup>	873 ft <sup>3</sup>
Square Stowage:	127.8 ft <sup>2</sup>	127.8 ft <sup>2</sup>
Fuel Type: Diesel	Fuel Tank Capacity: 20 gal	Fuel Consumption/hr: N/A

For Components See TM 5-4940-221-15

## SHOP EQUIPMENT, GENERAL PURPOSE, SET NO. 1

TAMCN B1951NSN 4940-01-235-5080ID 03538C

## DESCRIPTION AND FUNCTION

The Shop Equipment, General Purpose, Set No. 1 is a self-contained, semi-trailer-mounted machine shop and repair facility intended for use by intermediate (3rd and 4th echelon) maintenance personnel. It is equipped to inspect, test, repair, and maintain engineer, ordinance, and motor transport equipment, both wheeled and tracked. With the sides raised and canvas side curtains in place, 850 square feet of covered work space is provided.

Manufacturer: Southwest Mobile Systems Corp.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	31,520 lb	31,520 lb
Width:	99 in	99 in
Length:	352 in	352 in
Height:	126 in	126 in
Cube:	2,541 ft <sup>3</sup>	2,541 ft <sup>3</sup>
Square Stowage:	242 ft <sup>2</sup>	242 ft <sup>2</sup>
Fuel Type: Diesel	Fuel Tank Capacity: 30 gal	Fuel Consumption/hr: 6 gal

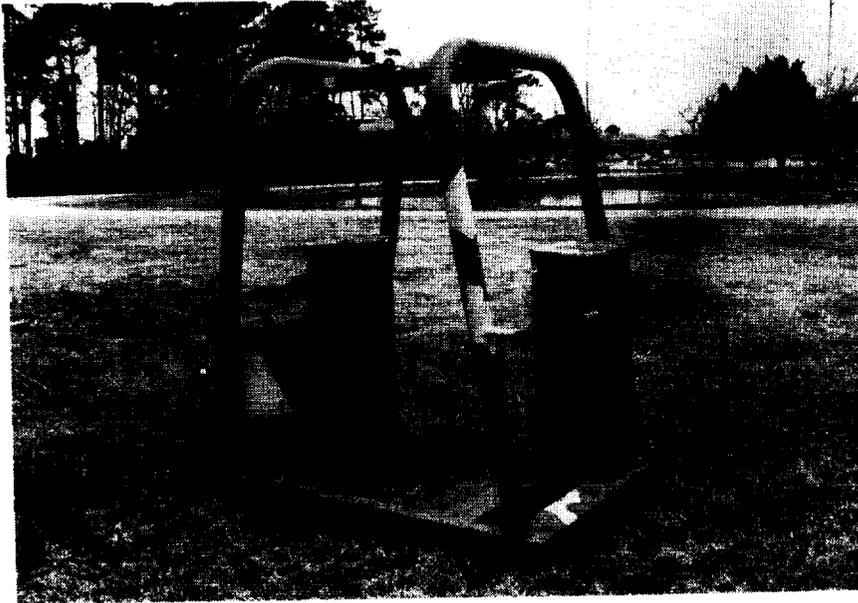
For Components See TM 5-4940-209-12

SKID-MOUNTING ASSEMBLY, REMOTE AIR CONDITIONER

TAMCN B2004

NSN 4120-00-327-5035

ID 07678A



DESCRIPTION AND FUNCTION

The Skid-Mounting Assembly, Remote Air Conditioner is an aluminum structural assembly with accessories. It is used to mount standard military vertical air conditioners (TAMCN B0003 and B0004 only) where it is necessary for the unit to be located outside and away from a shelter, van or other temporary style enclosure.

Manufacturer: Scientific and Commercial  
Systems Corporation

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	306 lb	
Width:	48 in	
Length:	39 in	
Height:	56.5 in	
Cube:	61.2 ft <sup>3</sup>	
Square Stowage:	13 ft <sup>2</sup>	

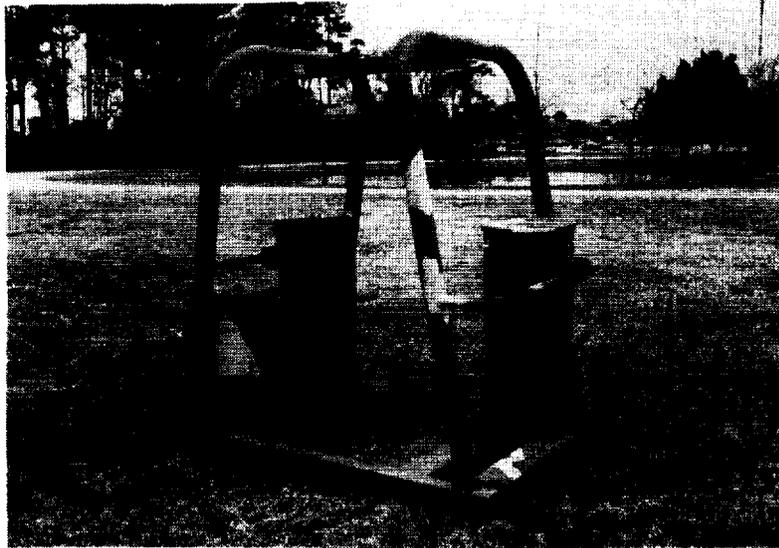
For Components See SL-3-07678A

SKID-MOUNTING ASSEMBLY, REMOTE AIR CONDITIONER

TAMCN B2006

NSN 4120-00-575 7200

ID 07768A



DESCRIPTION AND FUNCTION

The Skid-Mounting Assembly, Remote Air Conditioner is an aluminum structural assembly with accessories. It is used to mount standard military vertical air conditioners (TAMCN B0005 and B0006 only) where it is necessary for the unit to be located outside and away from a shelter, van or other temporary style enclosure.

Manufacturer: Scientific and Commercial  
Systems Corporation

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	545 lb	
Width:	46 in	
Length:	60 in	
Height:	74 in	
Cube:	118.2 ft <sup>3</sup>	
Square Stowage:	19.2 ft <sup>2</sup>	

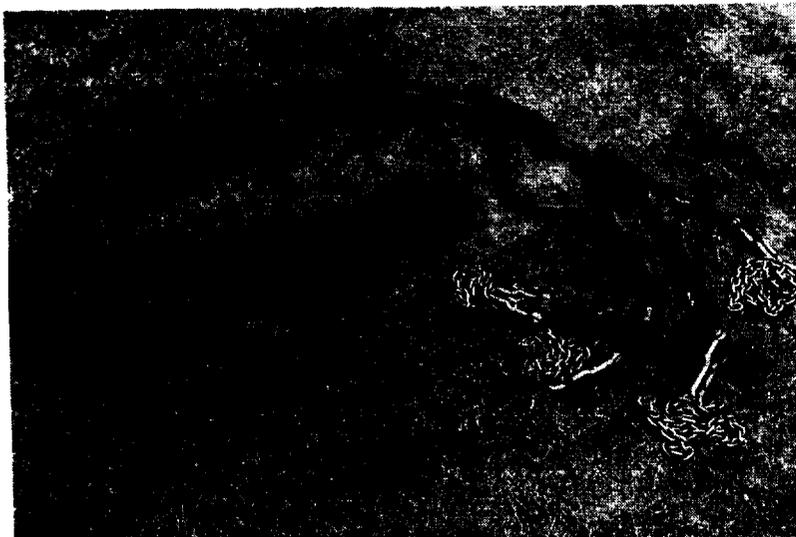
For Components See SL-3-07768A

SLING, CARGO, CHAIN LEG, 15,000 LB CAPACITY

TAMCN B2030

NSN 1670-00-902-3080

ID 05974B



DESCRIPTION AND FUNCTION

The Sling, Cargo, Chain Leg is a 4-legged, nylon-web, strap and steel chain sling assembly for external helicopter lifts of equipment and material. It has a capacity of 15,000 lbs.

Action Code: 837-4

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		84 lb
Width:		17 in
Length:		23 in
Height:		12 in
Cube:		2.7 ft <sup>3</sup>
Square Stowage:		2.7 ft <sup>2</sup>

For Components See TM 55-450-12

## SLING, HELICOPTER

TAMCN B2035NSN 3940-01-183-2118ID 08843A

## DESCRIPTION AND FUNCTION

The Sling, Helicopter is an adjustable cargo sling used for lifting equipment and cargo with the CH-53E helicopter. It is capable of lifting loads weighing up to 40,000 pounds.

Action Code: 837-4

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		170 lb
Width:		16 in
Length:		38 in
Height:		14 in
Cube:		4.9 ft <sup>3</sup>
Square Stowage:		4.2 ft <sup>2</sup>

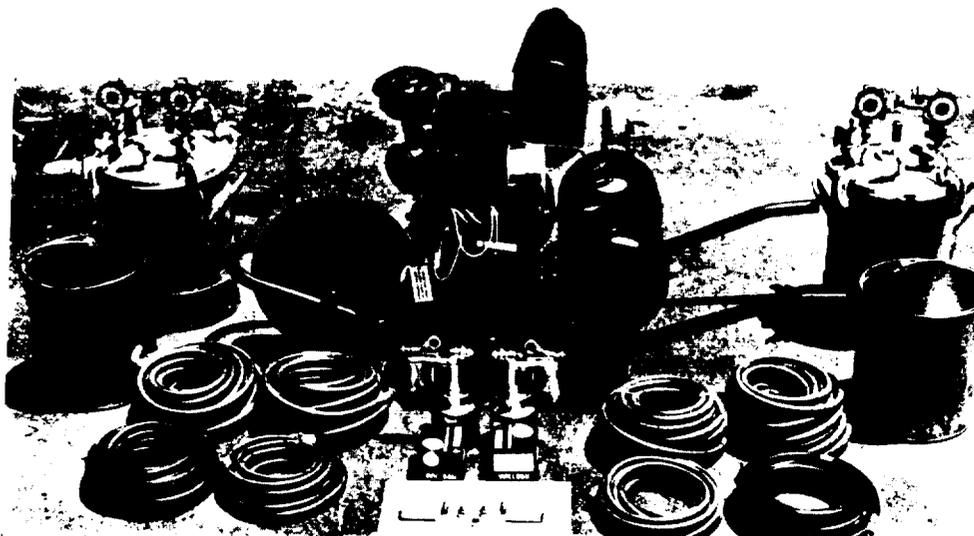
For Components See SL-4-08843A

SPRAY OUTFIT, PAINT

TAMCN B2060

NSN 4940-00-255-8683  
4940-00-407-0671

LD 08905B  
08905A



DESCRIPTION AND FUNCTION

The Spray Outfit, Paint is a gasoline-powered, wheel-mounted, portable paint spraying outfit containing all the necessary equipment to enable two painters to work simultaneously.

Action Code: 837-4

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		690 lb
Width:		42 in
Length:		68 in
Height:		34.5 in
Cube:		57.9 ft <sup>3</sup>
Square Stowage:		19.8 ft <sup>2</sup>

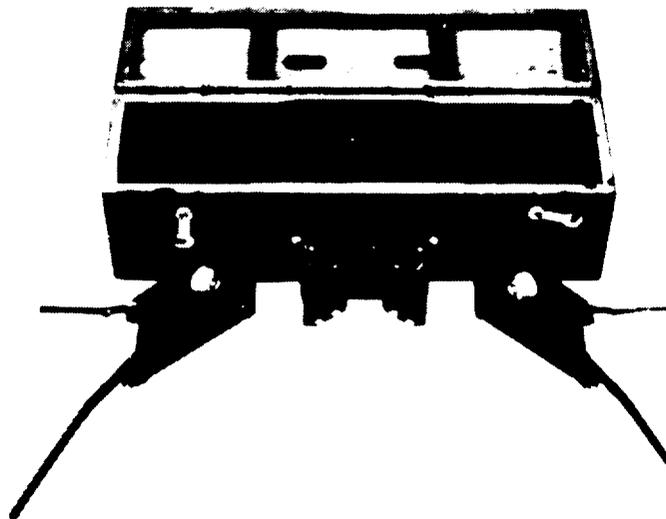
For Components See TM 5-4940-228-14

STEREOSCOPE, LENS-MIRROR

TAMCN B2080

NSN 6675-00-599-9507

ID 01598A



DESCRIPTION AND FUNCTION

The Stereoscope, Lens-Mirror is a device used to estimate the height of objects in aerial photographs.

Action Code: C2I

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		9 lb
Width:		5.5 in
Length:		19 in
Height:		6.5 in
Cube:		.4 ft <sup>3</sup>
Square Stowage:		.7 ft <sup>2</sup>

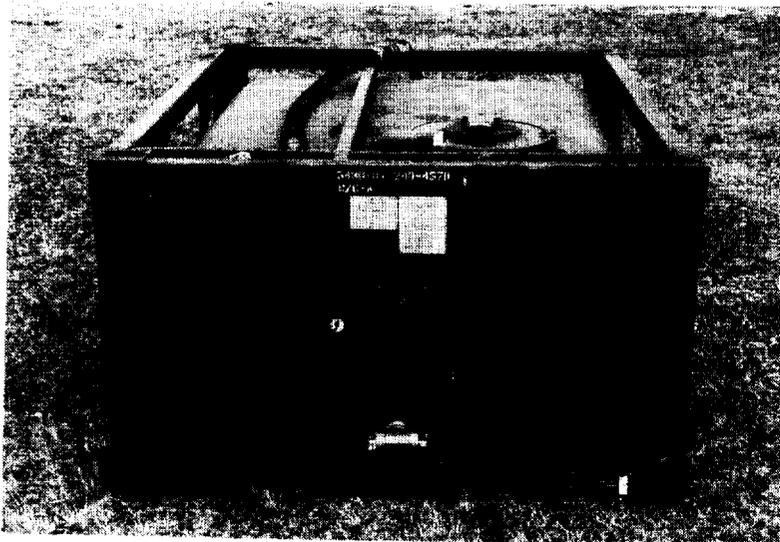
SL-3 To Be Determined.

STORAGE MODULE, FUEL (SIXCON)

TAMCN B2085

NSN 5430-01-240-4578

ID 09002A



DESCRIPTION AND FUNCTION

The Storage Module, Fuel contains a 900-gallon rigid metal tank mounted in a steel frame and is a component of **SIXCON**. Five fuel storage modules along with one fuel pump can be attached together to form an 8 x 8 x 20 foot ISO/ANSI configured unit which can store and pump 4,500 gallons of fuel. This container can be transported by helicopter or truck to remote areas, and is suitable for transport aboard container ships. It is used with Pump Module, Fuel (TAMCN B1580).

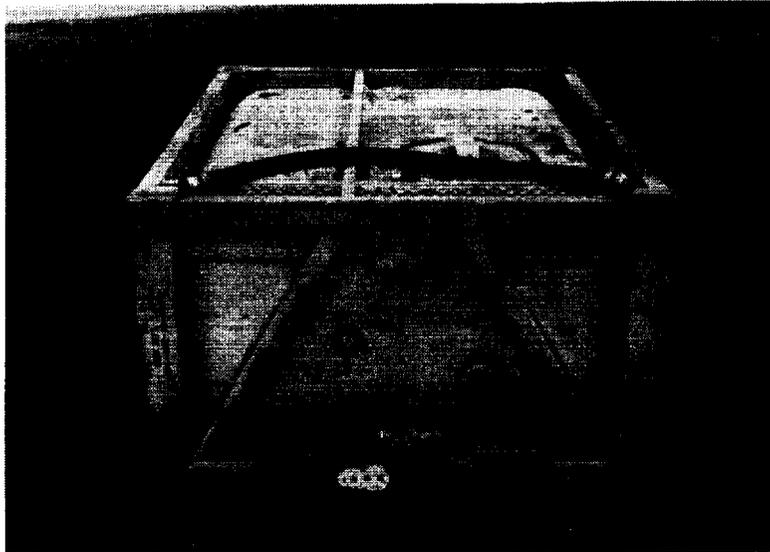
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	9,550 lb	2,530 lb
Width:	96 in	96 in
Length:	80 in	80 in
Height:	48 in	48 in
Cube:	213.3 ft <sup>3</sup>	213.3 ft <sup>3</sup>
Square Stowage:	53.3 ft <sup>2</sup>	53.3 ft <sup>2</sup>

For Components See SL-3-09002A

## STORAGE MODULE, WATER (SIXCON)

TAMCN B2086NSN 5430-01-203-9971ID 08990A

## DESCRIPTION AND FUNCTION

The Storage Module, Water contains a 900-gallon rigid metal tank mounted in a steel frame and is a component of SIXCON. Six modules can be attached together to form an 8 x 8 x 20 foot ISO/ANSI configured unit. The larger configuration is capable of holding 5,400 gallons of water and can be transported by helicopter or truck. It is compatible for transport on container ships. It is used with Pump Module, Water (TAMCN B1581).

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	9,730 lb	2,530 lb
Width:	96 in	96 in
Length:	80 in	80 in
Height:	48 in	48 in
Cube:	213.3 ft <sup>3</sup>	213.3 ft <sup>3</sup>
Square Stowage:	53.3 ft <sup>2</sup>	53.3 ft <sup>2</sup>

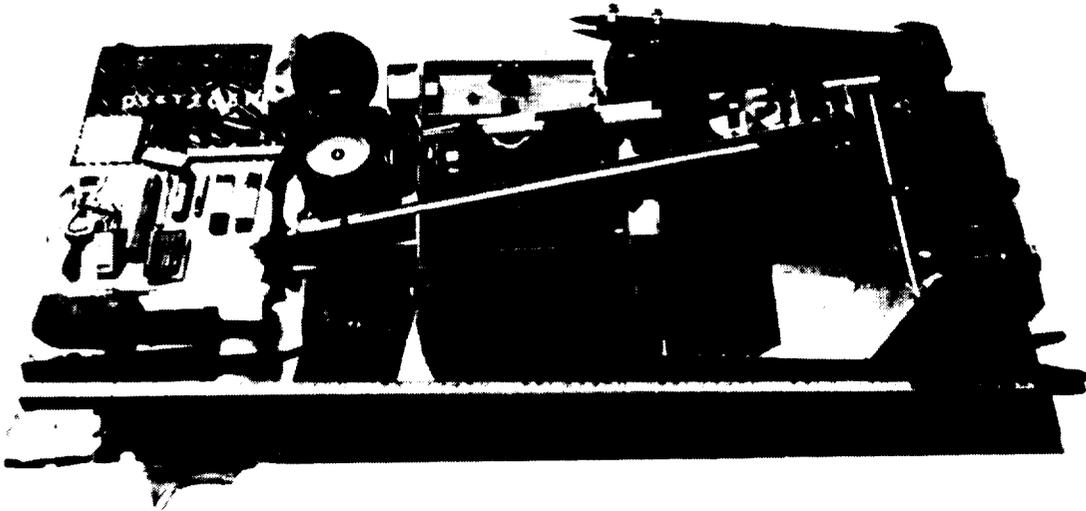
For Components See TM 08990A-15&amp;P/1

SURVEYING SET, GENERAL PURPOSE

TAMCN B2120

NSN 6675-00-514-5540  
6675-01-273-7812

ID 01321B  
01321A



DESCRIPTION AND FUNCTION

The Surveying Set, General Purpose is an instrument used for measuring vertical and horizontal angles. It is capable of providing an erect, bright, high contrast image at 30x magnification that permits precise pointing even in poor light.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	620 lb	620 lb
Width:	71 in	71 in
Length:	215 in	215 in
Height:	97 in	97 in
Cube:	856 ft <sup>3</sup>	856 ft <sup>3</sup>
Square Stowage:	106 ft <sup>2</sup>	106 ft <sup>2</sup>

For Components See SL-3-01321A

## SWEEPER, RUNWAY VACUUM

TAMCN B2127NSN 3825-01-136-2920ID 09199A

## DESCRIPTION AND FUNCTION

The Sweeper, Runway, Vacuum is an engine-driven, self-propelled, truck-mounted vacuum machine used for cleaning runways and other stabilized areas.

Manufacturer: TYMCO

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	15,000 lb	15,000 lb
Width:	96 in	96 in
Length:	248 in	248 in
Height:	110 in	110 in
Cube:	1,516 ft <sup>3</sup>	1,516 ft <sup>3</sup>
Square Stowage:	165 ft <sup>2</sup>	165 ft <sup>2</sup>

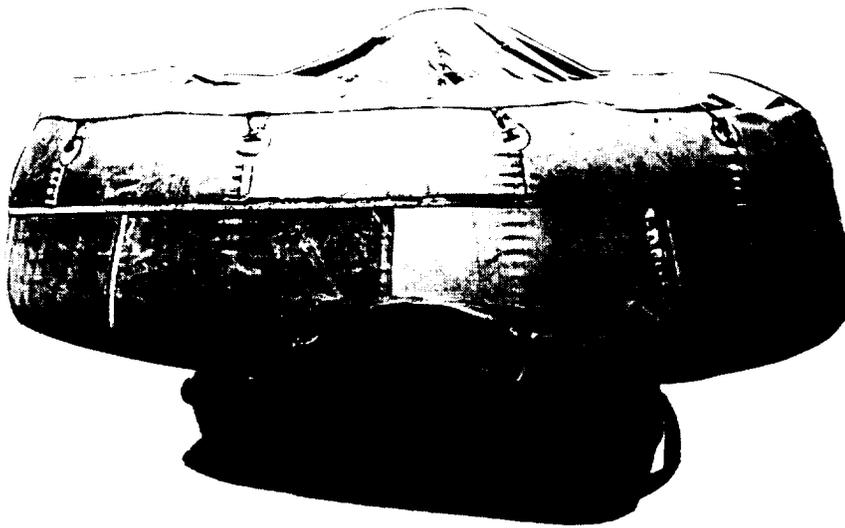
For Components See SL-3-09199A

TANK, FABRIC, COLLAPSIBLE, 3,000 GALLON, OIL

TAMCN B2130

NSN 5430-01-170-6984

ID 01034D



DESCRIPTION AND FUNCTION

The Tank, Fabric, Collapsible, 3,000 Gallon, Oil is a collapsible tank designed for easy erection in the field. It may serve as a temporary or semi-permanent water storage facility.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	24,120 lbs	120 lb (Empty)
Width:		25 in
Length:		45 in
Height:	60 in	18 in
Cube:		11.7 ft <sup>3</sup>
Square Stowage:		7.8 ft <sup>2</sup>

"Diameter: 120 in

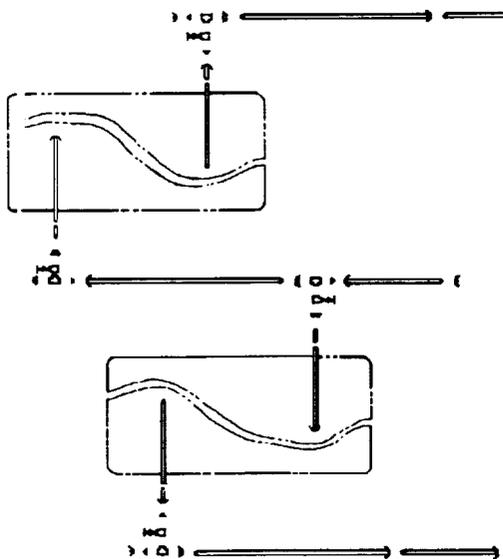
For Components See TM 01034C-15/1

DUAL TANK CONNECTION KIT

TAMCN 62131

NSN 4610-01-120-7526

ID 09495A



DESCRIPTION AND FUNCTION

The Dual Tank Connection Kit is designed to join and interconnect two 50,000 and/or 20,000-gallon tanks within the water supply tank farm. The kit contains 4-inch hoses, valves, couplings and assorted hardware.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		880 lb
Width:		63 in
Length:		63 in
Height:		34 in
Cube:		78.1 ft <sup>3</sup>
Square Stowage:		27.6 ft <sup>2</sup>

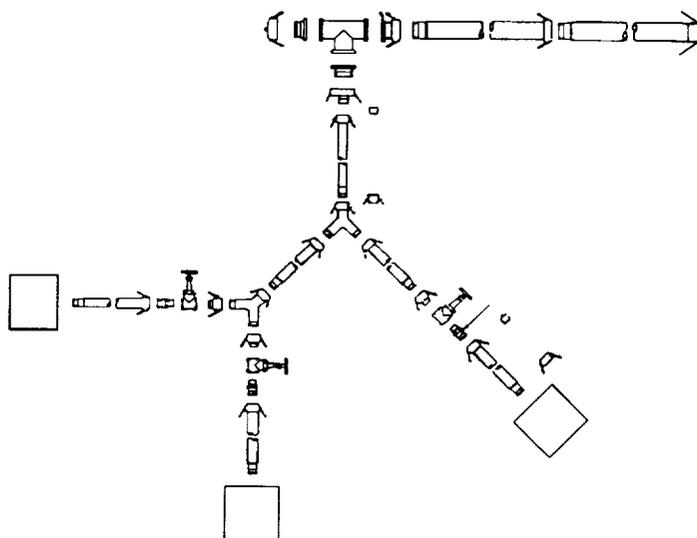
SL-3 To Be Determined.

BAG FILLER CONNECTION KIT

TAMCN B2132

NSN 4610-01-120-7528

ID 09537A



DESCRIPTION AND FUNCTION

The Bag Filler Connection Kit is used as an alternate distribution point from the water supply tank farm. The kit contains 4-inch, 2-inch, and 1 1/2-inch hoses, reducers, couplings, and nozzles.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		715 lb
Width:		48 in
Length:		60 in
Height:		24 in
Cube:		40 ft <sup>3</sup>
Square Stowage:		20 ft <sup>2</sup>

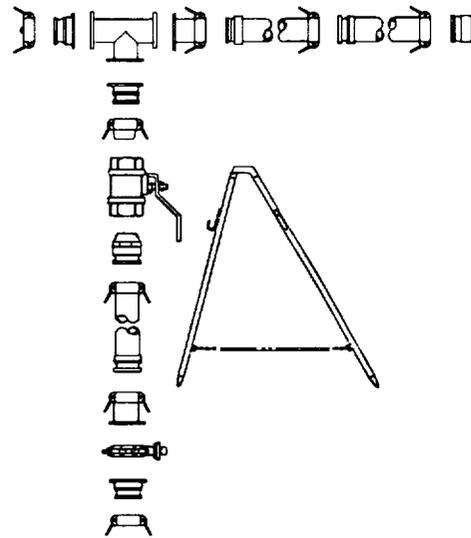
SL-3 To Be Determined.

HOSE CONNECTION KIT, 4-INCH

TAMCN B2133

NSN 4610-01-140-6776

ID To Be Determined



DESCRIPTION AND FUNCTION

The 4-Inch Hose Connection Kit is designed to provide the medium to high volume discharge point from the water supply tank farm. The kit contains 4-inch hoses, valves, couplings and assorted hardware.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		600 lb
Width:		24 in
Length:		48 in
Height:		26 in
Cube:		18 ft <sup>3</sup>
Square Stowage:		8 ft <sup>2</sup>

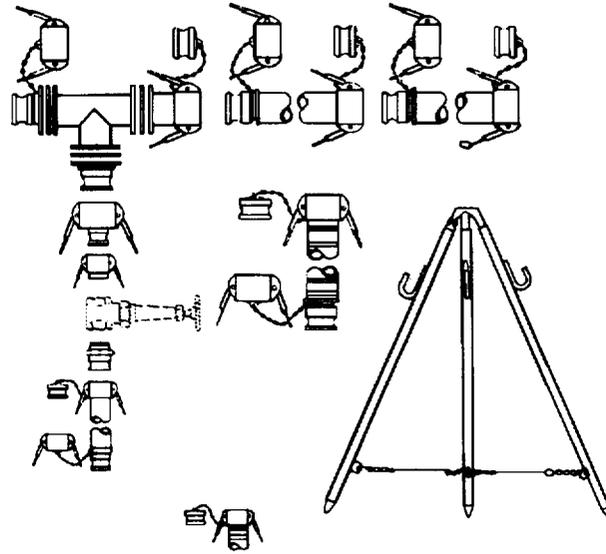
SL-3 To Be Determined.

HOSE CONNECTION KIT, 2-INCH

TAMCN B2134

NSN 4610-01-140-6775

LD 09481A



DESCRIPTION AND FUNCTION

The 2-Inch Hose Connection Kit is designed to provide the low to medium volume discharge point from the water supply tank farm. The kit contains 2-inch hoses, valves, couplings, and assorted hardware.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		305 lb
Width:		24 in
Length:		48 in
Height:		26 in
Cube:		18 ft <sup>3</sup>
Square Stowage:		8 ft <sup>2</sup>

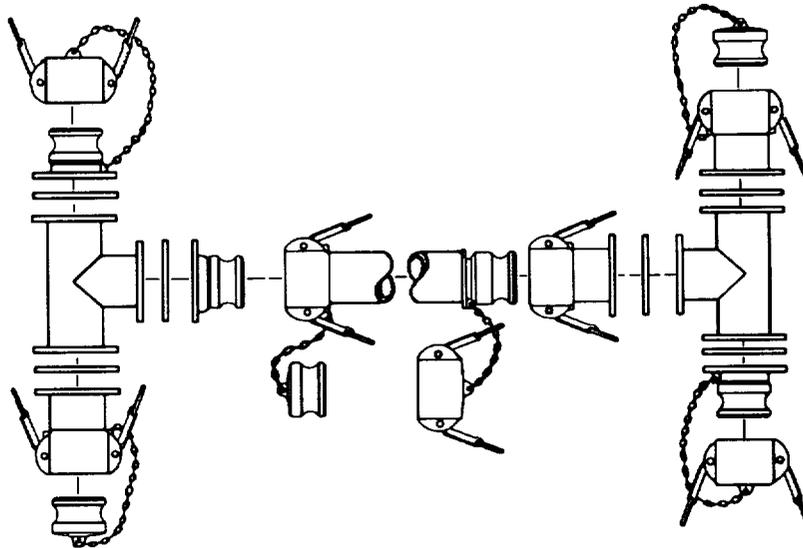
SL-3 To Be Determined.

DISCHARGE HOSE INTERCONNECTION KIT, 4-INCH

TAMCN B2135

NSN 4610-01-120-7522

ID 07563A



DESCRIPTION AND FUNCTION

The 4-Inch Discharge Hose Interconnection Kit provides the two crossover hoselines for the water supply tank farm. The kit contains all required 4-inch hoses, tees, couplings, and hardware for installation.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		370 lb
Width:		24 in
Length:		48 in
Height:		26 in
Cube:		18 ft <sup>3</sup>
Square Stowage:		8 ft <sup>2</sup>

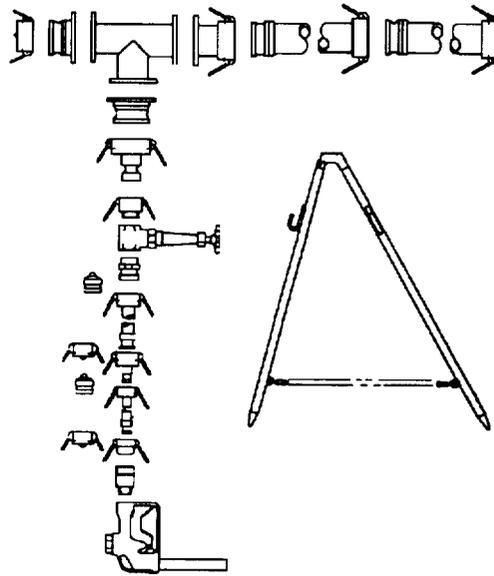
SL-3 To Be Determined.

HOSE NOZZLE CONNECTION KIT

TAMCN B2136

NSN 4610-01-123-7705

ID 09483A



DESCRIPTION AND FUNCTION

The Hose Nozzle Connection Kit provides the low volume, hand held nozzle discharge points for the water supply tank farm. The kit contains the required 4-inch, 2-inch and 1 1/2-inch hoses, valves, reducers, couplings, nozzles, and nozzle stands for installation.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		335 lb
Width:		24 in
Length:		48 in
Height:		26 in
Cube:		18 ft <sup>3</sup>
Square Stowage:		8 ft <sup>2</sup>

SL-3 To Be Determined,

## TANK ACCESSORY KIT

TAMCN B2137NSN 4610-01-120-7525ID 09496A

Photograph is not available.

## DESCRIPTION AND FUNCTION

The Tank Accessory Kit is designed to aid in overall water supply tank farm connection. The kit contains 4-inch, 2-inch, and 1 1/2-inch hoses; victaulic, threaded, and cam-lock type adapters; required valves; and associated hardware.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		3,760 lb
Width:		162 in
Length:		144 in
Height:		52 in
Cube:		702 ft <sup>3</sup>
Square Stowage:		162 ft <sup>2</sup>

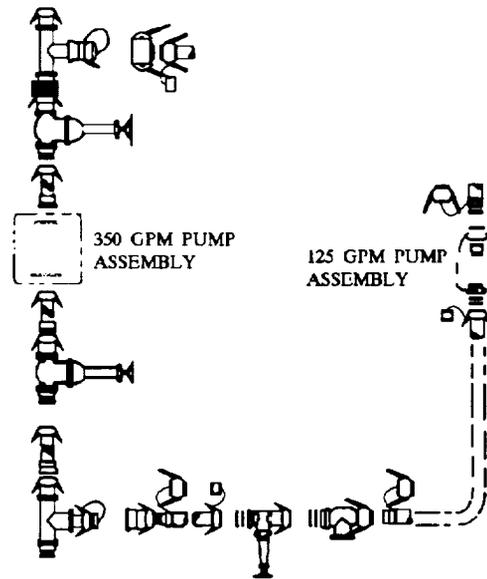
SL-3 To Be Determined.

PUMP CONNECTION KIT, 350 GPM

TAMCN B2138

NSN 4320-01-120-7523

ID 09564A



DESCRIPTION AND FUNCTION

The 350 GPM Pump Connection Kit provides the means to connect the main 350 gpm pump into the water supply tank farm. The kit contains 4-inch hoses, valves, couplings, and associated hardware. Also included is an adapter used to connect the Hypochlorination Unit (TAMCN B1140) into the system.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		930 lb
Width:		63 in
Length:		63 in
Height:		46 in
Cube:		106 ft <sup>3</sup>
Square Stowage:		28 ft <sup>2</sup>

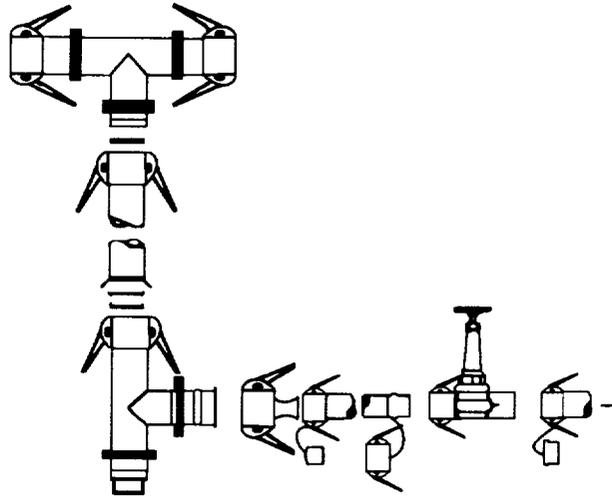
SL-3 To Be Determined.

PUMP CONNECTION KIT, 125 GPM

TAMCN B2139

NSN 4320-01-120-7524

ID 09484A



DESCRIPTION AND FUNCTION

The 125 GPM Pump Connection Kit is designed to install the auxiliary 125 gpm pump into the water supply tank farm. The kit contains 2-inch hoses, reducers, valves, associated couplings, and fuel cans.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		240 lb
Width:		28 in
Length:		34 in
Height:		24 in
Cube:		14 ft <sup>3</sup>
Square Stowage:		7 ft <sup>2</sup>

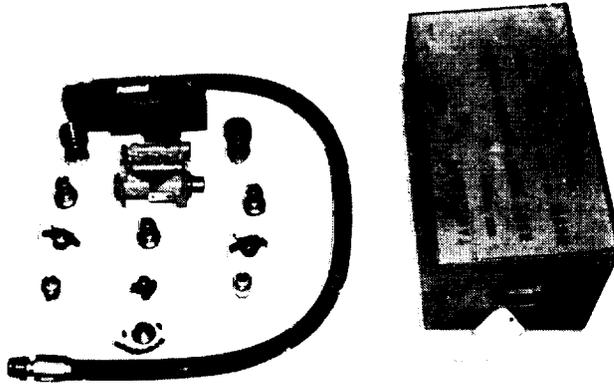
SL-3 To Be Determined.

TEST KIT, HYDRAULIC, CATERPILLAR ROAD GRADER

TAMCN B2140

NSN 3805-01-099-6678

ID 08409A



DESCRIPTION AND FUNCTION

The Test Kit, Hydraulic, Caterpillar Road Grader is a 3rd echelon test kit comprised of a flow meter and various couplings and adapters to make connections to the road grader. It is used to test hydraulic system components of the Motorized Road Grader (TAMCN B1082) in the shop or in the field.

Manufacturer: Caterpillar

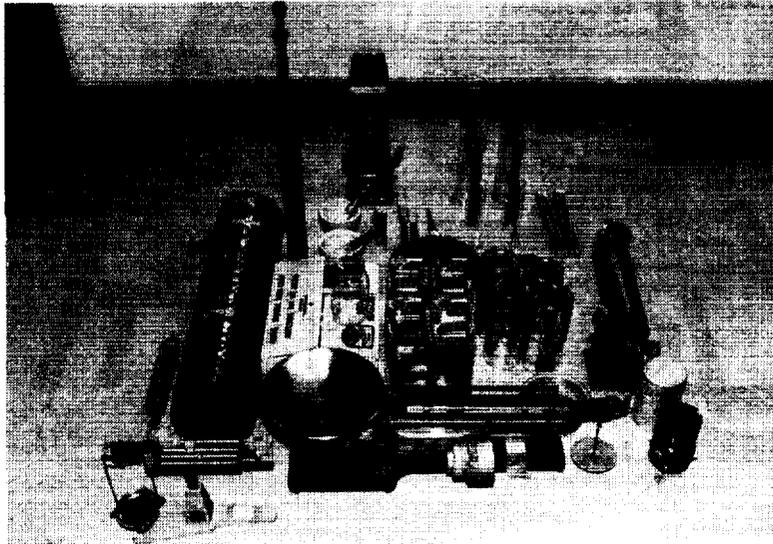
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		100 lb
Width:		15 in
Length:		30 in
Height:		12 in
Cube:		3.1 ft <sup>3</sup>
Square Stowage:		3.1 ft <sup>2</sup>

For Components See SL-3-08409A

## TEST SET, SOIL

TAMCN B2150NSN 6635-00-641-3643ID 01036B

## DESCRIPTION AND FUNCTION

The Test Set, Soil is a collection of equipment necessary to test stratification, degree of compactness, cementation, moisture, and drainage of soils in the construction of roads and runways.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		423 lb
Width:		17.4 in
Length:		36.3 in
Height:		12 in
Cube:		4.4 ft <sup>3</sup>
Square Stowage:		4.4 ft <sup>2</sup>

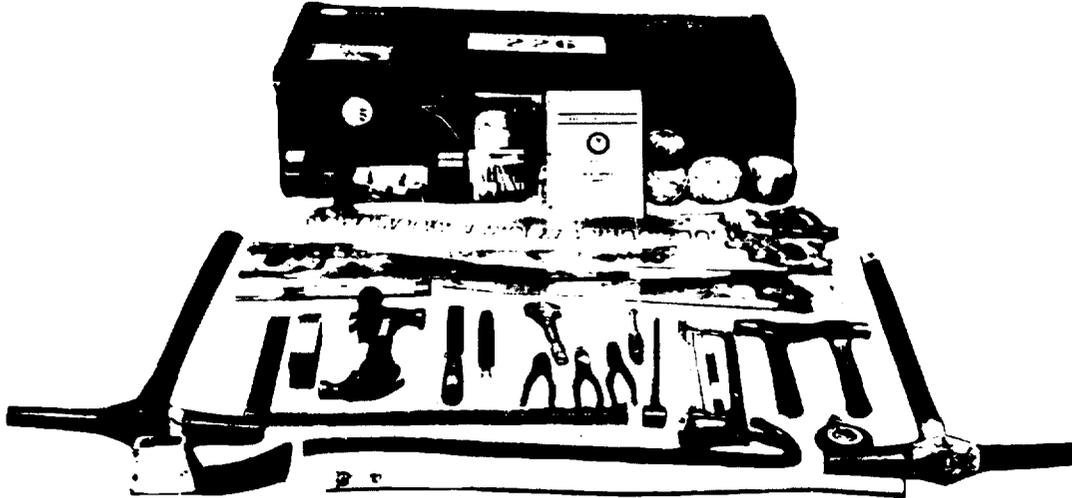
For Components See SL-3-01036A

TOOL KIT, CARPENTER, BRIDGING

TAMCN B2200

NSN 5180-00-293-2876

ID 00028A



DESCRIPTION AND FUNCTION

The Tool Kit, Carpenter, Bridging contains various hand tools, measuring devices, and small hardware useful for bridging and general woodwork. It is stowed and transported in a single chest.

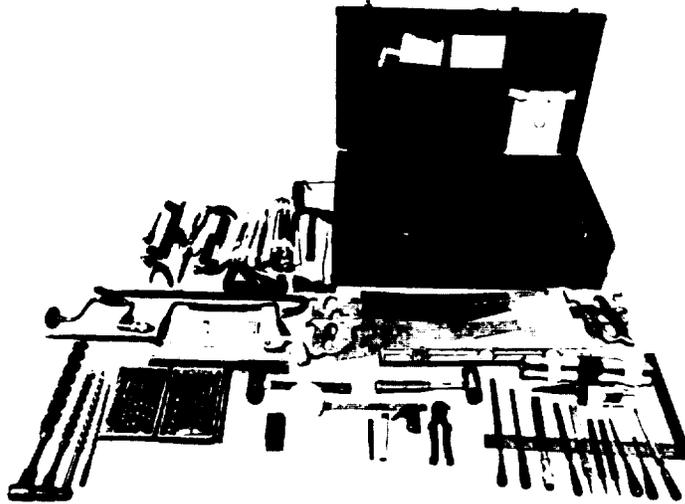
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		175 lb
Width:		24 in
Length:		43 in
Height:		5 in
Cube:		3 ft <sup>3</sup>
Square Stowage:		7.2 ft <sup>2</sup>

For Components See SL-3-00028A

## TOOL KIT, CARPENTER, ENGINEER PLATOON

TAMCN B2210NSN 5180-00-293-2873  
5180-00-293-2877LD 01106B  
01106A

## DESCRIPTION AND FUNCTION

The Tool Kit, Carpenter, Engineer Platoon contains various hand tools and hardware used in general carpentry including sawing, drilling, filling, fastening and shaping wood. It is stowed and transported in a single chest.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		165 lb
Width:		23.5 in
Length:		38.6 in
Height:		10.1 in
Cube:		5.3 ft <sup>3</sup>
Square Stowage:		6.3 ft <sup>2</sup>

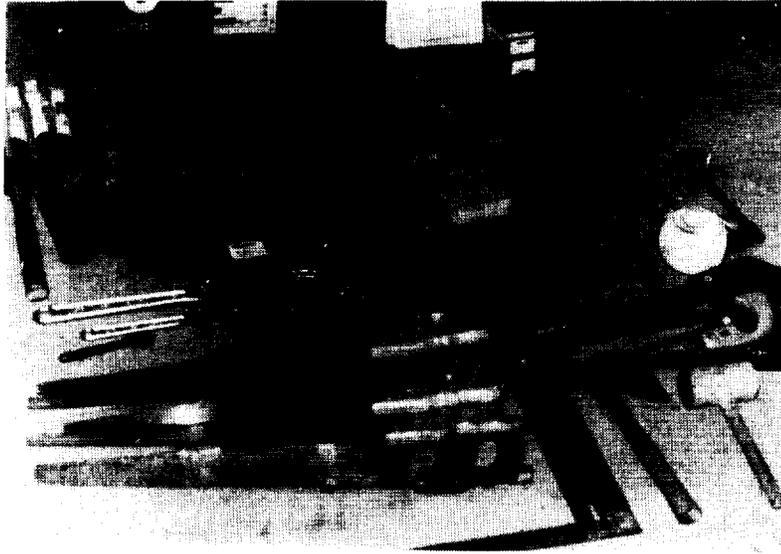
For Components See SL-3-01106B  
SL-3-01106A

TOOL KIT, CARPENTER, USMC

TAMCN B2220

NSN 5180-00-540-5741

ID 00414A



DESCRIPTION AND FUNCTION

The Tool Kit, Carpenter, USMC consists of an assortment of carpenter's tools and materials used to build, repair, or alter wood or frame structures. It is stowed and transported in a single chest.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		220 lb
Width:		18 in
Length:		35 in
Height:		12 in
Cube:		4.4 ft <sup>3</sup>
Square Stowage:		4.4 ft <sup>2</sup>

For Components See SL-3-00414A

## TOOL KIT, LINEMAN, ELECTRICIAN

TAMCN B2240NSN 5180-00-596-1531LD 01204A

## DESCRIPTION AND FUNCTION

The Tool Kit, Lineman, Electrician consists of tools and equipment required for installation, maintenance, and repair of telephone and telegraph lines. Included are pole climbing equipment, cable grip tools, wire splicing clamps, hand cutting tools, bolt cutters, and miscellaneous items. It is stowed and transported in a single chest.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		106 lb
Width:		19.6 in
Length:		33.3 in
Height:		14.4 in
Cube:		5.4 ft <sup>3</sup>
Square Stowage:		4.5 ft <sup>2</sup>

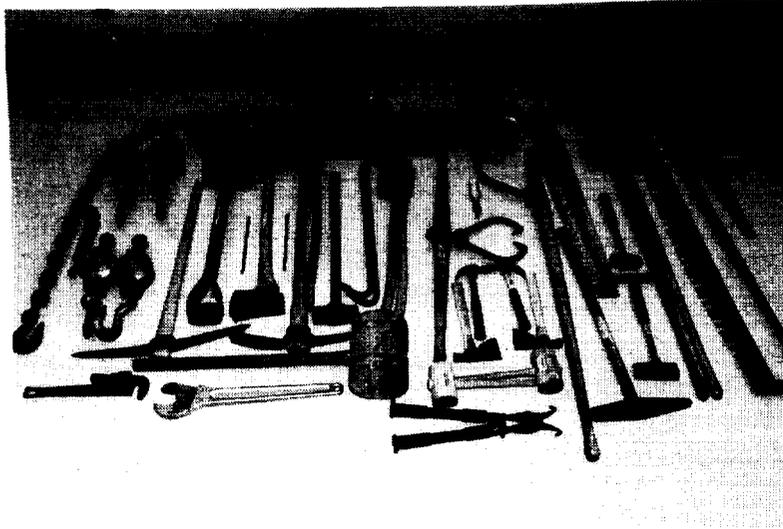
For Components See SL-3-01204A

TOOL KIT, PIONEER, ENGINEER PLATOON

TAMCN B2250

NSN 5180-00-596-1537

LD 01093B



DESCRIPTION AND FUNCTION

The Tool Kit, Pioneer, Engineer Platoon consists of hand tools and materials used for clearing land, building emplacements and fortifications, and other manual labor. It is stowed and transported in four chests.

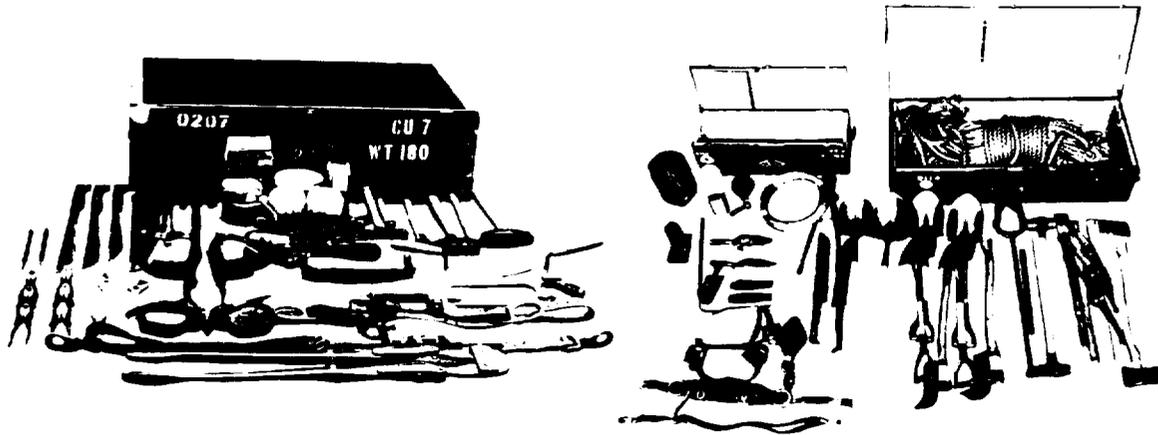
Action Code: SSEE

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		1,000 lb
Width: (Stacked)		25 in
Length: (Stacked)		67 in
Height: (Stacked)		18 in
Cube: (Stacked)		17.4 ft <sup>3</sup>
Square Stowage: (Stacked)		11.6 ft <sup>2</sup>
(Chest (3) each:	250 lb, 19" x 67" x 17")	
(Chest (1) each:	250 lb, 25" x 50" x 18")	

For Components See SL-3-01093B

## TOOL KIT, PIONEER, ENGINEER SQUAD

TAMCN B2260NSN 5180-00-596-1547LD 01171A

## DESCRIPTION AND FUNCTION

The Tool Kit, Pioneer, Engineer Squad consists of hand tools and equipment used by engineer squads to clear land, build emplacements, and for general manual labor. It is stowed and transported in three chests.

Action Code: SSEE

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		404 lb (Total)
Width: (Stacked)		17.2 in
Length: (Stacked)		65.2 in
Height: (Stacked)		16.5 in
Cube: (Stacked)		10.7 ft <sup>3</sup>
Square Stowage: (Stacked)		7.8 ft <sup>2</sup>
Chest 1 :	17.2" x 40.2" x 16.5"	
Chest 2 :	17.2" x 40.2" x 16.5"	
Chest 3 :	17.2" x 65.2" x 16.5"	

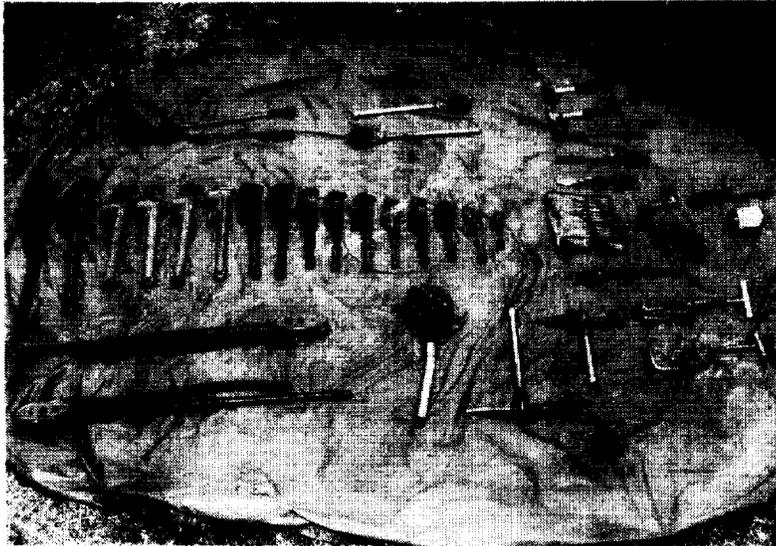
For Components See SL-3-01171A

TOOL KIT, PIPEFITTER'S

TAMCN B2270

NSN 5180-00-596-1511

LD 01172A



DESCRIPTION AND FUNCTION

The Tool Kit, Pipefitter's consists of tools and materials required by mechanics for installation, repair, and maintenance of piping systems. Equipment is provided for measuring, wood boring, thread cutting, reaming, sheet metal cutting, pipe and metal sawing, and cutting concrete reinforcing rods. Included are heating implements for soldering pipe fitting connections.

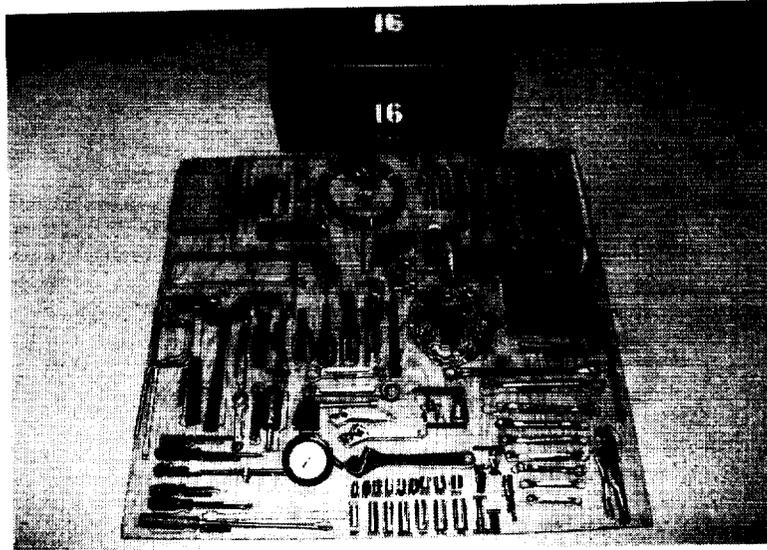
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		282 lb
Width:		36 in
Length:		36 in
Height:		24 in
Cube:		18 ft <sup>3</sup>
Square Stowage:		9 ft <sup>2</sup>

For Components See SL-3-01172A

## TOOL KIT, SERVICE UNIT, REFRIGERATION

TAMCN B2280NSN 5180-00-637-2667ID 02536A

## DESCRIPTION AND FUNCTION

The Tool Kit, Service Unit, Refrigeration consists of tools and equipment needed for testing and repairing refrigerators, air conditioners, frozen food cabinets, and drinking water coolers. Equipment for charging, purging, and testing refrigerants in hermetically sealed refrigerating units are included. The kit is housed in a tool box for storage and portability.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		33 lb
Width:		8.5 in
Length:		22 in
Height:		9.5 in
Cube:		1.0 ft <sup>3</sup>
Square Stowage:		1.3 ft <sup>2</sup>

For Components See SL-3-02536A

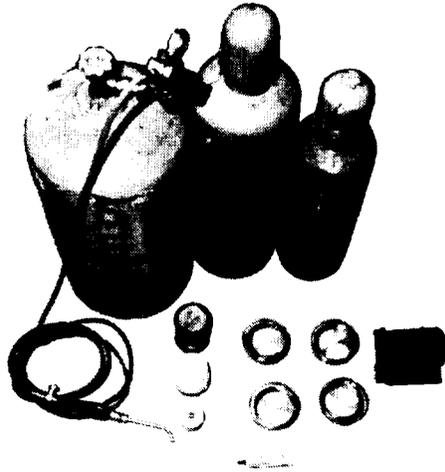
TM 11275-15/3C

TOOL KIT, SERVICE UNIT, REFRIGERATION, SUPPLEMENTARY

TAMCN B2290

NSN 3439-00-637-2668

LD 02535A



#### DESCRIPTION AND FUNCTION

The Tool Kit, Service Unit, Refrigeration, Supplementary consists of cylinders (one refrigerant and one acetylene), fluxes, solder, and brazing rods. It is used with Tool Kit, Service Unit, Refrigeration (TAMCN B2280).

Action Code: SSEA

#### OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		98 lb
Width:		11 in
Length:		40 in
Height:		17 in
Cube:		4.3 ft <sup>3</sup>
Square Stowage:		3.1 ft <sup>2</sup>

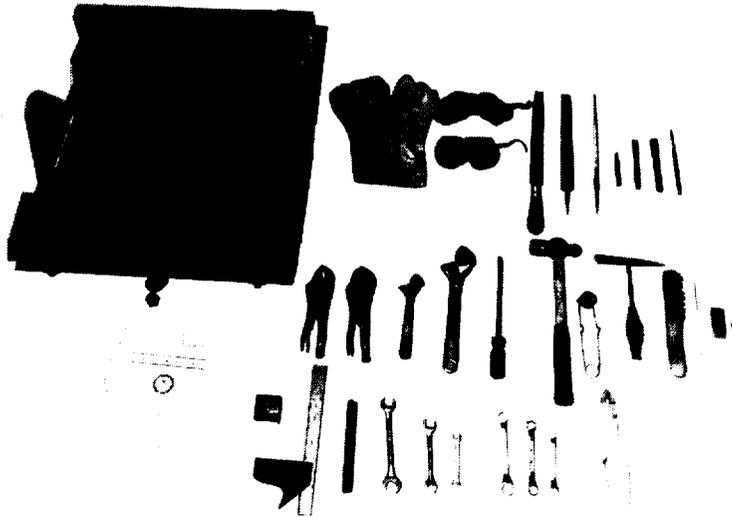
For Components See SL-3-02535A

TOOL KIT, WELDER

TAMCN B2335

NSN 5180-00-754-0661

LD 02202A



DESCRIPTION AND FUNCTION

The Tool Kit, Welder consists of various hand tools and equipment used by gas welding mechanics. It is furnished with a tool box for carrying and storing purposes.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		31.1 lb
Width:		7.5 in
Length:		18.5 in
Height:		8 in
Cube:		.6 ft <sup>3</sup>
Square Stowage:		1 ft <sup>2</sup>

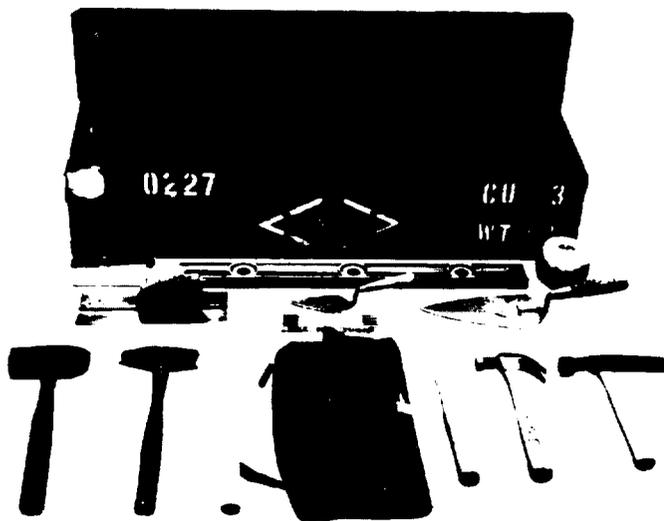
For Components See SL-3-02202A

TOOL SET, MASON AND CONCRETE FINISHERS

TAMCN B2370

NSN 5180-00-540-5745

ID 00425A



DESCRIPTION AND FUNCTION

The Tool Set, Mason and Concrete Finishers consists of hand tools used in shaping and laying stone, brick, and building block. Trowels are included for plastering, brick pointing, and concrete finishing. The level and plumb are used for establishing the horizontal or vertical plane. A six foot folding ruler is included for measuring. Twine is included to use in suspending the plumb bob and to use as guidelines for the mason. A cotton duck bag is provided for tool storage.

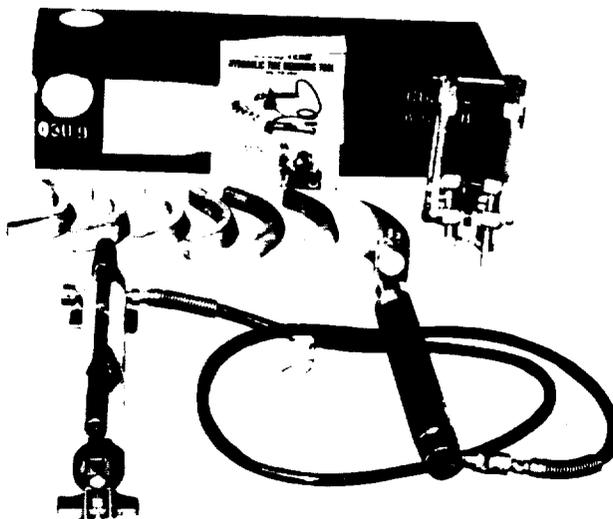
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		28 lb
Width:		13 in
Length:		26 in
Height:		10 in
Cube:		2 ft <sup>3</sup>
Square Stowage:		2.3 ft <sup>2</sup>

For Components See SL-3-00425A

## TOOL SET, TIRE REMOVING, HYDRAULIC

TAMCN B2380NSN 4910-00-772-8087ID 02857A

## DESCRIPTION AND FUNCTION

A Tool Set, Tire Removing, Hydraulic is used for removing large earthmover tires from the rims without removing the rims from the vehicle. Items include a 10 ton capacity hydraulic pump and a ram cylinder.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		88 lb
Width:		10 in
Length:		31 in
Height:		8 in
Cube:		1.4 ft <sup>3</sup>
Square Stowage:		2.2 ft <sup>2</sup>

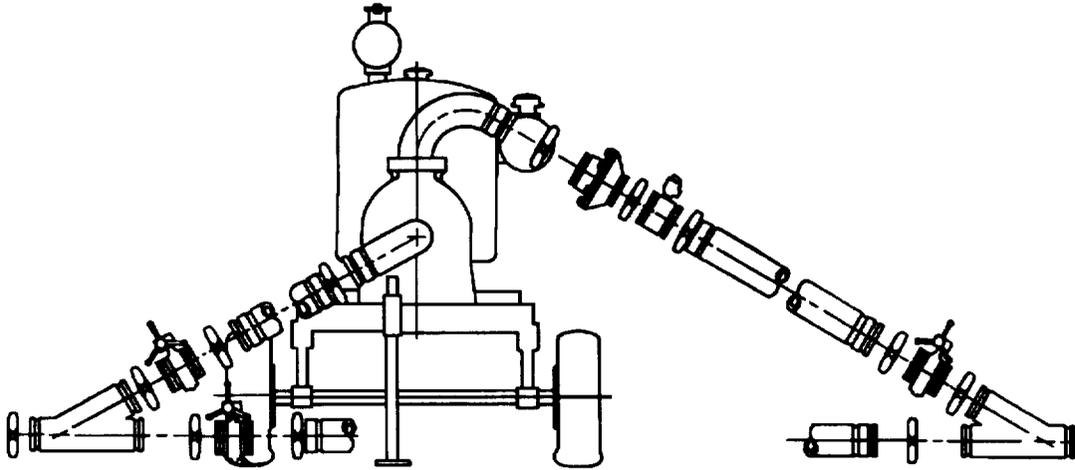
For Components See SL-3-02857A

TWDS PUMPING STATION

TAMCN B2391

NSN 4320-01-128-4244

ID 09539A



DESCRIPTION AND FUNCTION

The Tactical Water Distribution System (TWDS) Pumping Station provides the capability to connect the 600 gpm pump (which is included in the set) into the TWDS. Each station contains the necessary couplings, valves, check valves, 6-inch hoses, and hardware for installation.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		7150 lb
Width:		94 in
Length:		216 in
Height:		86 in
Cube:		1010.5 ft <sup>3</sup>
Square Stowage:		141 ft <sup>2</sup>

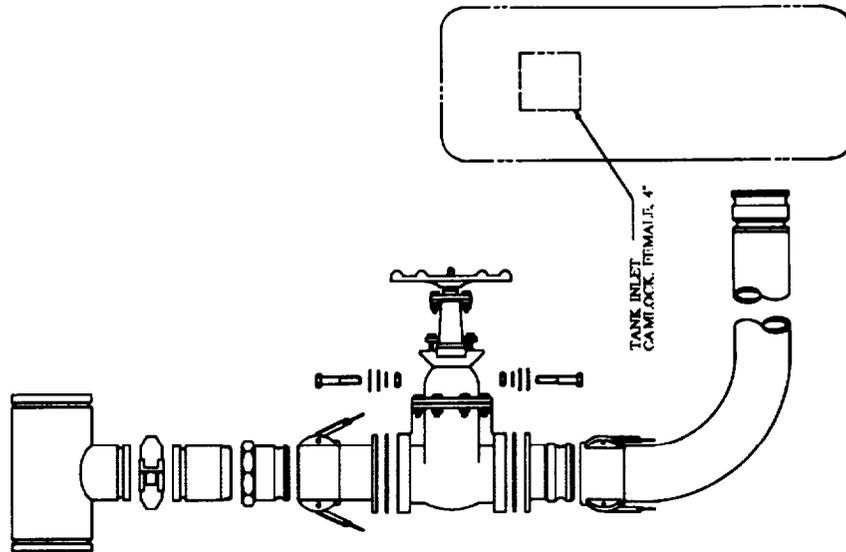
For Components See TM 5-4320-303-10

TWDS STORAGE ASSEMBLY

TAMCN B2392

NSN 4320-01-128-4245

ID 09538A



DESCRIPTION AND FUNCTION

The Tactical Water Distribution System (TWDS) Storage Assembly is designed to provide an in-line storage and distribution capability when used in conjunction with the TWDS Distribution Point. Each Storage Assembly consists of two 20,000-gallon tanks (supplied separately), hoses, valves, and related hardware for installation.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		1,000 lb
Width:		36 in
Length:		60 in
Height:		24 in
Cube:		30 ft <sup>3</sup>
Square Stowage:		15 ft <sup>2</sup>

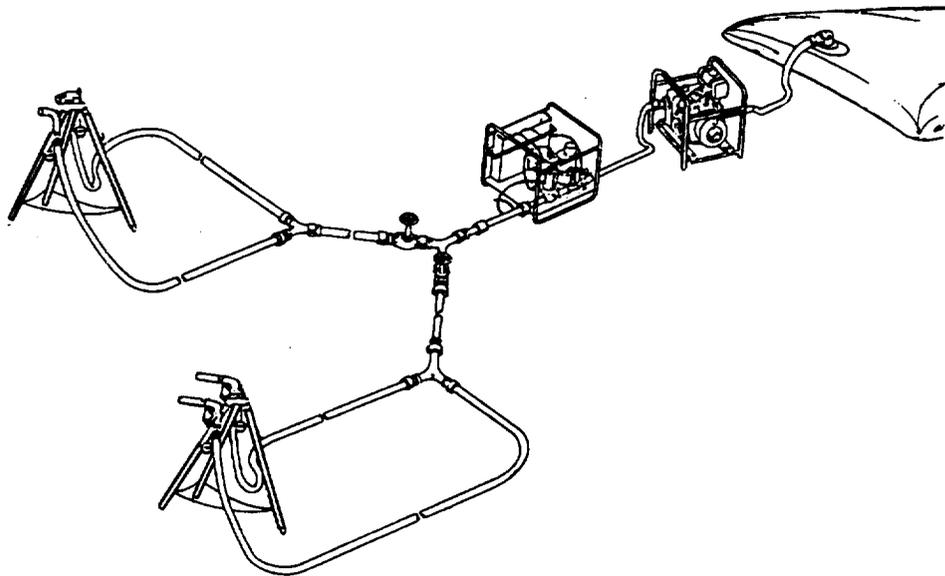
For Components See TM 5-4320-303-10

TWDS DISTRIBUTION POINT

TAMCN B2393

NSN 4320-01-128-4246

ID 09536A



DESCRIPTION AND FUNCTION

Designed to be used in conjunction with the Tactical Water Distribution System (TWOS) Storage Assembly, the TWDS Distribution Point contains the Hypochlorination Unit (TAMCN B1140), the 125 gpm pump, Lister Bags, valves, hoses, and related components for installation.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		1,500 lb
Width:		63 in
Length:		63 in
Height:		48 in
Cube:		111 ft <sup>3</sup>
Square Stowage:		28 ft <sup>2</sup>

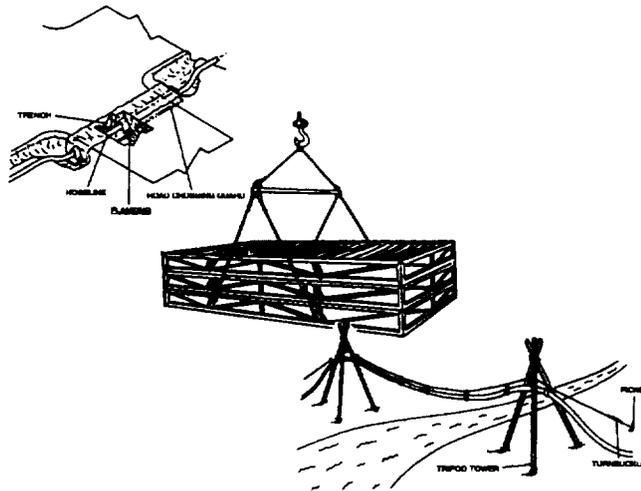
For Components See TM 5-4320-303-10

TWDS 10 MILE HOSE SEGMENT

TAMCN B2395

NSN To Be Determined

ID To Be Determined



DESCRIPTION AND FUNCTION

The TWDS 10 Mile Hose Segment contains the Hoseline Repair Kit, Pullboard Assembly, Displacement and Evaluation Kit, Roadway Crossing Guards, Suspension Kits, hoseline swivel joints, tools, and associated hardware required to install the Hose Assemblies for the Tactical Water Distribution System (TWDS).

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		11,512 lb
Width:		
Length:		
Cube:		1,573 ft <sup>3</sup>
Square Storage:		

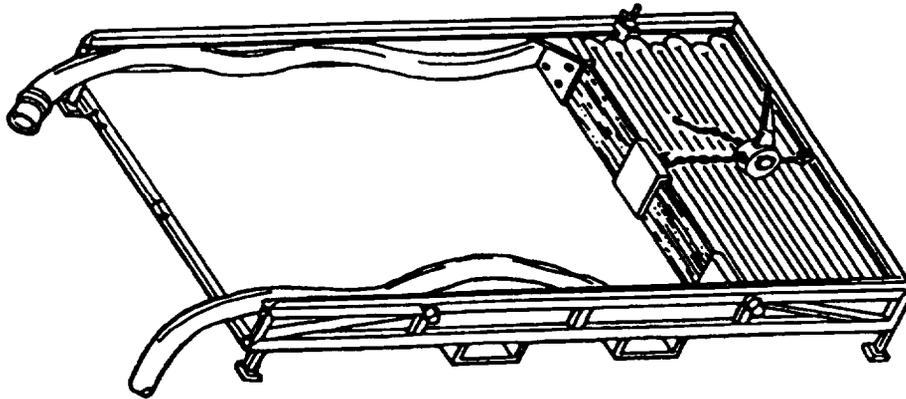
For Components See TM 5-4320-303-10

TWOS HOSE ASSEMBLY

TAMCN 82396

NSN 4720-01-165-1061

ID To Be Determined



DESCRIPTION AND FUNCTION

The Tactical Water Distribution System (TWDS) Hose Assembly consists of individual 6-inch hose assemblies and their associated flaking boxes. Each flaking box contains one 6-inch x 500-foot length of hoseline with victaulic couplings. The box is of aluminum construction and is designed to be opened from the end or side to facilitate expeditious deployment.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		1,175 lb
Width:		84 in
Length:		102 in
Height:		87 in
Cube:		432 ft <sup>3</sup>
Square Stowage:		60 ft <sup>2</sup>

For Components See TM 5-4320-303-10

TRACTOR, FULL-TRACKED, W/ANGLE BLADE, T-5

TAMCN B2460

NSN 2410-01-254-1667

LD 09062A



DESCRIPTION AND FUNCTION

The Tractor, Full-Tracke d, W/Angle Blade, T-5 is a full-tracked, diesel engine driven tractor with a hydraulically operated angle blade and winch. It is air transportable.

Manufacturer: J. I. Case

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	25,100 lb	25,100 lb
Width:	110 in	110 in
Length:	191 in	191 in
Height:	116 in	116 in
Cube:	1,410.4 ft <sup>3</sup>	1,410.4 ft <sup>3</sup>
Square Stowage:	145.9 ft <sup>2</sup>	145.9 ft <sup>2</sup>

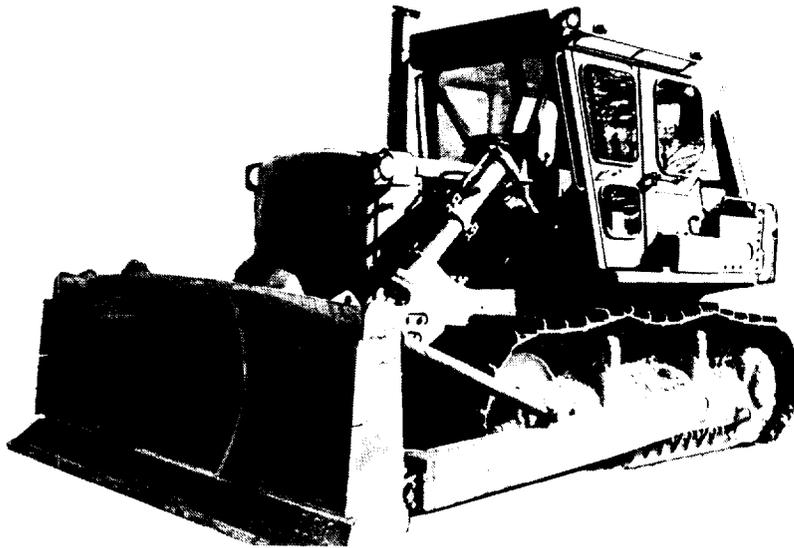
For Components See SL-3-09062A

TRACTOR, MEDIUM, FULL-TRACKED

TAMCN B2462

NSN 2410-01-155-1588

ID 08757A



DESCRIPTION AND FUNCTION

The Tractor, Medium, Full-Tracke d is a diesel -powered, full -tracked, medium size tractor (Model D7G) for earthmoving and general construction work.

Manufacturer: Caterpillar

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	50,000 lb	44,300 lb
Width:	144 in	144 in
Length:	273 in	208 in
Height:	132 in	132 in
Cube:	3,003 ft <sup>3</sup>	2,288 ft <sup>3</sup>
Square Stowage:	273 ft <sup>2</sup>	208 ft <sup>2</sup>
Fuel Type: Diesel	Fuel Tank Capacity: 120 gal	Fuel Consumption/hr: 6 gal

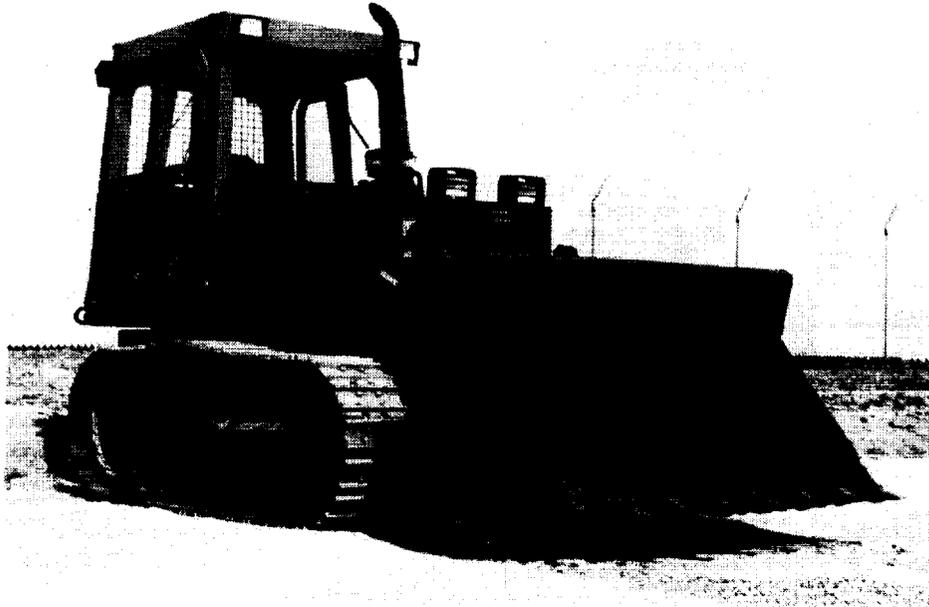
For Components See TM 08757A-14/1

TRACTOR, FULL-TRACKED, W/MULTI-PURPOSE BUCKET

TAMCN B2464

NSN 3805-01-315-1091

ID 09426A



DESCRIPTION AND FUNCTION

The Tractor, Full-Tracked with Multi-purpose Bucket is a diesel engine-driven, hydraulically operated, crawler-type front end loader. The multipurpose bucket is capable of performing operations of clamshell, dozer, and scraper, as well as front end shovel. The tractor is intended for digging, lifting, transporting, and dumping operations under rough terrain conditions.

Manufacturer: J. I. Case

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	27,750 lb	27,750 lb
Width:	81.2 in	81.2 in
Length:	195.9 in	195.9 in
Height:	114 in	114 in
Cube:	1049.5 ft <sup>3</sup>	1049.5 ft <sup>3</sup>
Square Stowage:	110.5 ft <sup>2</sup>	110.5 ft <sup>2</sup>

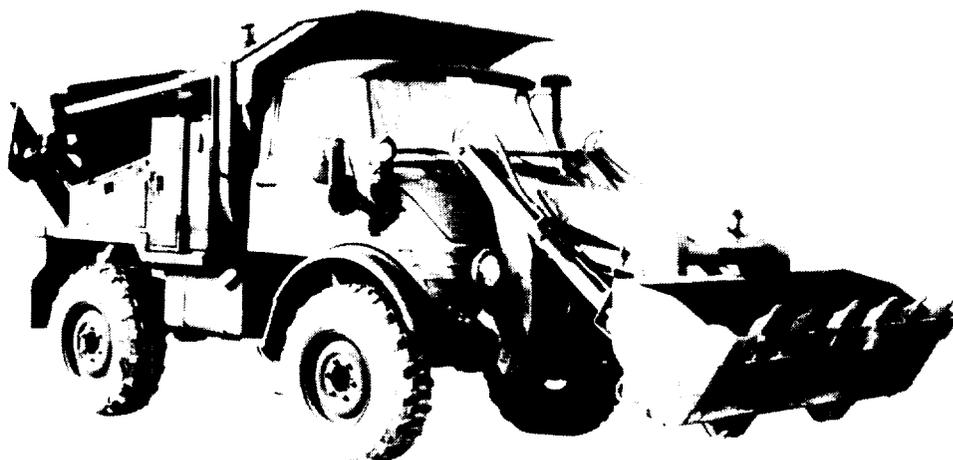
For Components See SL-3-09426A

TRACTOR, ALL WHEEL DRIVE W/ATTACHMENTS

TAMCN B2482

NSN 2420-01-160-2754

ID 07080D



DESCRIPTION AND FUNCTION

The Tractor, All Wheel Drive W/Attachments is a lightweight rubber-tired, diesel-powered tractor equipped with a front end loader and backhoe excavator. It is capable of rapidly excavating a variety of holes, pits, trenches, and earthworks. It is equipped with on-board hydraulic tools, i.e., chainsaw, pavement breaker, and impact wrench. It can be transported by both CH-53 and C-130 type aircraft, and is suitable for amphibious shipping.

Manufacturer: Freightliner

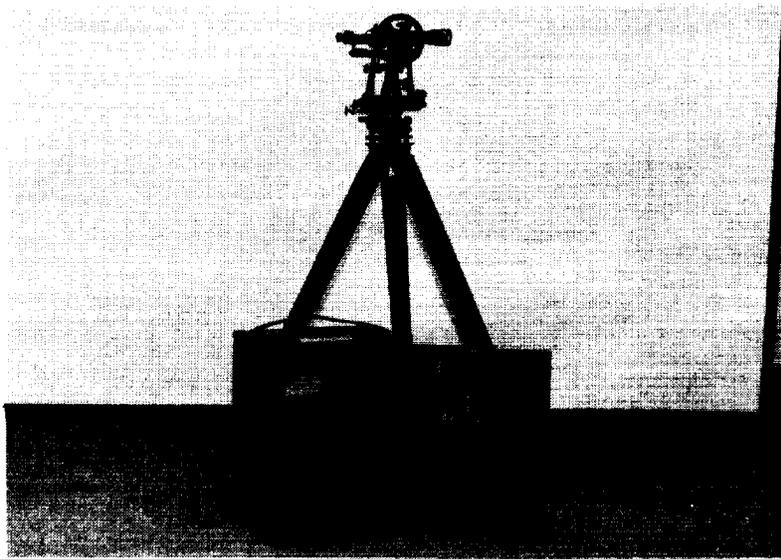
Action Code: SSEE

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	16,136 lb	16,000 lb
Width:	96 in	96 in
Length:	240 in	240 in
Height:	102 in	102 in
Cube:	1,360 ft <sup>3</sup>	1,360 ft <sup>3</sup>
Square Stowage:	160 ft <sup>2</sup>	160 ft <sup>2</sup>
Fuel Type: Diesel	Fuel Tank Capacity: 23.8 gal	Fuel Consumption/hr: 4 gal

For Components See TM 07080B-15

## TRANSIT, 20 SECOND, W/TRIPOD

TAMCN B2500NSN 6675-00-232-8923LD 01051B

## DESCRIPTION AND FUNCTION

The Transit, 20 Second, W/Tripod is a telescopic instrument for measuring and laying off horizontal angles, vertical angles, and elevation differences. It may also be used for prolonging straight lines and, in some instances, measuring distance by the stadia method.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	94 lb	94 lb
Width:	20 in	20 in
Length:	105 in	105 in
Height:	24 in	24 in
Cube:	29.2 ft <sup>3</sup>	29.2 ft <sup>3</sup>
Square Stowage:	14.6 ft <sup>2</sup>	14.6 ft <sup>2</sup>

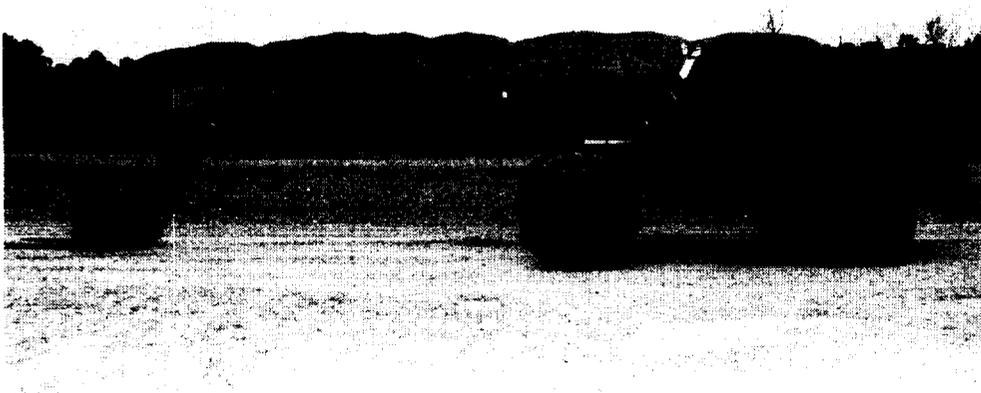
For Components See SL-3-01051B

TRUCK, FORKLIFT, EXTENDABLE BOOM (EBFL)

TAMCN B2561

NSN 3930-01-305-2111

LD 09276A



DESCRIPTION AND FUNCTION

The Truck, Forklift, Extendable Boom (EBFL) is a diesel-powered, four-wheel drive, rubber-tired forklift with two-wheel, four-wheel and crab steering. The EBFL will be capable of moving all palletized classes of material, up to the forklift's rated capacity of 10,000 lbs.

Manufacturer: LULL

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	25,600 lb	25,600 lb
Width:	102 in	102 in
Length:	315 in	315 in
Height:	101 in	101 in
Cube:	1,878 ft <sup>3</sup>	1,878 ft <sup>3</sup>
Square Stowage:	223.1 ft <sup>2</sup>	223.1 ft <sup>2</sup>

For Components See SL-3-09276A

## TRUCK, FORKLIFT, ROUGH TERRAIN

TAMCN B2566NSN 3930-01-275-6420LD 09135A

## DESCRIPTION AND FUNCTION

The Truck, Forklift, Rough-Terrain, 4000-pound is a self-propelled, four-wheel drive, rubber-tired, diesel-powered forklift with a modified mast and enhanced side shift capability. It is air transportable. Its primary function is to stuff and unstuff 8 x 8 x 20 foot containers. It will also serve as an auxiliary mover for the M-198 Howitzer.

Manufacturer: Defense Technology Inc.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	11,080 lb	11,080 lb
Width:	78 in	78 in
Length:	196 in	196 in
Height:	79 in	79 in
Cube:	698.9 ft <sup>3</sup>	698.9 ft <sup>3</sup>
Square Stowage:	106.2 ft <sup>2</sup>	106.2 ft <sup>2</sup>

For Components See SL-3-09135A

TRACTOR, RUBBER-TIRED, ARTICULATED STEERING, MULTI-PURPOSE (TRAM)

TAMCN B2567

NSN 3805-01-279-3635

LD 09148A



DESCRIPTION AND FUNCTION

The Tractor, Rubber-Tired, Articulated Steering, Multi-Purpose (TRAM) is a diesel-powered, four-wheel drive, rubber-tired, articulated steering tractor capable of operating in rough terrain and in 60 inches of water. The TRAM is outfitted with a Bucket, Multi-Purpose, 4-In-1, 2 1/2 Yard (TAMCN B0215) and a Forklift Attachment, 10,000 Lbs (TAMCN B0647).

Manufacturer: John Deere

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode		Shipping Mode
	w/ Fork att.	w/ Bucket	
Weight:	36,686 lb	36,336 lb	33,426 lb
Width:	104 in	108 in	104 in
Length:	342.6 in	308 in	266.7 in
Height:	131.7 in	131.7 in	131.7 in
Cube:	2,715.6 ft <sup>3</sup>	2,535.2 ft <sup>3</sup>	2,113.9 ft <sup>3</sup>
Square Stowage:	247.4 ft <sup>2</sup>	231 ft <sup>2</sup>	192.6 ft <sup>2</sup>

For Components See SL-3-09148A

## WATER PURIFICATION SET

TAMCN B2600NSN 4320-00-203-0202ID 01055A

## DESCRIPTION AND FUNCTION

The Water Purification Set is currently being updated with a state-of-the-art, diesel engine driven, Diatomaceous Earth (DE) Water Purification Unit. It is a simple, reliable, lightweight, compact and man-portable system consisting of a filter section, a pump section, and a control section in three frame-mounted assemblies. It is rated at 50 GPM and will replace the outdated U-22446. This set also includes various hoses, pumps, and a test kit to distribute purified water within the confines of a water point.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		2,411 lb
Width:		48 in
Length:		77 in
Height:		37 in
Cube:		79.1 ft <sup>3</sup>
Square Stowage:		25.7 ft <sup>2</sup>

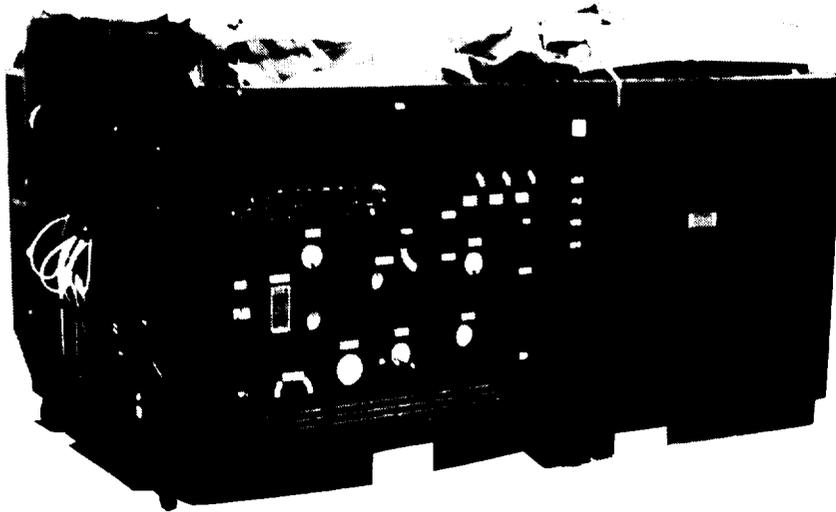
For Components See SL-3-01055A

REVERSE OSMOSIS WATER PURIFICATION UNIT

TAMCN B2604

NSN 4610-01-113-8651

LD 08580A



DESCRIPTION AND FUNCTION

The Reverse Osmosis Water Purification Unit (ROWPU) is an ISO frame-mounted, portable water purification system capable of purifying water from almost any shallow well, deep well and surface water raw water source. The ROWPU is capable of removing NBC contaminants, minerals, and biological impurities. The single greatest benefit of the RO process is the ability to desalinate sea water. The ROWPU is capable of producing potable water at a rate of 600 gph. The ROWPU is powered by a 30 Kw generator set.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	7,300 lb	7,300 lb
Width:	96 in	96 in
Length:	120 in	120 in
Height:	96 in	96 in
Cube:	640 ft <sup>3</sup>	640 ft <sup>3</sup>
Square Stowage:	80 ft <sup>2</sup>	80 ft <sup>2</sup>

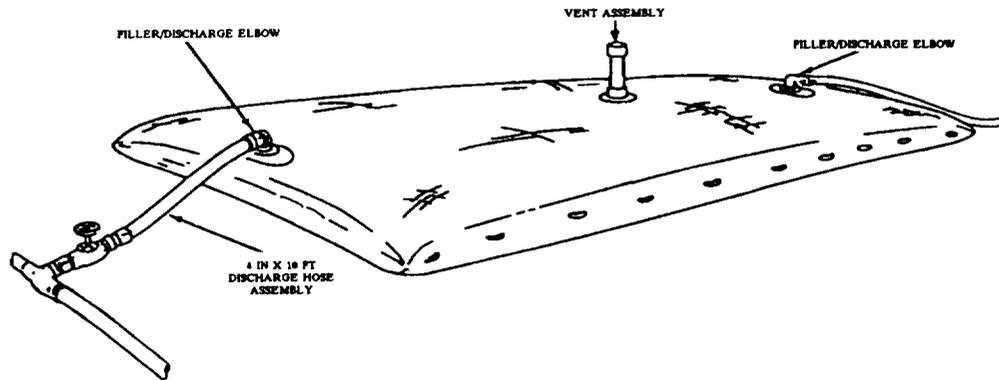
For Components See SL-3-08580A

TANK, FABRIC, COLLAPSIBLE, POTABLE WATER, 50,000 GALLON

TAMCN B2631

NSN 5430-01-106-9677

LD 08938A



DESCRIPTION AND FUNCTION

The 50,000 Gallon Collapsible Fabric Potable Water Tank is a pillow type, synthetic rubber-impregnated nylon tank. It is fitted with 4-inch cam-lock type filler/discharge ports and may be folded for storage. A repair kit is also provided.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		1,640 lb
Width:		46 in
Length:		96 in
Height:		46 in
Cube:		118 ft <sup>3</sup>
Square Stowage:		31 ft <sup>2</sup>

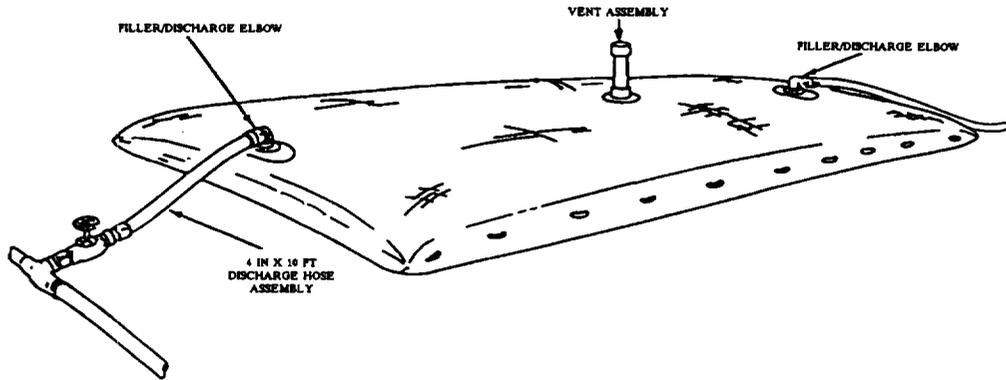
SL-3 To Be Determined.

TANK, FABRIC, COLLAPSIBLE, POTABLE WATER, 20,000 GALLON

TAMCN 62632

NSN 5430-01-106-9678

LD 08845A



DESCRIPTION AND FUNCTION

The 20,000 Gallon Collapsible Fabric Potable Water Tank is a pillow type synthetic rubber-impregnated nylon tank. It is fitted with 4-inch cam-lock type filler/discharge ports and may be folded for storage. A repair kit is also provided.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		1,100 lb
Width:		31 in
Length:		138 in
Height:		18 in
Cube:		45 ft <sup>3</sup>
Square Stowage:		30 ft <sup>2</sup>

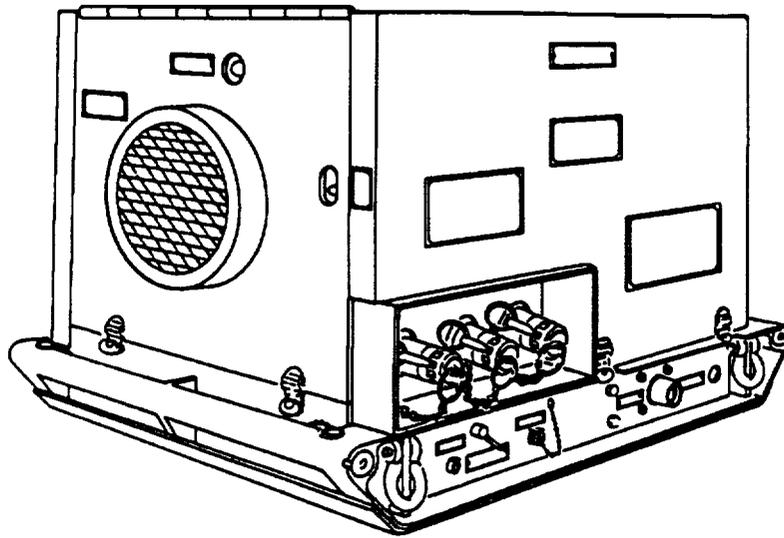
SL-3 To Be Determined.

## WATER CHILLER, SMALL MOBILE

TAMCN 62641

NSN 4130-01-131-2685

LD 09503A



## DESCRIPTION AND FUNCTION

The Water Chiller, Small Mobile is a skid-mounted, gasoline engine driven cooling unit designed to cool potable water from 120°F to 60°F at a rate of 40 gallons per minute. Although designed for operation with the M149 Water Trailer, the Water Chiller's compatibility with other water storage assets in the Marine Corps has broadened its intended use.

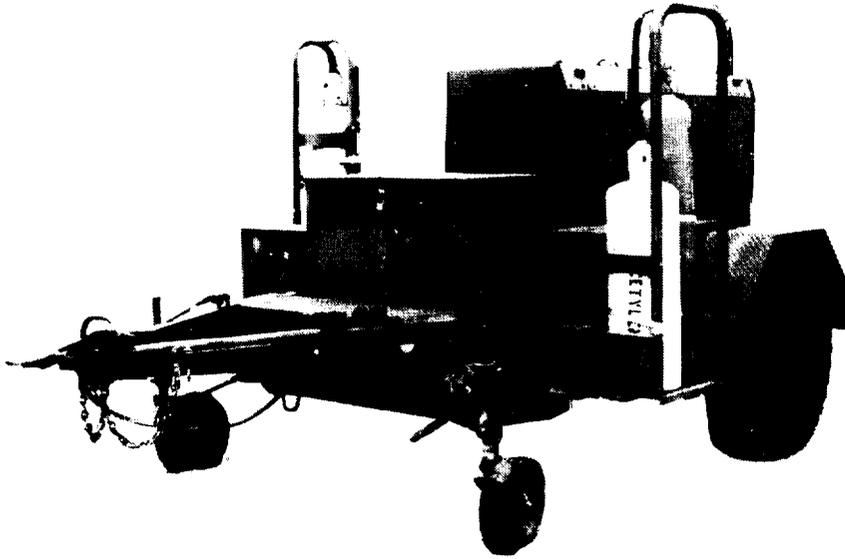
Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		680 lb
Width:		32 in
Length:		41 in
Height:		45 in
Cube:		34 ft <sup>3</sup>
Square Stowage:		9 ft <sup>2</sup>

SL-3 To Be Determined.

## WELDING MACHINE, ARC, TRAILER-MOUNTED

TAMCN B2685NSN 3431-01-153-9585ID 04055C

## DESCRIPTION AND FUNCTION

The Welding Machine, Arc, Trailer-Mounted is a 350 Amp constant current, constant voltage diesel-powered welding machine mounted on a steel skid and secured to a two-wheeled M353 trailer chassis. Included are an inert gas welding gun and a wire feeder used in welding non-ferrous metals. Also included is an argon cylinder. Tool boxes are mounted on the trailer for storage of existing welding kits and sets (TAMCN J3315, J3330, J3335, J3350). Storage is also provided for one oxygen cylinder and one acetylene cylinder.

Manufacturer: Hobart

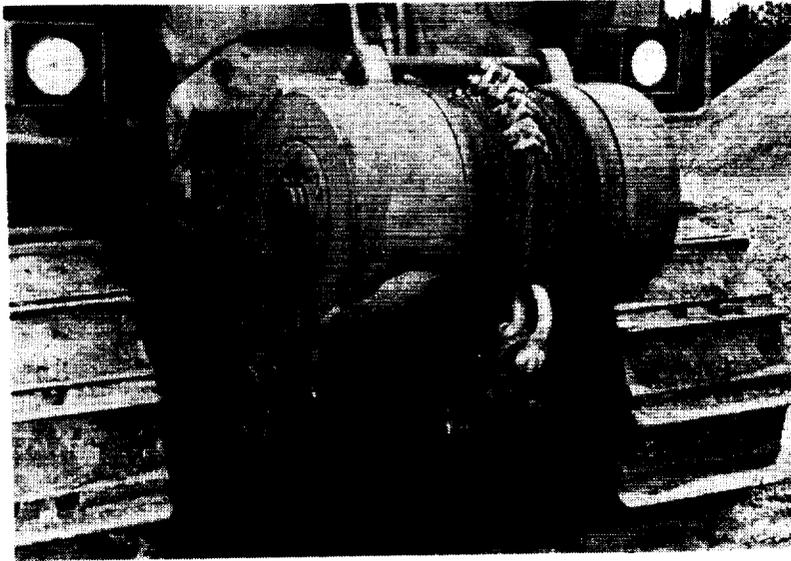
Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	8,100 lb	8,100 lb
Width:	96 in	96 in
Length:	182 in	186 in
Height:	88 in	88 in
Cube:	889.8 ft <sup>3</sup>	909.3 ft <sup>3</sup>
Square Stowage:	121.3 ft <sup>2</sup>	124 ft <sup>2</sup>

For Components See TM 04055C-15/1

## WINCH, ATTACHMENT, SINGLE DRUM

TAMCN B2705NSN 3830-01-155-1587ID 06537B

## DESCRIPTION AND FUNCTION

The Winch, Attachment, Single Drum is a hydraulically powered winch. It is mounted on the Tractor, Medium, Full-Tracked (TAMCN B2462). The winch is used for towing, loading, recovery, and self-recovery operations.

Manufacturer: Caterpillar

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	3,165 lb	3,165 lb
Width:	43 in	43 in
Length:	39 in	39 in
Height:	47 in	47 in
Cube:	45.6 ft <sup>3</sup>	45.6 ft <sup>3</sup>
Square Stowage:	11.6 ft <sup>2</sup>	11.6 ft <sup>2</sup>

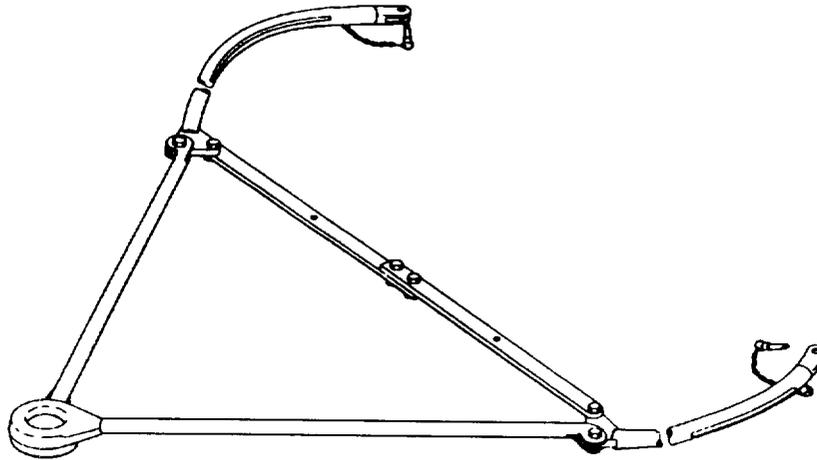
For Components See SL-4-06537B

YOKE, TOWING AND LIFTING

TAMCN B2730

NSN 8110-00-856-6243

LD 04485B



DESCRIPTION AND FUNCTION

The Yoke, Towing and Lifting provides the means for towing the Drum, Fabric, Collapsible, Liquid Fuel, 500 Gallon (TAMCN B0570) and the Drum, Fabric, Collapsible, Potable Water, 500 Gallon (TAMCN B0571) short distances and lifting them with power equipment or by helicopter. The yoke is collapsible and is constructed of two sections consisting of an upper leg, connecting leg, and brace. When assembled, the two sections connect at the braces with the upper leg forming an eye attaching to a shackle on each end of the drum.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		80 lb
Width:		
Length:		
Height:		
Cube:		1 ft <sup>3</sup>
Square Stowage:		2 ft <sup>2</sup>

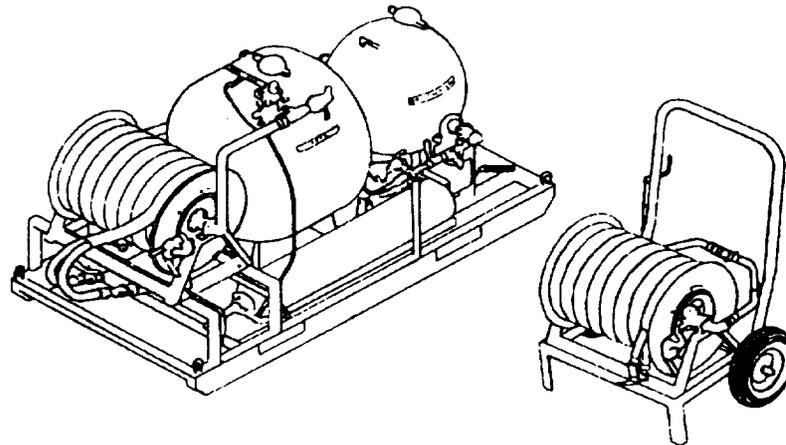
For Components See SL-4-04485B

EXTINGUISHER, FIRE

TAMCN C4765

NSN 4210-01-205-2246  
4210-00-107-2082

ID 07661B  
07661A



DESCRIPTION AND FUNCTION

The Extinguisher, Fire, Dry Chemical is a self-contained unit designed and constructed to be particularly effective in fighting fire generated by hydrocarbon fuels. This twin agent fire extinguisher is skid-mounted and easily relocated when necessary.

Action Code: 837-2

OPERATING AND SHIPPING DATA

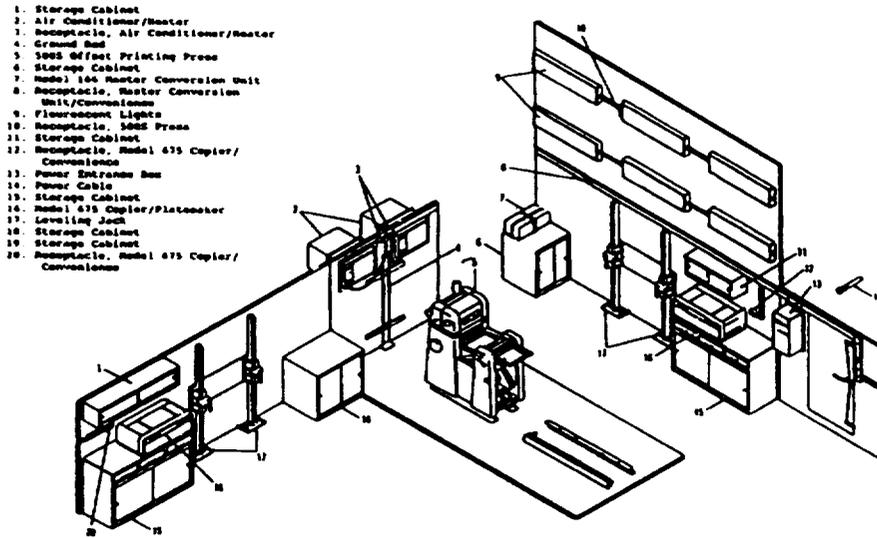
	Operating Mode		Shipping Mode	
	Base Unit	Cart	Base Unit	Cart
Weight:	3,260 lb	455 lb	4,460 lb	744 lb
Width:	48 in	46 in	53 in	50 in
Length:	95 in	48 in	103 in	52 in
Height:	51 in	59 in	68 in	63 in
Cube:	134.6 ft <sup>3</sup>	75.4 ft <sup>3</sup>	214.9 ft <sup>3</sup>	94.8 ft <sup>3</sup>
Square Stowage:	31.7 ft <sup>2</sup>	15.4 ft <sup>2</sup>	38.0 ft <sup>2</sup>	18.1 ft <sup>2</sup>

For Components See SL-3-07661B  
SL-3-07661A

LIGHTWEIGHT REPRODUCTION FACILITY

TAMCN C5202

NSN 3610-01-015-7986 ID 07561A



- 1. Storage Cabinet
- 2. Air Conditioner/Heater
- 3. Reception, Air Conditioner/Heater
- 4. Ground Bus
- 5. 500S Offset Printing Press
- 6. Storage Cabinet
- 7. Model 164 Master Conversion Unit
- 8. Reception, Master Conversion Unit/Conversions
- 9. Fluorescent Lights
- 10. Reception, 500S Press
- 11. Storage Cabinet
- 12. Reception, Model 475 Copier/Conversions
- 13. Power Entrance Box
- 14. Power Cable
- 15. Storage Cabinet
- 16. Model 475 Copier/Platemaker
- 17. Leveling Jack
- 18. Storage Cabinet
- 19. Storage Cabinet
- 20. Reception, Model 475 Copier/Conversions

DESCRIPTION AND FUNCTION

The Lightweight Reproduction Facility consists of a lightweight reproduction shelter, transportable by helicopter, open body truck, or railway. It is a self-contained offset printing facility. Two A. B. Dick copier/platemakers are provided. Rapid offset printing is done on a Davidson 500S Press which will accept a maximum sheet size of 11 x 15 inches with a printing area up to 9 3/4 x 13 inches, at quantities up to 8,000 per hour.

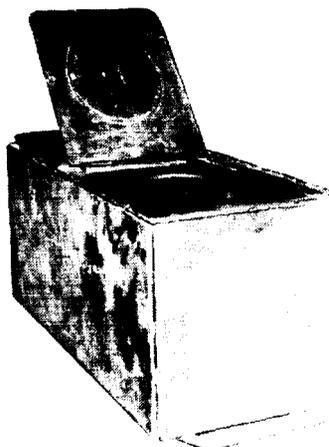
Action Code: SSCG

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	5,200 lb	5,200 lb
Width:	87 in	87 in
Length:	196 in	196 in
Height:	83 in	83 in
Cube:	819 ft <sup>3</sup>	819 ft <sup>3</sup>
Square Stowage:	118.4 ft <sup>2</sup>	118.4 ft <sup>2</sup>

For Components See SL-3-07561A

## LATRINE BOX, PREFABRICATED

TAMCN J3075NSN 5450-00-783-5720ID 015836

## DESCRIPTION AND FUNCTION

The Latrine Box, Prefabricated is a plastic paneled "2 holer" for use in encampments without permanent toilet facilities.

Action Code: SSCG

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	137 lb	137 lb
Width:	16 in	16 in
Length:	41 in	41 in
Height:	18 in	18 in
Cube:	6.8 ft <sup>3</sup>	6.8 ft <sup>3</sup>
Square Stowage:	4.6 ft <sup>2</sup>	4.6 ft <sup>2</sup>

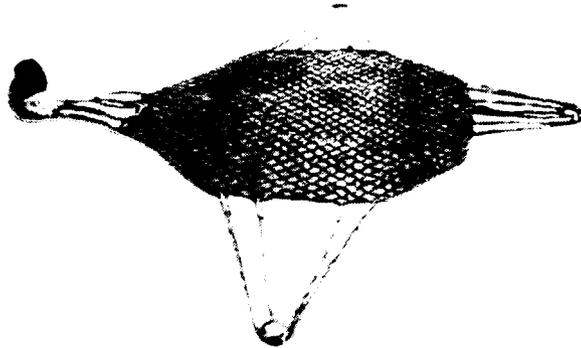
SL-3 To Be Determined.

NET CARGO, CABLE, AERIAL DELIVERY

TAMCN J3120

NSN 1670-01-058-3810

ID 03474C



DESCRIPTION AND FUNCTION

The Net Cargo, Cable, Aerial Delivery is a net with attaching cable and hose used for aerial delivery of bulk cargo by external helicopter lift. The cargo net has a 10,000 pound capacity.

Action Code: 837-4

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		57 lb
Width:		
Length:		
Height:		
Cube:		3 ft <sup>3</sup>
Square Stowage:		

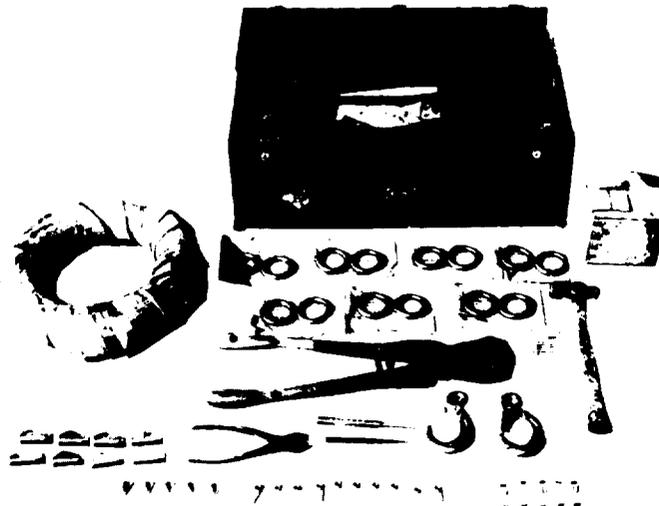
SL-3 To Be Determined.

REPAIR KIT, NET, CARGO, CABLE, AERIAL DELIVERY

TAMCN J3188

NSN 1670-00-893-3405

LD 03480A



DESCRIPTION AND FUNCTION

The Repair Kit, Net, Cargo, Cable, Aerial Delivery consists of tools and equipment used for repairs on the Net, Cargo, Cable, Aerial Delivery (TAMCN J3120). It is stowed and transported in a single chest.

Action Code: 837-4

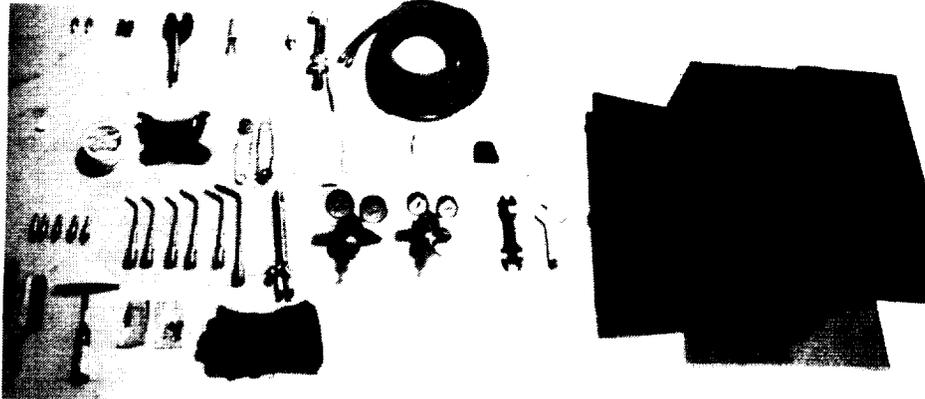
OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		35 lb
Width:		8.5 in
Length:		20.2 in
Height:		9.8 in
Cube:		1 ft <sup>3</sup>
Square Stowage:		1.2 ft <sup>2</sup>

For Components See SL-3-03480A



## TORCH, OUTFIT, CUTTING AND WELDING

TAMCN J3315NSN 3433-00-076-3261ID 01040B

## DESCRIPTION AND FUNCTION

The Torch, Outfit, Cutting and Welding consists of an oxygen and medium pressure acetylene burning apparatus for welding, cutting, brazing, soldering, and heating. The outfit is capable of joining a wide range of metals from varying thin gauge to heavy thickness of ferrous and non-ferrous metals. It can be quickly and easily converted to a cutting torch capable of cutting metal up to eight inches thick.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		100 lb
Width:		21.5 in
Length:		26 in
Height:		20 in
Cube:		6.5 ft <sup>3</sup>
Square Stowage:		3.9 ft <sup>2</sup>

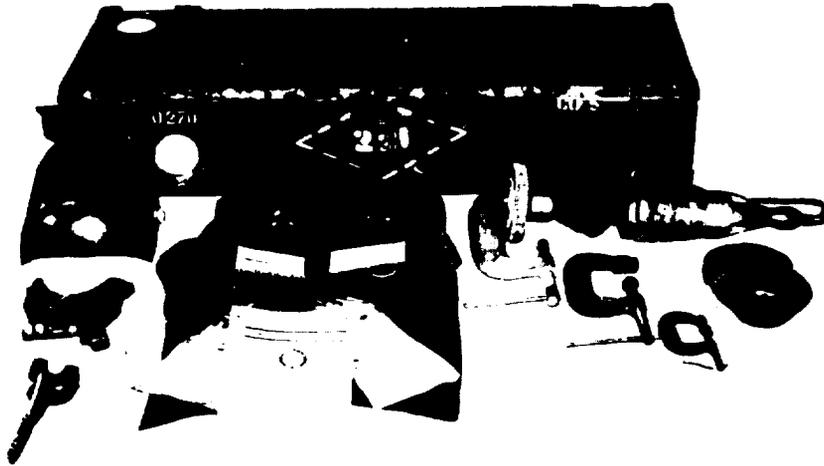
For Components See SL-3-01040B

WELDING ACCESSORY KIT

TAMCN J3330

NSN 3439-00-025-6980

ID 01331A



DESCRIPTION AND FUNCTION

The Welding Accessory Kit consists of assorted portable tools and protective equipment used by welders for routine shop and field electric arc welding operations. It is stowed and transported in a single chest.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		100 lb
Width:		22.5 in
Length:		36 in
Height:		20.5 in
Cube:		9.6 ft <sup>3</sup>
Square Stowage:		5.6 ft <sup>2</sup>

For Components See SL-3-01331A

## WELDING ELECTRODE SET, F/WELDING MACHINE

TAMCN J3335NSN 3439-00-025-6981LD 01280A

## DESCRIPTION AND FUNCTION

The Welding Electrode Set, F/Welding Machine consists of an assortment of various metal electrodes used in electric arc welding. The set consists entirely of welding rods.

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		558 lb
Width:		23.5 in
Length:		36 in
Height:		18.5 in
Cube:		9.1 ft <sup>3</sup>
Square Stowage:		5.9 ft <sup>2</sup>

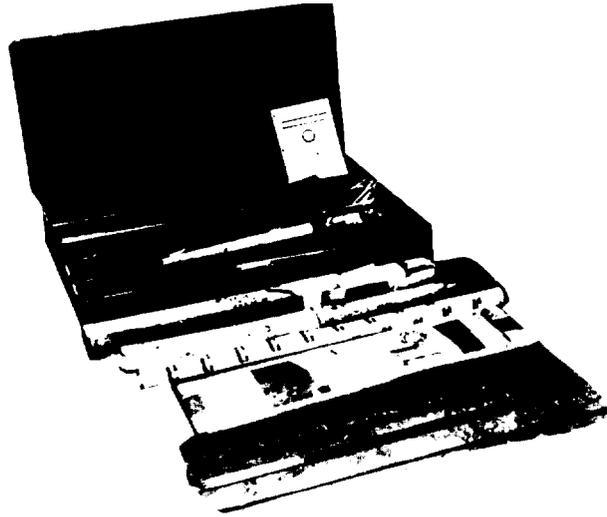
For Components See SL-3-01280A

WELDING ROD SET, GAS

TAMCN J3350

NSN 3439-00-025-6982

LD 01313A



DESCRIPTION AND FUNCTION

The Welding Rod Set, Gas consists of an assortment of welding rods of various materials and sizes for general purpose gas welding, excluding aircraft welding. It is stowed and transported in a single chest.

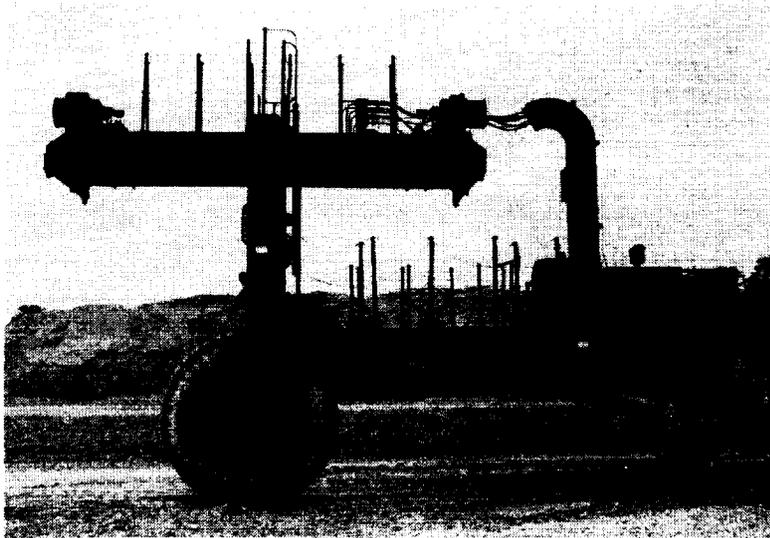
Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:		240 lb
Width:		24 in
Length:		36 in
Height:		8 in
Cube:		4 ft <sup>3</sup>
Square Stowage:		6 ft <sup>2</sup>

For Components See SL-3-01313A

## LIGHT AMPHIBIOUS CONTAINER HANDLER (LACH)

TAMCN U3060NSN 3920-01-143-9607ID 08637A

## DESCRIPTION AND FUNCTION

The Light Amphibious Container Handler (LACH) is a towed/pushed straddle-lifter which is collapsible as necessary for transportability. The primary use of the LACH is at the surfline during amphibious operations to unload assault supplies and resupply material arriving in 8 x 8 x 20 foot ISO/ANSI containers. It is pushed/pulled by a tractor, normally the Tractor, Medium, Full-Tracked (TAMCN B2462). It is collapsible and is transportable on either a standard low-bed or 40-ton trailer.

Manufacturer: General Crane

Action Code: SSEA

## OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	41,260 lb	41,260 lb
Width:	158 in	96 in
Length:	408 in	433.3 in
Height:	228.6 in	136.8 in
Cube:	8,528.1 ft <sup>3</sup>	3,292.1 ft <sup>3</sup>
Square Stowage:	447.7 ft <sup>2</sup>	288.9 ft <sup>2</sup>

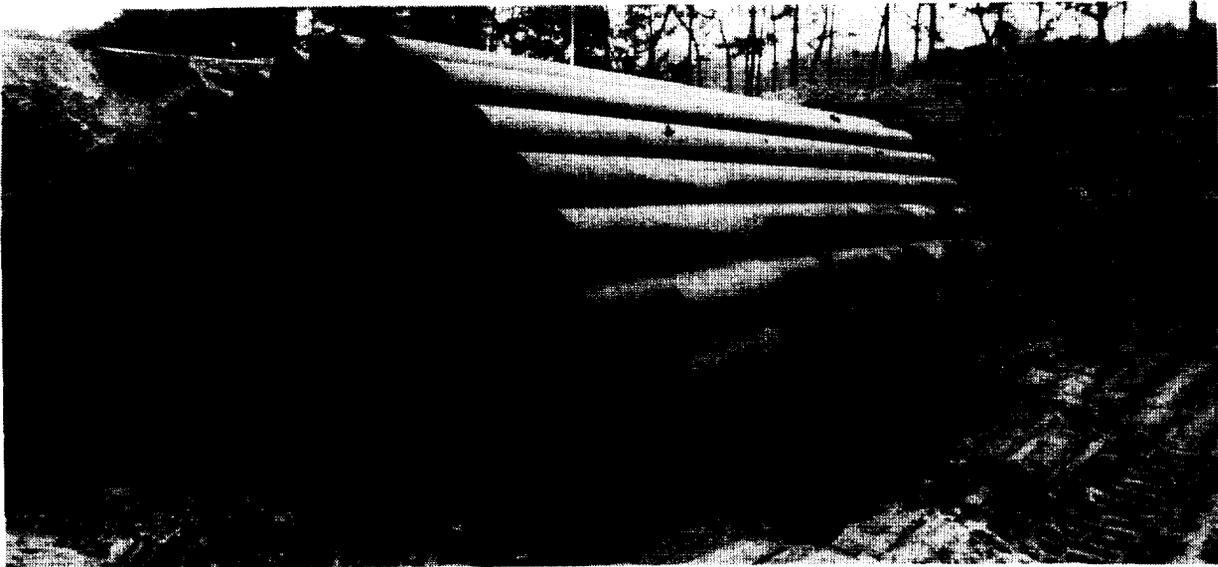
For Components See TM 08637A-14/1

PIPE FASCINE, MAXI

TAMCN U3185

NSN 4710-99-772-1832

ID To be determined



DESCRIPTION AND FUNCTION

Pipe Fascine, Maxi fills the profiles of wet or dry gaps up to 10.5 M wide and 3 M deep, thereby providing a secure, level, and rapid means of crossing for all classes of tracked vehicles up to 70 tons (wheeled vehicles of any weight). The fascine system is constructed of a number of high density plastic pipes. The outer band of pipes are made into a continuous loop and a number of inner loose pipes are retained by netting at each end of the fascine.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	5,513 lb	5,513 lb
Width:	86.6 in	86.6 in
Length:	181.11 in	181.11 in
Height:	86.6 in	86.6 in
Cube:	786.3 ft <sup>3</sup>	786.3 ft <sup>3</sup>
Square Stowage:	108.9 ft <sup>2</sup>	108.9 ft <sup>2</sup>

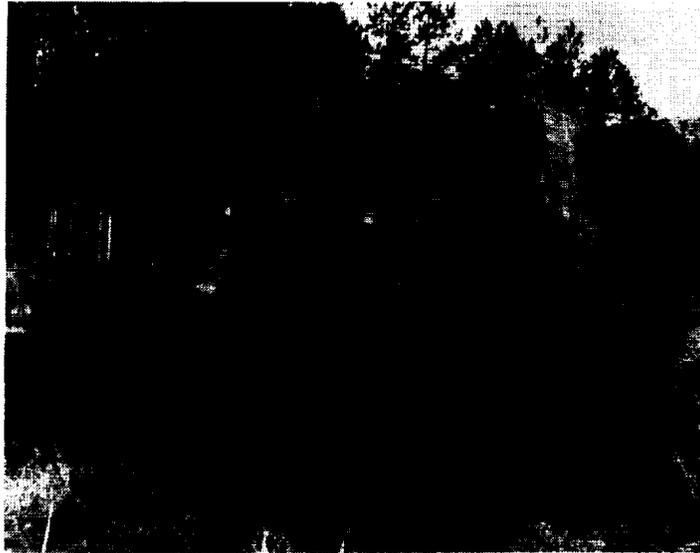
SL-3 To Be Determined.

TRACTOR, PROTECTIVE KIT

TAMCN U3187

NSN To Be Determined

LD To Be Determined



DESCRIPTION AND FUNCTION

The Tractor, Protective Kit (TPK) is a ballistic steel-plated kit used on the Tractor, Medium, Full-Tracked D7G (B2464) to protect the operator and the D7G major components from small arms fire.

Manufacturer: Depot Maintenance Activity  
MCLB, Albany

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode		
		Communications Kit	Armor Kit	Armor Kit
Weight:	9460 lb	582 lb	6680 lb	4780 lb
Width:		44 in	89 in	72 in
Length:		69 in	118 in	118 in
Height:		26 in	31 in	27 in
Cube:		45.7 ft <sup>3</sup>	188 ft <sup>3</sup>	132 ft <sup>3</sup>
Square Stowage:		21 ft <sup>2</sup>	73 ft <sup>2</sup>	59 ft <sup>2</sup>

Shipped in three containers.

SL-3 To Be Determined.

PILE DRIVER, SELF POWERED, DIESEL

TAMCN U3195

NSN 3895-01-058-2531

LD 08101A



DESCRIPTION AND FUNCTION

The Pile Driver, Self-Powered, Diesel is used to drive piles by combining the force of compression, the impact of the falling" arm, and the explosive force of the diesel fuel. It may be converted from double-acting to single-acting operations. It is used with the Crane, High Speed, High Mobility (TAMCN B0443).

Manufacturer: MKT Inc.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	6,000 lb	6,300 lb
Width:	21.8 in	21.8 in
Length:	20.8 in	176.3 in
Height:	176.3 in	20.8 in
Cube:	46.3 ft <sup>3</sup>	46.3 ft <sup>3</sup>
Square Stowage:	3.1 ft <sup>2</sup>	26.6 ft <sup>2</sup>
Fuel Type: Diesel	Fuel Tank Capacity: 13.5 gal	Fuel Consumption/hr: 1.5 gal

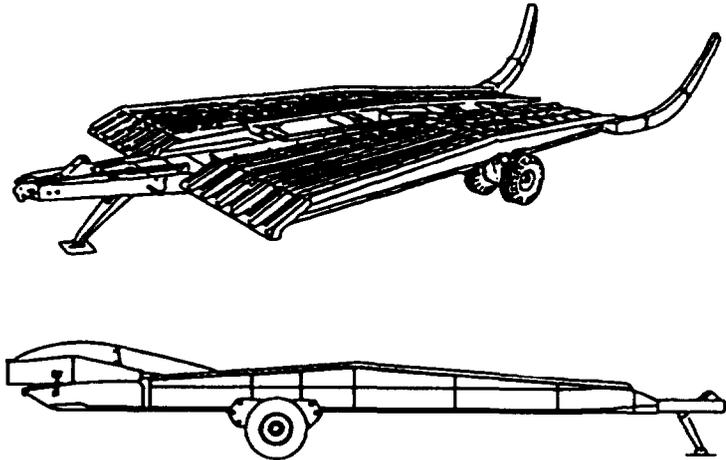
For Components See SL-3-08101A

TOWED ASSAULT BRIDGE (TAB)

TAMCN U3271

NSN 5420-01-338-3046

ID 09571A



ROAD (SIDEVIEW)

DESCRIPTION AND FUNCTION

The Towed Assault Bridge (TAB), a part of the Narrow-Gap Assault Crossing system, can span gaps up to 10 meters wide and 3 meters deep. The TAB is a military load class (MLC) 70 bridge and is capable of being launched within 30 seconds and recovered within 15 minutes.

Action Code: SSEA

OPERATING AND SHIPPING DATA

	Operating Mode	Shipping Mode
Weight:	21,600 lb	21,600 lb
Width:	164 in	164 in
Length:	684 in	480 in
Height:	78 in	78 in
Cube:	5063.6 ft <sup>3</sup>	3,553.4 ft <sup>3</sup>
Square Stowage:	779 ft <sup>2</sup>	546.7 ft <sup>2</sup>

SL-3 To Be Determined.

Table A-1. Equipment Listing by Functional Category

Equipment	NSN	ID	TAMCN	Page
<b>AIR CONDITIONERS</b>				
Air conditioner, MCS, horizontal, 60 Hz, 9,000 Btu	4120-01-193-4998 4120-00-164-7420 4120-01-093-3385	07579D 07579C 07579B	B0001	2-3
Air conditioner, MCS, horizontal, 60 Hz, 18,000 Btu	4120-01-237-4663 4120-01-122-0626 4120-01-076-1753	07592F 07592C 07592B	B0002	2-4
Air conditioner, MCS, skid-mounted	4120-01-268-4451 4120-01-150-8112 4120-00-323-7780	09265A 07710B 07710A	B0011	2-12
Air conditioner, MCS, vertical, 60 Hz, 9,000 Btu	4120-01-264-6295 4120-01-081-1152 4120-00-295-0635	09188D 07666B 07666A	B0009	2-11
Air conditioner, MCS, vertical, 60 Hz, 18,000 Btu	4120-01-114-2471 4120-00-295-0632 4120-01-214-3692	08728A 07664A 09301A	B0003	2-5
Air conditioner, MCS, vertical, 60 Hz, 36,000 Btu	4120-01-216-1151 4120-00-545-7265 4120-00-350-0184	09302A 07419B 07419A	B0005	2-7
Air conditioner, MCS, vertical, 60 Hz, 60,000 Btu	4120-01-238-4277 4120-00-168-1775 4120-01-073-9095	09488A 07418D 07418C	B0007 B0004	2-9 2-6
Air conditioner, MCS, vertical, 400 Hz, 36,000 Btu	4120-00-350-0185 4120-01-220-7381 4120-01-127-0716	07418A 08714B 08714A	B0006	2-8
Air conditioner, MCS, vertical, 400 Hz, 54,000 Btu	4120-01-244-6385 4120-01-072-6388 4120-00-444-3921 4120-00-350-0186	09063A 06503C 06503B 07420A	B0008	2-10
<b>AIR CONDITIONER SKID-MOUNTING ASSEMBLIES</b>				
Skid-mounting assembly, remote air conditioner	4120-00-327-5035	07678A	B2004	2-118
Skid-mounting assembly, remote air conditioner	4120-00-575-7200	07768A	B2006	2-119

Table A-1. Equipment Listing by Functional Category - Continued

Equipment	NSN	ID	TAMCN	Page
<b>BOATS</b>				
Boat, bridge erection	1940-01-218-9165	10020A	B0114	2-18
Riverine Assault Craft (RAC)	To be determined		B1780	2-110
<b>BRIDGES AND BRIDGE ERECTION EQUIPMENT</b>				
Bridge, erection set - MGB	5420-00-172-3519	08675A	B0120	2-19
Bridge, fixed and floating, 60 ton	5420-00-391-3208	00855A	B0130	2-20
Bridge, floating, foot	5420-00-286-5324	00856A	B0150	2-21
Bridge, floating, 70 ton, ribbon bridge set	5420-01-316-2587	09439A	B0155	2-23
Bridge, Medium Girder (MGB)	5420-00-172-3520	08676A	B0152	2-22
Construction outfit, raft, ribbon bridge	2090-01-316-2576	09439A	B1625	2-105
Pipe fascine, maxi	4710-99-772-1832		U3185	2-184
Reinforcement set, f/MGB	5420-01-139-1503	08710A	B1720	2-108
Towed Assault Bridge (TAB)	5420-01-338-3046	09571A	U3271	2-187
<b>COMPRESSORS AND ACCESSORIES</b>				
Compressor, air	3820-00-950-8584	08917A	B0395	2-37
Compressor, reciprocating, power-driven, 5 CFM	4310-01-250-1034	09046A	B0360	2-35
<b>CONTAINER HANDLERS</b>				
Container handler	3930-01-269-4938	09117A	B0391	2-36
Light Amphibious Container Handler (LACH)	3930-01-082-3758	08758A		
	3920-01-143-9607	08637A	U3060	2-183
<b>CRANES AND ACCESSORIES</b>				
Air mobile crane, rough terrain, hydraulic, light	3810-01-165-0646	09166A	B0446	2-41
Bucket, clamshell	3815-01-291-9224	09198A	B0171	2-24
Bucket, concrete	3815-01-291-9223	09197A	B0176	2-25
Crane, high speed, high mobility	3810-01-320-1920	09109B	B0443	2-40
Crane, high speed, high mobility, w/o pile driver capability	3810-01-268-1737	09109A	B0443	2-39
Maintenance platform, air mobile crane	2320-01-312-2616	09377A	B1300	2-90
Pile driver, self-powered, diesel	3895-01-058-2531	08101A	U3195	2-186

Table A-1. Equipment Listing by Functional Category - Continued

Equipment	NSN	ID	TAMCN	Page
<b>DEMOLITION EQUIPMENT</b>				
Demolition equipment	1375-00-047-3750	00482B	B0471	2-44
	1375-00-212-4589	00482A		
Demolition equipment set, individual	1385-00-212-4591	01518A	B0472	2-45
<b>DRAFTING EQUIPMENT</b>				
Drafting equipment set, individual	6675-00-690-4513	02669A	B0490	2-47
Drafting equipment set, supplementary	6675-00-690-4514	02670A	B0500	2-48
Drafting instrument set	6675-00-641-3531	01285A	B0510	2-49
Template set, military symbols	6675-00-343-9402	01325A	J3305	2-178
<b>EQUIPMENT, MISCELLANEOUS</b>				
Blast cleaning machine	4940-01-098-4137	00850B	B0070	2-16
Blast cleaning machine	4940-00-277-8640	00849A	B0080	2-17
Delineation equipment	5420-00-217-2163	00885A	B0470	2-43
Grounding wand	4920-01-192-5535	09961A	B1095	2-76
Ice cream plant, Thompson	4110-01-317-6405	00934F	B1160	2-79
	4110-00-089-8237	00934D		
Ice making machine, flake	4110-00-143-9241	00935J	B1180	2-80
	4110-01-252-0855	00935H		
Pipe fitting assortment, plastic	4110-01-037-1188	00935G		
	4730-00-542-2982	02475A	B1467	2-98
<b>FIREFIGHTING EQUIPMENT</b>				
Extinguisher, fire	4210-01-205-2246	07661B	C4765	2-173
	4210-00-107-2082	07661A		
<b>FORKLIFT TRUCKS</b>				
Truck, Forklift, Extendable Boom (EBFL)	3930-01-305-2111	09276A	B2561	2-162
Truck, forklift, rough terrain	3930-01-275-6420	09135A	B2566	2-163
<b>FUEL DISPENSING SYSTEMS AND ACCESSORIES</b>				
Drum, fabric, collapsible, liquid fuel, 500 gallon	8110-00-965-2313	04486B	B0570	2-52
Fuel dispensing system, tactical airfield	4930-01-094-0026	07391B	B0675	2-64

Table A-1. Equipment Listing by Functional Category - Continued

Equipment	NSN	ID	TAMCN	Page
<b>FUEL DISPENSING SYSTEMS AND ACCESSORIES - Continued</b>				
Fuel system, amphibious assault, 600,000 gallon capacity	4930-01-113-9173	06674C	B0685	2-66
Helicopter expedient refueling system	4930-01-114-9930	07387C	B1135	2-77
	4930-00-188-1701	07387B		
	4930-01-182-5028	03707F	B1570	2-99
	4320-01-113-7146	03707E		
	4320-00-232-9236	03707C		
Pump assembly, expedient refueler	4930-01-240-4579	09003A	B1580	2-100
	5430-01-240-4578	09002A	B2085	2-124
	8110-00-856-6243	04485B	B2730	2-172
Pump module, fuel (SIXCON)				
Storage module, fuel (SIXCON)				
Yoke, towing and lifting				
<b>GENERATOR SETS AND MOTOR GENERATORS</b>				
15 Kw Electric power distribution system	6110-01-273-2387	09127A	B0595	2-58
30 Kw Electric power distribution system	6110-01-272-6953	09125A	B0600	2-59
100 Kw Electric power distribution system	6110-01-272-6952	09124A	B0605	2-60
Dummy load, generator set, 100 Kw	6625-00-471-0223	07500A	B0579	2-54
Generator set, 3 Kw, 60 Hz, skid-mounted, MEP-016B	6115-01-150-4140	05926B	B0730	2-67
Generator set, 10 Kw, 60 Hz, skid-mounted, MEP-003A	6115-00-465-1030	05684C	B0891	2-68
	6115-00-097-8021	05684B		
Generator set, 10 Kw, 400 Hz, skid-mounted, MEP-112A	6115-00-465-1027	06585B	B0921	2-69
Generator set, 30 Kw, 60 Hz, skid-mounted, MEP-005A	6115-00-118-1240	06859D	B0953	2-70
Generator set, 30 Kw, 400 Hz, skid-mounted, MEP-114A	6115-00-118-1248	06858B	B0971	2-71
	6115-00-111-3911	06858A		
Generator set, 60 Kw, 60 Hz, skid-mounted, MEP-006A	6115-00-118-1243	00038G	B1021	2-73
Generator set, 60 Kw, 400 Hz, skid-mounted, MEP-115A	6115-00-118-1253	07499A	B1016	2-72
Generator set, 100 Kw, 60 Hz, skid-mounted, MEP-007A	6115-00-036-6374	07464B	B1045	2-74
<b>HOISTS, NETS AND SLINGS</b>				
Cargo set, riggers-wire rope assembly set	3990-00-879-3927	01556B	B0330	2-32
Net cargo, cable, aerial delivery	1670-01-058-3810	03474C	J3120	2-176
Repair kit, net, cargo, cable, aerial delivery	1670-00-893-3405	03480A	J3188	2-177
Sling, cargo, chain leg, 15,000 lb capacity	1670-00-902-3080	05974B	B2030	2-120
Sling, helicopter	3940-01-183-2118	08843A	B2035	2-121

Table A-1. Equipment Listing by Functional Category - Continued

Equipment	NSN	ID	TAMCN	Page
<b>HYGIENE EQUIPMENT</b>				
Bath, shower unit	4510-01-163-6775	10006A	B0055	2-14
Bath unit, trailer-mounted	4510-00-763-1082	00848D	B0060	2-15
	4510-00-893-0685	00848C		
Decontaminating apparatus, power driven, M12A1	4230-00-926-9488	06604A	B0465	2-42
	4230-00-902-3224	04195A		
Latrine box, prefabricated	5450-00-783-5720	01583B	J3075	2-175
Laundry unit	3510-01-165-6845	09950A	B1226	2-84
Laundry unit, trailer-mounted, M 532	3510-00-415-0074	01243D	B1225	2-83
Lightweight decontamination system	3510-00-782-5294	01243C		
	4230-01-251-8702	09223B	B1291	2-88
<b>INTELLIGENCE EQUIPMENT</b>				
Analytical, photogrammetric positioning system	1260-01-061-7081	08116A	B0020	2-13
Photo interpretation set, team	6675-00-921-5422	04771A	B1430	2-95
Photo interpretation set, unit	6675-00-921-5423	04772A	B1440	2-96
<b>LIGHTS AND LIGHTING EQUIPMENT</b>				
Floodlight set	6230-01-170-1408	08857A	B0635	2-62
Light set, general illumination, large	6230-00-212-6378	00941A	B1280	2-86
Light set, general illumination, small	6230-00-212-6379	01290A	B1290	2-87
Field wiring harness	6150-01-254-1666	09049A	B0608	2-61
<b>MINE/COUNTERMINE EQUIPMENT</b>				
Conventional Mine Laying System (CMLS)	1345-01-334-8420	09550A	B0396	2-38
Detecting set, mine, portable, metallic	6665-01-288-9997	03701D	B0475	2-46
	6665-00-181-0432	03701C		
	6665-00-144-7655	03701B		
	6665-00-966-9071	03701A		
Minefield marking set	9905-01-186-7253	01291B	B1320	2-92
MK 1 MOD 0 mine clearance system	1055-01-226-6338	09962A	B1315	2-91
MK 2 MOD 0 mine clearance system, trailer-mounted	1055-01-281-2770	09153A	B1298	2-89
<b>MIXERS, CONCRETE</b>				
Mixer, concrete, trailer-mounted, 11S	3895-01-294-8235	09206A	B1326	2-93

Table A-1. Equipment Listing by Functional Category - Continued

Equipment	NSN	ID	TAMCN	Page
<b>PAINT SPRAY OUTFITS</b>				
Spray outfit, paint	4940-00-255-8683 4940-00-407-0671	08905B 08905A	B2060	2-122
<b>PHOTOGRAPHIC EQUIPMENT</b>				
Camera set, combat, 35mm, Nikonos V	6720-00-235-2822	07120A	B0300	2-30
Camera set, still picture, model XL, Garrison	6720-00-937-2328	07256A	B0292	2-29
Camera set, still picture	6720-01-050-5776	07255B	B0290	2-28
Camera set, still picture, 35mm	6720-00-938-6831	07255A	B0280	2-27
Camera system, photo ID	6720-00-494-7491	00900B	B0325	2-31
Mobile photographic laboratories, combat (non-aerial)	6720-00-397-3712 To be determined	01269B	B1456	2-97
<b>PHOTOMAPPING EQUIPMENT</b>				
Stereoscope, lens-mirror	6675-00-599-9507	01598A	B2080	2-123
<b>PUMPS</b>				
Pump, reciprocating, power driven	4320-00-407-2582	07683A	B1595	2-103
Pump set, 65 gpm, 50 ft head	4320-01-149-7857	00970C	B1620	2-104
<b>REFRIGERATORS AND REFRIGERATION UNITS</b>				
Refrigeration unit, f/rigid box, 350 cubic feet	4110-01-152-1946	08713A	B1645	2-106
Refrigerator, rigid box	4110-01-107-9078	08407A	B1710	2-107
<b>REPRODUCTION EQUIPMENT</b>				
Lightweight reproduction facility	3610-01-015-7986	07561A	C5202	2-174
<b>ROAD GRADER</b>				
Motorized road grader	3805-01-303-1652 3805-01-150-4795	09089A 09089B	B1082	2-75
<b>ROLLERS</b>				
Roller, compactor, vibratory	3895-01-135-3703	08602A	B1785	2-111

Table A-1. Equipment Listing by Functional Category - Continued

Equipment	NSN	ID	TAMCN	Page
<b>SCRAPERS AND EARTHMOVERS</b>				
Ditching machine	3805-01-240-0995	10050A	80355	2-34
Excavator, combat, M9 Armored Combat Earthmover (ACE)	2350-00-808-7100		80589	2-55
Excavator, hydraulic, wheel, 1085C	3815-01-318-3415	09445A	80591	2-56
Scraper-tractor	3805-01-153-1854	08900A	81922	2-112
<b>SHOP EQUIPMENT SETS</b>				
Shop equipment, construction kit #1	5180-01-061-9292	08165A	81942	2-113
Shop equipment, construction kit #2	5180-01-061-9291	08164A	81943	2-114
Shop equipment, construction kit #3	5180-01-061-0392	08163A	81944	2-115
Shop equipment, contact maintenance, truck-mounted, set no. 3	4930-01-208-6400	03540E	81945	2-116
Shop equipment, general purpose, set no. 1	4940-01-235-5080	03538C	81951	2-117
<b>SURVEYING EQUIPMENT</b>				
Level, surveying, engineer's dumpy	6675-00-032-2391	01321A	81270	2-85
Transit, 20 second, w/tripod	6675-00-232-8923	01051B	82500	2-161
Surveying set, general purpose	6675-00-514-5540	01321B	82120	2-126
	6675-01-273-7812	01321A		
<b>SWEEPER</b>				
Sweeper, runway vacuum	3825-01-136-2920	09199A	82127	2-127
<b>TEST SETS AND KITS</b>				
Test kit, hydraulic, Caterpillar road grader	3805-01-099-6678	08409A	82140	2-138
Test set, soil	6635-00-641-3643	01036B	82150	2-139
Aviation fuel contamination test kit	6630-01-008-5524		81420	2-94
<b>TOOL KITS, TOOL SETS, AND REPAIR KITS</b>				
Driver set, projectile ramset 4160	5130-00-494-8552	07149A	80565	2-51
Repair kit, net, cargo, cable, aerial delivery	1670-00-893-3405	03480A	J3188	2-177
Tool kit, carpenter, bridging	5180-00-293-2876	00028A	82200	2-140
Tool kit, carpenter, engineer platoon	5180-00-293-2873	01106B	82210	2-141
	5180-00-293-2877	01106A		
Tool kit, carpenter, USMC	5180-00-540-5741	00414A	82220	2-142

Table A-1. Equipment Listing by Functional Category - Continued

Equipment	NSN	ID	TAMCN	Page
<b>TOOL KITS, TOOL SETS, AND REPAIR KITS - Continued</b>				
Tool kit, intermediate, f/tractor, full-tracked, w/angle blade (T-5)	5180-01-261-7881	09085A	B1191	2-81
Tool kit, lineman, electrician	5180-00-596-1531	01204A	B2240	2-143
Tool kit, pioneer, engineer platoon	5180-00-596-1537	01093B	B2250	2-144
Tool kit, pioneer, engineer squad	5180-00-596-1547	01171A	B2260	2-145
Tool kit, pipefitter's	5180-00-596-1511	01172A	B2270	2-146
Tool kit, service unit, refrigeration	5180-00-637-2667	02536A	B2280	2-147
Tool kit, service unit, refrigeration, supplementary	3439-00-637-2668	02535A	B2290	2-148
Tool set, mason and concrete finishers	5180-00-540-5745	00425A	B2370	2-150
Tool set, tire removing, hydraulic	4910-00-772-8087	02857A	B2380	2-151
<b>TRACKWAY</b>				
Kit, assault, trackway	5680-00-490-1384 5680-00-806-0864	06831B 06831A	B1220	2-82
<b>TRACTORS, FULL-TRACKED, WITH ACCESSORIES</b>				
Drawbar attachment, fixed rear mounting	2590-01-155-1586	06536B	B0525	2-50
Ripper attachment, three shank, rear mounting	3830-01-171-5776	06538D	B1775	2-109
Tractor, full-tracked, w/angle blade, T-5	2410-01-254-1667	09062A	B2460	2-157
Tractor, full-tracked, w/multi-purpose bucket	3805-01-315-1091	09426A	B2464	2-159
Tractor, medium, full-tracked	2410-01-155-1588	08757A	B2462	2-158
Tractor, protective kit	To be determined		U3187	2-185
Winch, attachment, single drum	3830-01-155-1587	06537B	B2705	2-171
<b>TRACTORS, WHEELED, WITH ACCESSORIES</b>				
Bucket, multi-purpose, 4-in-1, 2 1/2 yard	3830-01-278-9909	09149A	B0215	2-26
Forklift attachment, 10,000 lbs	3830-01-278-3519	09146A	B0647	2-63
Tractor, all wheel drive w/attachments	2420-01-160-2754	07080D	B2482	2-160
Tractor, Rubber-tired, Articulated steering, Multi-purpose (TRAM)	3805-01-279-3635	09148A	B2567	2-164
<b>WATER PURIFICATION, STORAGE AND DISTRIBUTION EQUIPMENT</b>				
Bag filler connection kit	4610-01-120-7528	09537A	B2132	2-130
Chest, water tank	5430-01-168-0589		B0332	2-33

Table A-1. Equipment Listing by Functional Category - Continued

Equipment	NSN	ID	TAMCN	Page
<b>WATER PURIFICATION, STORAGE AND DISTRIBUTION EQUIPMENT -Continued</b>				
Discharge hose interconnection kit, 4-inch	4610-01-120-7522	07563A	B2135	2-133
Drum, fabric, collapsible, potable water, 500 gallon	8110-01-122-0015	08935A	B0571	2-53
Dual tank connection kit	4610-01-120-7526	09495A	B2131	2-129
Forward area water point supply system	4320-01-110-1993	08936A	B0676	2-65
Hose connection kit, 2-inch	4610-01-140-6775	09481A	B2134	2-132
Hose connection kit, 4-inch	4610-01-140-6776		B2133	2-131
Hose nozzle connection kit	4610-01-123-7705	09483A	B2136	2-134
Hypochlorination unit, purification, 2-100 gpm	4610-01-154-1213	06991A	B1140	2-78
Pump connection kit, 125 gpm	4320-01-120-7524	09484A	B2139	2-137
Pump connection kit, 350 gpm	4320-01-120-7523	09564A	B2138	2-136
Pump module, water (SIXCON)	4320-01-318-1853	08922B	B1581	2-101
Pump, water, 350 gpm	4320-01-158-2954	09540A	B1582	2-102
Reverse osmosis water purification unit	4610-01-113-8651	08580A	B2604	2-166
Storage module, water (SIXCON)	5430-01-203-9971	08990A	B2086	2-125
Tank accessory kit	4610-01-120-7525	09496A	B2137	2-135
Tank, fabric, collapsible, 3,000 gallon, onion	5430-01-170-6984	01034D	B2130	2-128
Tank, fabric, collapsible, potable water, 20,000 gallon	5430-01-106-9678	08845A	B2632	2-168
Tank, fabric, collapsible, potable water, 50,000 gallon	5430-01-106-9677	08938A	B2631	2-167
TWDS distribution point	4320-01-128-4246	09536A	B2393	2-154
TWDS hose assembly	4720-01-165-1061		B2396	2-156
TWDS 10 mile hose segment	To be determined		B2395	2-155
TWDS pumping station	4320-01-128-4244	09539A	B2391	2-152
TWDS storage assembly	4320-01-128-4245	09538A	B2392	2-153
Water chiller, small mobile	4130-01-131-2685	09503A	B2641	2-169
Water purification set	4320-00-203-0202	01055A	B2600	2-165
Yoke, towing and lifting	8110-00-856-6243	04485B	B2730	2-172
<b>WELDING EQUIPMENT AND ACCESSORIES</b>				
Tool kit, welder	5180-00-754-0661	02202A	B2335	2-149
Torch, outfit, cutting and welding	3433-00-076-3261	01040B	J3315	2-179
Welding accessory kit	3439-00-025-6980	01331A	J3330	2-180
Welding electrode set, f/welding machine	3439-00-025-6981	01280A	J3335	2-181
Welding machine, arc, trailer-mounted	3431-01-153-9585	04055C	B2685	2-170
Welding rod set, gas	3439-00-025-6982	01313A	J3350	2-182

Table B-1. Equipment Listing by TAM-Number Sequence

TAMCN	ID	NSN	Equipment	Page
B0001	07579D 07579C 07579B	4120-01-193-4998 4120-00-164-7420 4120-01-093-3385	Air Conditioner, MCS, horizontal, 60 Hz, 9,000 Btu	2-3
B0002	07592F 07592C 07592B 09265A	4120-01-237-4663 4120-01-122-0626 4120-01-076-1753 4120-01-268-4451	Air conditioner, MCS, horizontal, 60 Hz, 18,000 Btu	2-4
B0003	08728A 07664A 09301A 09302A	4120-01-114-2471 4120-00-295-0632 4120-01-214-3692 4120-01-216-1151	Air conditioner, MCS, vertical, 60 Hz, 18,000 Btu	2-5
B0004	07418D 07418C 07418A 08714B 08714A	4120-00-168-1775 4120-01-073-9095 4120-00-350-0185 4120-01-220-7381 4120-01-127-0716	Air conditioner, MCS, vertical, 400 Hz, 18,000 Btu	2-6
B0005	07419B 07419A	4120-00-545-7265 4120-00-350-0184	Air conditioner, MCS, vertical, 60 Hz, 36,000 Btu	2-7
B0006	09063A 06503C 06503B	4120-01-244-6385 4120-01-072-6388 4120-00-444-3921	Air conditioner, MCS, vertical, 400 Hz, 36,000 Btu	2-8
B0007	09488A	4120-01-238-4277	Air conditioner, MCS, vertical, 60 Hz, 60,000 Btu	2-9
B0008	07420A	4120-00-350-0186	Air conditioner, MCS, vertical, 400 Hz, 54,000 Btu	2-10
B0009	09188D 07666B 07666A	4120-01-264-6295 4120-01-081-1152 4120-00-295-0635	Air conditioner, MCS, vertical, 60 Hz, 9,000 Btu	2-11

Table B-1. Equipment Listing by TAM-Number Sequence - Continued

TAMCN	ID	NSN	Equipment	Page
B0011	07710B 07710A	4120-01-150-8112 4120-00-323-7780	Air conditioner, MCS, skid-mounted	2-12
B0020	08116A	1260-01-061-7081	Analytical, photogrammetric positioning system	2-13
B0055	10006A	4510-01-163-6775	Bath, shower unit	2-14
B0060	00848D 00848C	4510-00-763-1082 4510-00-893-0685	Bath unit, trailer-mounted	2-15
B0070	00850B	4940-01-098-4137	Blast cleaning machine	2-16
B0080	00849A	4940-00-277-8640	Blast cleaning machine	2-17
B0114	10020A	1940-01-218-9165	Boat, bridge erection	2-18
B0120	08675A	5420-00-172-3519	Bridge erection set - MGB	2-19
B0130	00855A	5420-00-391-3208	Bridge, fixed and floating, 60 ton	2-20
B0150	00856A	5420-00-286-5324	Bridge, floating, foot	2-21
B0152	08676A	5420-00-172-3520	Medium Girder Bridge (MGB)	2-22
B0155	09439A	5420-01-316-2587	Bridge, floating, 70 ton, ribbon bridge set	2-23
B0171	09198A	3815-01-291-9224	Bucket, clamshell	2-24
B0176	09197A	3815-01-291-9223	Bucket, concrete	2-25
B0215	09149A	3830-01-278-9909	Bucket, multi-purpose, 4-in-1, 2 1/2 yard	2-26
B0280	00900B	6720-00-494-7491	Camera set, still picture, 35mm	2-27

Table B-1. Equipment Listing by TAM-Number Sequence - Continued

TAMCN	ID	NSN	Equipment	Page
B0290	07255B 07255A	6720-01-050-5776 6720-00-938-6831	Camera set, still picture	2-28
B0292	07256A	6720-00-937-2328	Camera set, still picture, model XL, garrison	2-29
B0300	07120A	6720-00-235-2822	Camera set, combat, 35mm, Nikonos V	2-30
B0325	01269B	6720-00-397-3712	Camera system, photo ID	2-31
B0330	01556B	3990-00-879-3927	Cargo set, riggers-wire rope assembly set	2-32
B0332		5430-01-168-0589	Chest, water tank	2-33
B0355	10050A	3805-01-240-0995	Ditching machine	2-34
B0360	09046A	4310-01-250-1034	Compressor, reciprocating, power driven, 5 CFM	2-35
B0391	09117A 08758A	3930-01-269-4938 3930-01-082-3758	Container handler	2-36
B0395	08917A	3820-00-950-8584	Compressor, air	2-37
B0396	09550A	1345-01-334-8420	Conventional Mine Laying System (CMLS)	2-38
B0443	09109A	3810-01-268-1737	Crane, high speed, high mobility, w/o pile driver capability	2-39
B0443	09109B	3810-01-320-1920	Crane, high speed, high mobility	2-40
B0446	09166A	3810-01-165-0646	Air mobile crane, rough terrain, hydraulic, light	2-41
B0465	06604A 04195A	4230-00-926-9488 4230-00-902-3224	Decontaminating apparatus, power driven, M12A1	2-42
B0470	00885A	5420-00-217-2163	Delineation equipment	2-43

Table B-1. Equipment Listing by TAM-Number Sequence - Continued

TAMCN	ID	NSN	Equipment	Page
B0471	00482B 00482A	1375-00-047-3750 1375-00-212-4589	Demolition equipment	2-44
B0472	01518A	1385-00-212-4591	Demolition equipment set, individual	2-45
B0475	03701D 03701C 03701B 03701A	6665-01-288-9997 6665-00-181-0432 6665-00-144-7655 6665-00-966-9071	Detecting set, mine, portable, metallic	2-46
B0490	02669A	6675-00-690-4513	Drafting equipment set, individual	2-47
B0500	02670A	6675-00-690-4514	Drafting equipment set, supplementary	2-48
B0510	01285A	6675-00-641-3531	Drafting instrument set	2-49
B0525	06536B	2590-01-155-1586	Drawbar attachment, fixed rear mounting	2-50
B0565	07149A	5130-00-494-8552	Driver set, projectile ramset 4160	2-51
B0570	04486B	8110-00-965-2313	Drum, fabric, collapsible, liquid fuel, 500 gallon	2-52
B0571	08935A	8110-01-122-0015	Drum, fabric, collapsible, potable water, 500 gallon	2-53
B0579	07500A	6625-00-471-0223	Dummy load, generator set, 100 Kw	2-54
B0589		2350-00-808-7100	Excavator, combat, M9 Armored Combat Earthmover (ACE)	2-55
B0591	09445A	3815-01-318-3415	Excavator, hydraulic, wheel, 1085C	2-56
B0595	09127A	6110-01-273-2387	15 Kw electric power distribution system	2-58
B0600	09125A	6110-01-272-6953	30 Kw electric power distribution system	2-59
B0605	09124A	6110-01-272-6952	100 Kw electric power distribution system	2-60

Table B-1. Equipment Listing by TAM-Number Sequence - Continued

TAMCN	ID	NSN	Equipment	Page
B0608	09049A	6150-01-254-1666	Field wiring harness	2-61
B0635	08857A	6230-01-170-1408	Floodlight set	2-62
B0647	09146A	3830-01-278-3519	Forklift attachment, 10,000 lbs	2-63
B0675	07391B	4930-01-094-0026	Fuel dispensing system, tactical airfield	2-64
B0676	08936A	4320-01-110-1993	Forward area water point supply system	2-65
B0685	06674C	4930-01-113-9173	Fuel system, amphibious assault, 600,000 gallon capacity	2-66
B0730	05926B	6115-01-150-4140	Generator set, 3 Kw, 60 Hz, skid-mounted, MEP-016B	2-67
B0891	05684C 05684B	6115-00-465-1030 6115-00-097-8021	Generator set, 10 Kw, 60 Hz, skid-mounted, MEP-003A	2-68
B0921	06585B	6115-00-465-1027	Generator set, 10 Kw, 400 Hz, skid-mounted, MEP-112A	2-69
B0953	06859D	6115-00-118-1240	Generator set, 30 Kw, 60 Hz, skid-mounted, MEP-005A	2-70
B0971	06858B 06858A	6115-00-118-1248 6115-00-111-3911	Generator set, 30 Kw, 400 Hz, skid-mounted, MEP-114A	2-71
B1016	07499A	6115-00-118-1253	Generator set, 60 Kw, 400 Hz, skid-mounted, MEP-115A	2-72
B1021	00038G	6115-00-118-1243	Generator set, 60 Kw, 60 Hz, skid-mounted, MEP-006A	2-73
B1045	07464B	6115-00-036-6374	Generator set, 100 Kw, 60 Hz, skid-mounted, MEP-007A	2-74
B1082	09089A 09089B	3805-01-303-1652 3805-01-150-4795	Motorized road grader	2-75
B1095	09961A	4920-01-192-5535	Grounding wand	2-76

Table B-1. Equipment Listing by TAM-Number Sequence - Continued

TAMCN	ID	NSN	Equipment	Page
B1135	07387C 07387B	4930-01-114-9930 4930-00-188-1701	Helicopter expedient refueling system	2-77
B1140	06991A	4610-01-154-1213	Hypochlorination unit, purification, 2-100 gpm	2-78
B1160	00934F 00934D	4110-01-317-6405 4110-00-089-8237	Ice cream plant, Thompson	2-79
B1180	00935J 00935H 00935G	4110-00-143-9241 4110-01-252-0855 4110-01-037-1188	Ice making machine, flake	2-80
B1191	09085A	5180-01-261-7881	Tool kit, intermediate, f/tractor, full-tracked, w/angle blade (T-5)	2-81
B1220	06831B 06831A	5680-00-490-1384 5680-00-806-0864	Kit, assault, trackway	2-82
B1225	01243D 01243C	3510-00-415-0074 3510-00-782-5294	Laundry unit, trailer-mounted, M 532	2-83
B1226	09950A	3510-01-165-6845	Laundry unit	2-84
B1270	01321A	6675-00-032-2391	Level, surveying, engineer's dumpy	2-85
B1280	00941A	6230-00-212-6378	Light set, general illumination, large	2-86
B1290	01290A	6230-00-212-6379	Light set, general illumination, small	2-87
B1291	09223B	4230-01-251-8702	Lightweight decontamination system	2-88
B1298	09153A	1055-01-281-2770	MK 2 MOD 0 mine clearance system, trailer-mounted	2-89
B1300	09377A	2320-01-312-2616	Maintenance platform, air mobile crane	2-90
B1315	09962A	1055-01-226-6338	MK 1 MOD 0 mine clearance system	2-91

Table B-1. Equipment Listing by TAM-Number Sequence - Continued

TAMCN	ID	NSN	Equipment	Page
B1320	01291B	9905-01-186-7253	Minefield marking set	2-92
B1326	09206A	3895-01-294-8235	Mixer, concrete, trailer-mounted, 11S	2-93
B1420		6630-01-008-5524	Aviation fuel contamination test kit	2-94
B1430	04771A	6675-00-921-5422	Photo interpretation set, team	2-95
B1440	04772A	6675-00-921-5423	Photo interpretation set, unit	2-96
B1456		To be determined	Mobile photographic laboratories, combat (non-aerial)	2-97
B1467	02475A	4730-00-542-2982	Pipe fitting assortment, plastic	2-98
B1570	03707F	4930-01-182-5028	Pump assembly, expedient refueler	2-99
	03707E	4320-01-113-7146		
	03707C	4320-00-232-9236		
B1580	09003A	4930-01-240-4579	Pump module, fuel (SIXCON)	2-100
B1581	08922B	4320-01-318-1853	Pump module, water (SIXCON)	2-101
B1582	09540A	4320-01-158-2954	Pump, water, 350 gpm	2-102
B1595	07683A	4320-00-407-2582	Pump, reciprocating, power driven	2-103
B1620	00970C	4320-01-149-7857	Pump set, 65 gpm, 50 ft head	2-104
B1625	09439A	2090-01-316-2576	Construction outfit, raft, ribbon bridge	2-105
B1645	08713A	4110-01-152-1946	Refrigeration unit, f/rigid box, 350 cubic ft	2-106
B1710	08407A	4110-01-107-9078	Refrigerator, rigid box	2-107
B1720	08710A	5420-01-139-1503	Reinforcement set, f/MGB	2-108

Table B-1. Equipment Listing by TAM-Number Sequence - Continued

TAMCN	ID	NSN	Equipment	Page
B1775	06538D	3830-01-171-5776	Ripper attachment, three shank, rear mounting	2-109
B1780		To be determined	Riverine Assault Craft (RAC)	2-110
B1785	08602A	3895-01-135-3703	Roller, compactor, vibratory	2-111
B1922	08900A	3805-01-153-1854	Scraper-tractor	2-112
B1942	08165A	5180-01-061-9292	Shop equipment, construction kit #1	2-113
B1943	08164A	5180-01-061-9291	Shop equipment, construction kit #2	2-114
B1944	08163A	5180-01-061-0392	Shop equipment, construction kit #3	2-115
B1945	03540E	4930-01-208-6400	Shop equipment, contact maintenance, truck-mounted, set no. 3	2-116
B1951	03538C	4940-01-235-5080	Shop equipment, general purpose, set no. 1	2-117
B2004	07678A	4120-00-327-5035	Skid-mounting assembly, remote air conditioner	2-118
B2006	07768A	4120-00-575-7200	Skid-mounting assembly, remote air conditioner	2-119
B2030	05974B	1670-00-902-3080	Sling, cargo, chain leg, 15,000 lb capacity	2-120
B2035	08843A	3940-01-183-2118	Sling, helicopter	2-121
B2060	08905B 08905A	4940-00-255-8683 4940-00-407-0671	Spray outfit, paint	2-122
B2080	01598A	6675-00-599-9507	Stereoscope, lens-mirror	2-123
B2085	09002A	5430-01-240-4578	Storage module, fuel (SIXCON)	2-124
B2086	08990A	5430-01-203-9971	Storage module, water (SIXCON)	2-125

Table B-1. Equipment Listing by TAM-Number Sequence - Continued

TAMCN	ID	NSN	Equipment	Page
B2120	01321B 01321A	6675-00-514-5540 6675-01-273-7812	Surveying set, general purpose	2-126
B2127	09199A	3825-01-136-2920	Sweeper, runway vacuum	2-127
B2130	01034D	5430-01-170-6984	Tank, fabric, collapsible, 3,000 gallon, onion	2-128
B2131	09495A	4610-01-120-7526	Dual tank connection kit	2-129
B2132	09537A	4610-01-120-7528	Bag filler connection kit	2-130
B2133		4610-01-140-6776	Hose connection kit, 4-inch	2-131
B2134	09481A	4610-01-140-6775	Hose connection kit, 2-inch	2-132
B2135	07563A	4610-01-120-7522	Discharge hose interconnection kit, 4-inch	2-133
B2136	09483A	4610-01-123-7705	Hose nozzle connection kit	2-134
B2137	09496A	4610-01-120-7525	Tank accessory kit	2-135
B2138	09564A	4320-01-120-7523	Pump connection kit, 350 gpm	2-136
B2139	09484A	4320-01-120-7524	Pump connection kit, 125 gpm	2-137
B2140	08409A	3805-01-099-6678	Test kit, hydraulic, Caterpillar road grader	2-138
B2150	01036B	6635-00-641-3643	Test set, soil	2-139
B2200	00028A	5180-00-293-2876	Tool kit, carpenter, bridging	2-140
B2210	01106B 01106A	5180-00-293-2873 5180-00-293-2877	Tool kit, carpenter, engineer platoon	2-141
B2220	00414A	5180-00-540-5741	Tool kit, carpenter, USMC	2-142

Table B-1. Equipment Listing by TAM-Number Sequence - Continued

TAMCN	ID	NSN	Equipment	Page
B2240	01204A	5180-00-596-1531	Tool kit, lineman, electrician	2-143
B2250	01093B	5180-00-596-1537	Tool kit, pioneer, engineer platoon	2-144
B2260	01171A	5180-00-596-1547	Tool kit, pioneer, engineer squad	2-145
B2270	01172A	5180-00-596-1511	Tool kit, pipefitter's	2-146
B2280	02536A	5180-00-637-2667	Tool kit, service unit, refrigeration	2-147
B2290	02535A	3439-00-637-2668	Tool kit, service unit, refrigeration, supplementary	2-148
B2335	02202A	5180-00-754-0661	Tool kit, welder	2-149
B2370	00425A	5180-00-540-5745	Tool set, mason and concrete finishers	2-150
B2380	02857A	4910-00-772-8087	Tool set, tire removing, hydraulic	2-151
B2391	09539A	4320-01-128-4244	TWDS pumping station	2-152
B2392	09538A	4320-01-128-4245	TWDS storage assembly	2-153
B2393	09536A	4320-01-128-4246	TWDS distribution point	2-154
B2395		To be determined	TWDS 10 mile hose segment	2-155
B2396		4720-01-165-1061	TWDS hose assembly	2-156
B2460	09062A	2410-01-254-1667	Tractor, full-tracked, w/angle blade, T-5	2-157
B2462	08757A	2410-01-155-1588	Tractor, medium, full-tracked	2-158
B2464	09426A	3805-01-315-1091	Tractor, full-tracked, w/multi-purpose bucket	2-159
B2482	07080D	2420-01-160-2754	Tractor, all wheel drive w/attachments	2-160

Table B-1. Equipment Listing by TAM-Number Sequence - Continued

TAMCN	ID	NSN	Equipment	Page
B2500	01051B	6675-00-232-8923	Transit, 20 second, w/tripod	2-161
B2561	09276A	3930-01-305-2111	Truck, Forklift, Extendable Boom (EBFL)	2-162
B2566	09135A	3930-01-275-6420	Truck, forklift, rough terrain	2-163
B2567	09148A	3805-01-279-3635	Tractor, Rubber-tired, Articulated steering, Multi-purpose (TRAM)	2-164
B2600	01055A	4320-00-203-0202	Water purification set	2-165
B2604	08580A	4610-01-113-8651	Reverse osmosis water purification unit	2-166
B2631	08938A	5430-01-106-9677	Tank, fabric, collapsible, potable water, 50,000 gallon	2-167
B2632	08845A	5430-01-106-9678	Tank, fabric, collapsible, potable water, 20,000 gallon	2-168
B2641	09503A	4130-01-131-2685	Water chiller, small mobile	2-169
B2685	04055C	3431-01-153-9585	Welding machine, arc, trailer-mounted	2-170
B2705	06537B	3830-01-155-1587	Winch, attachment, single drum	2-171
B2730	04485B	8110-00-856-6243	Yoke, towing and lifting	2-172
C4765	07661B 07661A	4210-01-205-2246 4210-00-107-2082	Extinguisher, fire	2-173
C5202	07561A	3610-01-015-7986	Lightweight reproduction facility	2-174
J3075	01583B	5450-00-783-5720	Latrine box, prefabricated	2-175
J3120	03474C	1670-01-058-3810	Net cargo, cable, aerial delivery	2-176
J3188	03480A	1670-00-893-3405	Repair kit, net, cargo, cable, aerial delivery	2-177

Table B-1. Equipment Listing by TAM-Number Sequence - Continued

TAMCN	ID	NSN	Equipment	Page
J3305	01325A	6675-00-343-9402	Template set, military symbols	2-178
J3315	01040B	3433-00-076-3261	Torch, outfit, cutting and welding	2-179
J3330	01331A	3439-00-025-6980	Welding accessory kit	2-180
J3335	01280A	3439-00-025-6981	Welding electrode set, f/welding machine	2-181
J3350	01313A	3439-00-025-6982	Welding rod set, gas	2-182
U3060	08637A	3920-01-143-9607	Light Amphibious Container Handler (LACH)	2-183
U3185		4710-99-772-1832	Pipe fascine, maxi	2-184
U3187		To be determined	Tractor, protective kit	2-185
U3195	08101A	3895-01-058-2531	Pile driver, self powered, diesel	2-186
U3271	09571A	5420-01-338-3046	Towed Assault Bridge (TAB)	2-187

Table C-1. Equipment Not Shown in Section II

<u>TAMCN</u>	<u>NOMENCLATURE</u>	<u>NSN</u>	<u>ID</u>
B0036	Anchorage Set	To Be Determined	
B0090	Block and Tackle Set, 1 Inch Sisal Rope	3940-00-202-3601	00852A
B0100	Block and Tackle Set, 5/8 Inch Wire Rope	3940-00-202-3614	01264A
B0170	Bucket, Clamshell, 3/4 Yard	3815-00-124-3393	00857D
B0175	Bucket, Concrete, Horizontal Discharge, 3/4 Cubic Yard	3815-00-411-6586	07199A
B0214	Bucket, General Purpose, 2 1/2 Yard Capacity	3830-01-069-6919	07074B
B0220	Accessory Group "A" for Camera Set 35MM	6780-00-469-8442	07248A
B0245	Camera Set, Motion Picture, 16MM, Silent	6710-00-938-6856	07252A
B0360	Compressor, Reciprocating, Power- Driven, 4 Cubic Ft/Min	4310-00-064-6005 4310-00-892-2234 4310-01-093-2900	03967A 03967B 03967D
B0390	Compressor, Air, Rotary, Trailer-Mounted	4310-00-937-5113	06129A
B0399	Crane, Wheel-Mounted, Rough Terrain, 30 Ton	3810-01-025-4782	07847A
B0444	Crane, Wheel-Mounted, Model RT48MC	3810-01-063-5387	07691B
B0445	Crane, Wheel-Mounted, 7 1/2 Ton	3810-00-377-1464	07691A
B0585	Mobile Electrical Power Distribution System	6110-01-171-5398	08712A
B0590	Excavator, Hydraulic, Multi-purpose, Wheeled	3805-01-093-9492	08307A
B0615	Firing Kit, Demolition, Electrical	1375-00-964-6524	04090A
B0630	Floodlight Set, Electric	6230-00-999-9290	00903K
B0646	Forklift Attachment, 10,000 Lb Capacity	3930-01-069-6924	03796E
B0780	Generator Set, 3 Kw, 400 Hz, Skid- Mounted, MEP-021B	6115-01-151-8126	06509B
B1081	Grader, Road, Motorized	3805-01-059-0969	00922F
B1325	Mixer, Concrete, Kwik-Mix	3895-00-238-5089 3895-00-985-5335 3895-00-935-7980	04554A 00947F 00947G
B1405	Outboard Motor, Gasoline, 35 HP	2805-00-800-9987 2805-00-999-8071	055488 05548A
B1420	Petroleum Testing Kit	6630-00-310-8564	01461A
B1468	Plate/Layout Section, Reproduction Equipment	3610-00-481-9867	02912B
B1480	Pneumatic Tool Outfit, Air Compressor	5180-00-515-3837	00960A
B1508	Press Section, Reproduction Equipment Set	3610-00-163-2873 3610-00-481-9868	02914D 02914C
B1540	Projector Set, Motion Picture, 16 MM Single Unit	6730-00-880-8385	00964D
B1660	Refrigeration Unit F/630 Cu Ft	4110-00-933-9498	00981D
B1830	Saw, Chain, One Man Portable	3695-00-926-1754	01011E
B1870	Saw Setting Machine, Handsaw	3405-00-528-1888	07137A
B1920	Scraper, Earthmoving, Towed Hydraulically Operated	3805-00-457-3277	01023E
B1925	Scraper Unit, Hydraulically Operated	3805-00-139-7597	01314C
B1940	Shop Equipment, Contact Maintenance, Truck-Mounted, Set No. 3	4940-00-129-9770	03540C
B1950	Shop Equipment, General Purpose Repair, Semitrailer-Mounted, Set No. 1	4940-00-287-4894	03538B

Table C-1. Equipment Not Shown in Section II - Continued

<u>TAMCN</u>	<u>NOMENCLATURE</u>	<u>NSN</u>	<u>ID</u>
B1960	Shop Equipment, Organizational Repair, Light, Truck-Mounted, Set No. 2	4930-00-455-2859 4930-00-294-9516 4940-00-897-6202	03539C 03539B 03539A
B2118	Surveying Set, Topographical	6675-01-088-3181	08297A
B2126	Sweeper, Runway Vacuum, A/S 32M	3825-00-763-7025 3825-00-821-7772	08022A 08022B
B2180	Tire Handler	To Be Determined	
B2190	Tool Kit (AMC), Organizational	5180-01-289-9051	09399A
B2191	Tool Kit (AMC), 3rd and 4th Echelon	5180-01-289-9050	09400A
B2194	Tool Kit (EBFL) Organizational	To Be Determined	
B2195	Tool Kit (EBFL), 3rd and 4th Echelon	To Be Determined	
B2235	Tool Kit, Welder's	5180-00-754-0661	02202A
B2238	Tool Kit, Intermediate For Chassis Repair, Caterpillar	5180-01-254-7723	09038A
B2239	Tool Kit, Intermediate For TRAM	5180-01-306-4343	09288A
B2241	Tool Kit, Intermediate Maintenance	5180-01-253-9467	
B2242	Tool Kit, Organizational Maintenance	5180-01-235-0461	
B2365	Tool Set, Electrical Equipment Repair	5180-00-236-0830	07473A
B2444	Tractor, Full-Track, Small, W/ Bullgrader MC 450	2410-00-146-0771	07118A
B2463	Tractor, Full-Track, W/Multi-Purpose Bucket	3805-00-140-2427	07542A
B2465	Tractor, Wheeled, Industrial	2420-01-069-6903 2420-01-181-1357	07075C 07075D
B2467	Tractor, Wheeled, Industrial	2420-00-156-4583	07080B
B2468	Tractor, Rubber-Tired	2420-00-137-3563	01046B
B2480	Tractor, Wheeled, Industrial	2420-00-229-3718	04078C
B2560	Truck, Forklift, MC6000 RTL	3930-01-059-0952	02550F
B2565	Truck, Forklift, Rough Terrain, MC4000	3903-00-415-0098 3930-01-076-4237	04060B 04060C
B2610	Water Distribution Equipment Set	4320-00-019-8648	03970A
B2640	Water Support Supply System	4320-01-186-1385	08846A
B2680	Welding Machine, Arc, Trailer-Mounted	3431-00-181-2821	04055B
B2700	Welding Set, Arc, Inert Gas, SWM 28	3431-01-055-0469	03424A
C9659	Tester, Hydraulic System, Portable	4910-00-800-7855	06759A
J2500	Altimeter, Surveying, 4,500 Meter	6675-00-641-3569	01612B
J3000	Arrow Set, Surveying	6675-00-245-6680	01611A
J3005	Belt, Safety, Industrial, LC-23	4240-00-926-4139	00196B
J3010	Binder, Load	3990-00-274-6746	01557A
J3029	Camera Expandable	6780-00-494-7494	07254A
J3030	Camera Set, Still Picture, Polaroid SX70	6720-01-050-5777	04658D
J3031	Camera Expandable Supply Set	6780-00-494-7493	07247A
J3035	Cement Portland	5610-00-250-4674	01585B
J3040	Climber's, Pole	4240-00-273-9668	00192B
J3043	Clock, Marine Mechanical, TD-15/U	6645-00-224-8630	00379A
J3055	Drawing Board and Trestle	6675-00-514-5714	00890A
J3065	Flash Unit, Photo, Repeating	6760-00-633-6242	01633A
J3069	Frequency Converter, Solid State, 24 DC	6130-00-047-4611	07566A
J3070	Floodlight, Electric, 110V, 500W	6230-00-577-3338	01283A

Table C-1. Equipment Not Shown in Section II - Continued

<u>TAMCN</u>	<u>NOMENCLATURE</u>	<u>NSN</u>	<u>ID</u>
J3071	Gauge, Compression, Universal Type Diesel	4910-00-257-5550	08370A
J3072	Grounding, Machine, Sawtooth	3415-00-999-3040	00925B
J3073	Hoist, Wire Rope Grip Hoist	3950-00-226-9444	03434B
J3085	Level Surveying, Hand-Type	6675-00-880-1820	01618A
J3100	Magnifier, 2 Inches Diameter	6650-00-514-5580	01595A
J3105	Magnifier, 4 Inches Diameter	6650-00-514-3531	01594B
J3110	Magnifier, 4 Inches Diameter	6650-00-526-4251	01597B
J3115	Measurer, Map	6675-00-222-2542	01623B
J3145	Parallel Ruler	6675-00-191-1509	01602A
J3170	Plane, Table, Surveying, W/Tripod	6675-00-514-5589	00958A
J3175	Pole, Range, 8 1/2 Ft	6675-00-243-5186	01610A
J3176	Press Drill, Pedestal 1 1/2 In	3413-00-517-1061	08806A
J3177	Processing Unit, Photo Film, 35mm-70mm	6740-00-624-2804	01632A
J3183	Projector Set, Photo Slide	6730-00-433-4159	07253A
J3185	Protractor, Semi-Circular, 6 In Diameter	6675-00-514-5571	01617A
J3186	Repair Kit, F/Collapsible Fabric Drum	8110-00-856-6244	04484A
J3187	Repair Kit, Tubeless Tire	2640-00-922-6921	06243A
J3189	Retooler, Hand Saw	3405-00-204-0039	07134A
J3191	Refrigerator, Mechanical, Household	4110-00-803-5492	00984D
J3193	Rock Drill/Breaker, Gasoline powered	3820-01-092-7465	08630A
J3195	Rod, Stadia	6675-00-240-2056	01609A
J3230	Scale, Aerial Plotting	6675-00-551-4393	01620A
J3235	Scale, Drafting	6675-00-238-3498	01608A
J3240	Scale, Plotting	6675-00-514-5524	01614A
J3250	Screen, Projection, 103 x 138 Inches	6730-00-264-5851	01626A
J3253	Sketching Set, Surveying	6675-00-641-3632	01028B
J3255	Slide Rule, Mannheim Type	7520-00-868-4734	01653C
J3270	Spray Outfit, Paint, 1 Qt Capacity	4940-00-261-8416	00707A
J3280	Stereoscope Lens, Pocket Type	6675-00-514-5525	01615A
J3285	Straightedge, Draftsman's, 36 Inch	6675-00-239-0614	01604B
J3290	Straightedge, Plotting, 24 Inch	6675-00-641-5719	01622B
J3293	Expandable Supply Set for Photographic Printing and Processing Section	3610-00-740-1840	03353A
J3308	Test Set, VPF, Electric Power	6625-00-126-9943	07520A
J3310	Tool Kit, Rigging, Wire Rope	5180-00-596-1512	01312A
J3320	Truck, Handlift, Pallet Type	3920-00-242-5764	01447C
J3340	Welding Electrode Set	3439-00-892-4769	01432A
U3010	Bag, Burlap, Sand Bag	8105-00-935-7101	01659B
U3030	Barbed Wire, 1320 Ft	5660-00-224-8663	01669B
U3040	Barbed Wire, Concertina	5660-00-921-5516	01670B
U3031	Compressor, Air, Rotary, 600 CFM	4310-00-382-6700	06133C
U3035	Crusher, Rock, Roll	3820-00-880-0742	05031A
U3090	Drill, Pneumatic Drifter, Crawler-Mounted	3820-00-880-0797	06132B
U3096	Edger, Sawmill	3210-00-212-6452	00895A
U3110	Gyro Compass Equipment, Miniature	6605-00-569-9789	01593A
U3116	Heater, Space, For Cold Weather Ops	4520-00-587-0766	00174A
U3170	Mixer, Rotary Tiller D 47-M65	3895-00-903-0664	02673B

Table C-1. Equipment Not Shown in Section II - Continued

<u>TAMCN</u>	<u>NOMENCLATURE</u>	<u>NSN</u>	<u>ID</u>
U3200	Post, Fence, Metal, 24 Inch	5660-00-270-1588	01586A
U3210	Post, Fence, Metal, 32 Inch	5660-00-270-1589	01587B
U3220	Post, Fence, Metal, 60 Inch	5660-00-270-1587	01588B
U3225	Post, Fence, Metal, 96 Inch	5660-00-262-9914	
U3240	Pump, Rotary, Deep-Well	4320-00-134-4317	00974C
		4320-00-277-3270	00973A
U3250	Sawmill, Circular, Electric Motor Driven Trailer-Mounted	3210-00-331-5090	01051B
U3270	Tank, Liquid Storage, Metal, 100 Gallon	6430-00-286-5323	01582A
U3305	Winch, Drum, Power-Operated F/Ferries	3950-00-009-9339	07652A
U3965	Forklift Attachment, MLRS Attachment for EBFL	3930-01-334-6985	09552A

Table D-1. English-Metric Conversions

<u>Volume:</u>			
<u>Gallons</u>	=	<u>Liters</u>	
1		3.79	
5		18.95	
50		189.50	
55		208.45	

<u>Weight:</u>			
<u>Ounces</u>	=	<u>Grams</u>	
1		28.35	
10		283.50	

<u>Pounds</u>	=	<u>Kilograms</u>	<u>Pounds</u>	=	<u>Kilograms</u>
0.55		0.25	125		56.75
1		0.454	130		59.02
2		0.91	144		65.37
10		4.54	150		68.10
20		9.08	195		88.53
40		18.16	200		90.80
50		22.7	500		227.0
52		23.61	1000		454.0
65		29.51	1200		544.8
75		34.05	1700		771.8
100		45.4	2560		1162.24
110		49.94	3000		1362.0
			12000		5448.0

<u>Volume:</u>					
<u>Cubic feet</u>	=	<u>Cubic meters</u>	<u>Cubic feet</u>	=	<u>Cubic meters</u>
0.10		0.003	9		0.27
1		0.03	9.2		0.276
1.2		0.036	9.6		0.288
1.3		0.039	10		0.30
2		0.06	12		0.36
2.5		0.075	30		0.90
3		0.09	33		0.99
4.7		0.14	60		1.80
5		0.15	66.5		1.995
5.3		0.16	66.6		1.998
6.5		0.195	242		7.26
7		0.21	353.1		10.59
8.4		0.25	480		14.40

Table D-1. English-Metric Conversions - Continued

<u>Inches</u>	=	<u>Centimeters</u>	<u>Inches</u>	=	<u>Centimeters</u>
0.0275		0.07	2.5		6.35
0.03		0.08	3		7.62
0.0625		0.16	4		10.16
0.09		0.23	5		12.7
0.095		0.24	6		15.24
0.10		0.25	8		20.32
0.125 (1/8)		0.32	9		22.86
0.15		0.38	11		27.94
0.188 (3/16)		0.48	12		30.48
0.25		0.64	14		35.56
0.258		0.66	15		38.1
0.317		0.81	16		40.64
0.375 (3/8)		0.95	18		45.72
0.50		1.27	53		134.62
0.75		1.91	60		152.4
0.875 (7/8)		2.22	66		167.64
0.90		2.29	72		182.88
1		2.54	96		243.84
1.5		3.81	120		304.8
2		5.08	144		365.76

NOTE: Centimeters times 10 equals millimeters (cm x 10 = mm)

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<u>Feet</u>	=	<u>Meters</u>
1		0.305
3.28		1.0
25		7.62
50		15.25
150		45.75

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Temperature conversion:

<u>Degrees Fahrenheit</u>	=	<u>Degrees Celsius</u>
0		-18
32		0
35		2
46		8
73		23
80		27
100		38
200		93