

ENGINEERING SPACES KIT

AEL Range: 2-880044250 to 4251

Shipboard survivability improvement. Stowed in each main engineering/auxiliary space. Not part of DCRS inventory stowage requirement. A laminated inventory list should be provided with this kit.

ENGINEERING SPACES KIT

Quantity
Required

KIT - ENGINEERING SPACE-DC

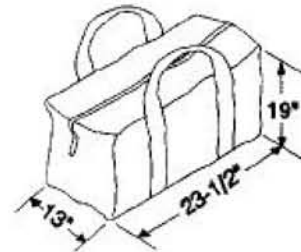
1H 0000-LL-CQA-2453

This kit identifies all equipment used for the function of providing emergency plugging and pipe patching operations in main and auxiliary engineering spaces. Individual items are listed on AEL #2-880044250 and in alphabetical order in this guide.

BAG-KIT -

NSN 8460-00-606-8366

WT. 2.3 lbs VOL. 5,804.5 in³



1

Helpful Hints: Replacement item. Utilize existing bags.

Replace with color-coded photo-luminescent marked bag, MIL-K-48135, as NAVSEA funds are available.

Actual Inventory:

BATTERY DRY CELL - BA 200

6 VOLTS
COIL SPRING CONTACTS
PKG OF 6

NSN 6135-00-050-3280

WT. 2.0 lbs. VOL. 29.7 in.³

DELETE



2

Helpful Hints: For battle lantern.

Actual Inventory:

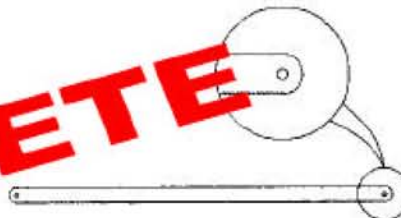
BLADE - HACKSAW 12"

Teeth Size
(24 Teeth per inch)

NSN 5110-00-277-4590
(BOX OF 10)

WT. 0.5 lbs. VOL. 3.8 in.³

DELETE



5
bndl

Helpful Hints:

Can substitute 10" blade for 12" blade. Unit of issue = bundle.

Actual Inventory:

ENGINEERING SPACES KIT

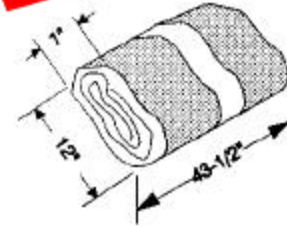
Quantity
Required

CANVAS - GRAY DUCK CLOTH
36" WIDE ROLL - 6' LENGTH

NSN 8305-00-193-8794

WT. 2.2 lbs. VOL. 432.0 in³

Helpful Hints: Unit of issue = yards.



2
yards

Actual Inventory:

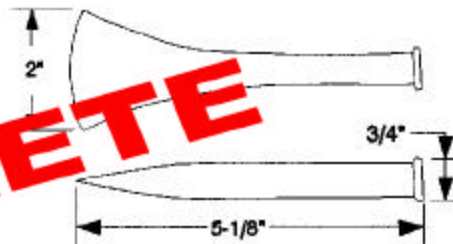
CAULKING - IRON-WD TY 2

NSN 5120-00-222-3241

WT. 2.0 lbs. VOL. 7.7 in³

Helpful Hints:

May be fabricated out of 1-1/2" x 1/8" or 3/16" flatbar. Do not use hardened steel.



1

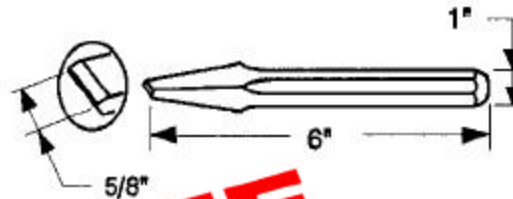
Actual Inventory:

CHISEL - COLD HAND

NSN 5110-00-221-8132

WT. 1.3 lbs. VOL. 2.3 in³

Helpful Hints: Cutting edge should be padded/protected



1

Actual Inventory:

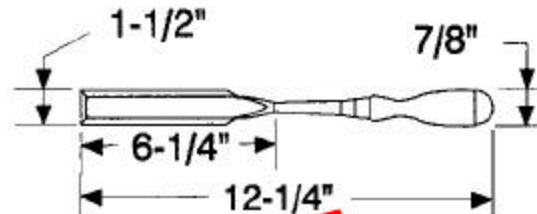
CHISEL - FIRMER 1-1/2" X 6-1/4" BLADE

NSN 5110-00-640-5423

WT. 4.0 oz VOL. 8.2 in³

Helpful Hints:

Cutting edge should be padded/sheathed to prevent injury to protect the tool and extend the life of the stowage bag.



1

Actual Inventory:

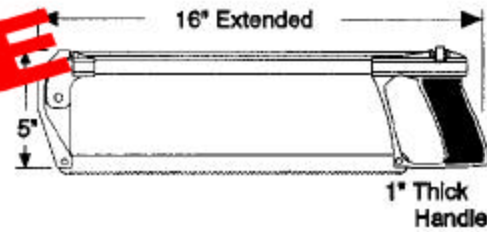
ENGINEERING SPACES KIT

Quantity
Required

FRAME - HAND HACKSAW
PISTOL GRIP, ADJUSTABLE FOR 10" TO
12" BLADES.

NSN 5110-00-289-9657

WT. 2.4 lbs. VOL. 90.2 in.³



1

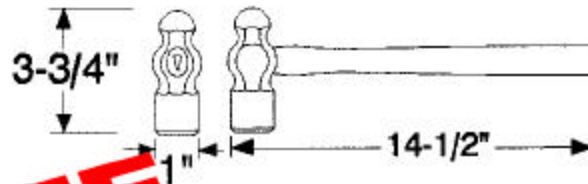
Helpful Hints: Recommend providing protective cover for blade.

Actual Inventory:

HAMMER - BALLPEEN
MACHINIST 1 LB.
14-1/2" HANDLE (HICKORY)

5120-00-061-8543

WT. 1.5 lbs VOL. 54.4 in.³



1

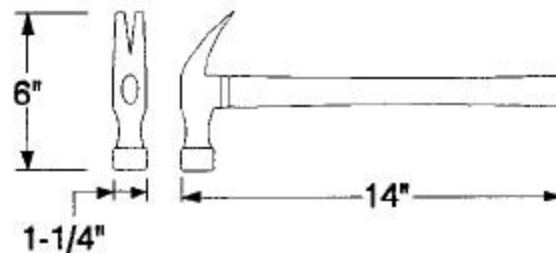
Helpful Hints:

Actual Inventory:

HAMMER - RIPPING
CARPENTER'S STRAIGHT CLAW
13" TO 14" HANDLE-FIBERGLASS
1-1/4" LB. HEAD

NSN 5120-00-892-5744

WT. 1.8 lbs. VOL. 105.9 in.³



1

Helpful Hints:

Actual Inventory:

ENGINEERING SPACES KIT

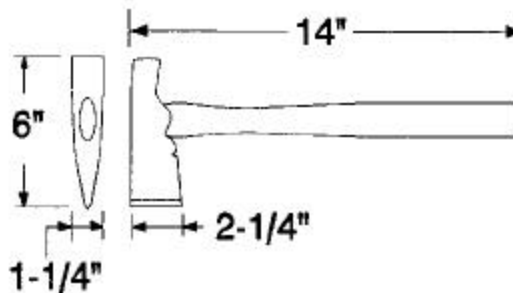
Quantity
Required

HATCHET - LATHING
NSN 5110-00-223-5379

WT. 2.1-2.6 lbs VOL. 112.5 in³

Helpful Hints:

14" handle (hickory), 2-1/4" cutting edge, head weight 12 to 17 oz. Provide protective cover over cutting edge.



1

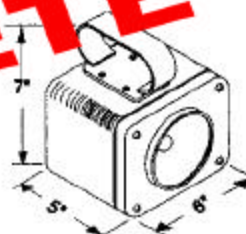
Actual Inventory:

LANTERN - BATTLE (ASSEM)

NSN 6230-01-141-2901 - LANTERN
6135-00-050-3280 - BATTERY

WT. 5.5 lbs VOL. 210.0 in³

DELETE



1

Helpful Hints: Stow on rubber insulated surface to prevent battery drainage. Requires two dry 6 volt batteries.

Actual Inventory:

MARLINE-TAR - 2 PLY

NSN 4020-00-240-2185

WT. 0.5 lbs. VOL. 64.0 in³

DELETE



1

Helpful Hints: Cut 131 ft. Wrap on 12" broom handle stock. Stow in kit.

Actual Inventory:

MAUL - SHIP
5 LB., 32" HANDLE

NSN 5120-00-255-1476

WT. 6.7 lbs. VOL. 542.5 in³



1

Helpful Hints:

Actual Inventory:

DELETE

ENGINEERING SPACES KIT

Quantity
Required

OAKUM SPUN TAR -

NSN 5330-00-191-5679

WT. 1.0 lbs. VOL. 448.0 in³

DELETE



1
lbs

Helpful Hints: Cut 1 lb. Stow in kit. Provide protective package. Stow remainder in DCRS.

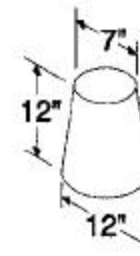
Actual Inventory:

PLUG - WOOD, TAPERED
10" x 7" DIA x 12"

NSN 5510-00-260-8949

WT. 15.9 lbs VOL. 688.0 in³

DELETE



1

Helpful Hints:

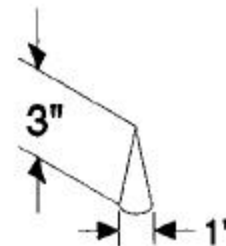
Actual Inventory:

PLUG - WOOD, TAPERED
1" x 0" DIA x 3"

NSN 5510-00-260-8953

WT. 1.0 oz VOL. 0.7 in³

Helpful Hints:



2

Actual Inventory:

ENGINEERING SPACES KIT

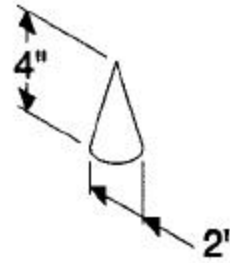
Quantity
Required

PLUG - WOOD, TAPERED
2" x 0" DIA x 4"

NSN 5510-00-260-8958

WT. 0.1 lbs VOL. 4.2 in³

Helpful Hints:



2

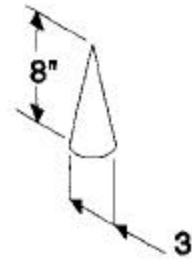
Actual Inventory:

PLUG - WOOD, TAPERED
3" x 0" DIA x 8"

NSN 5510-00-260-8962

WT. 0.4 lbs VOL. 18.8 in³

Helpful Hints:



2

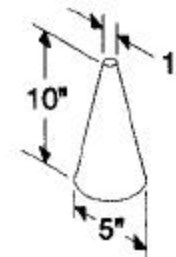
Actual Inventory:

PLUG - WOOD, TAPERED
5" x 1" DIA x 10"

NSN 5510-00-260-8966

WT. 1.9 lbs VOL. 50.0 in³

Helpful Hints:



5

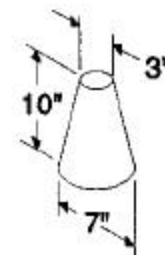
Actual Inventory:

PLUG - WOOD, TAPERED
7" x 3" DIA x 10"

NSN 5510-00-260-8969

WT. 4.8 lbs VOL. 206.8 in³

Helpful Hints:



1

Actual Inventory:

DELETE

DELETE

ENGINEERING SPACES KIT

Quantity
Required

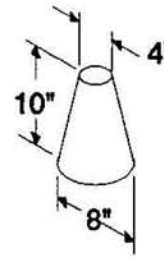
PLUG - WOOD, TAPERED
8" x 4" DIA x 10"

NSN 5510-00-260-8973

WT. 6.8 lbs

VOL. 293.2 in³

Helpful Hints:



1

DELETE

Actual Inventory:

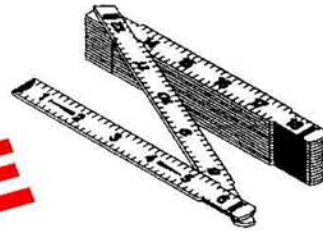
RULE - MULTIPLE FOLDING

NSN 5210-00-293-3393

WT. 1.2 lbs.

VOL. 4.8 in.³

Helpful Hints:



1

DELETE

Actual Inventory:

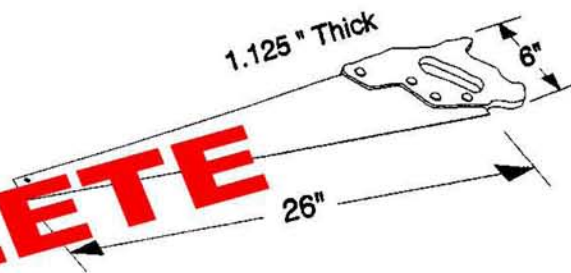
SAW - HAND 26"
CROSS CUT - BEVEL FILED TEETH
SPRING SET

NSN 5110-00-596-0921

WT. 2.6 lbs.

VOL. 169.0 in.³

Helpful Hints:



1

DELETE

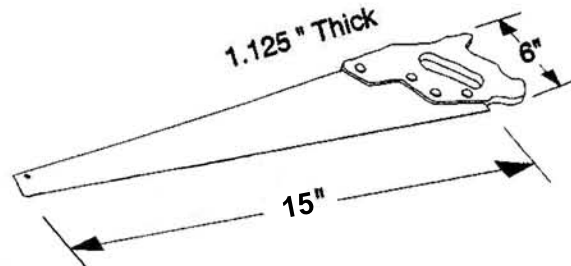
Recommend providing protective cover (split fire hose) over saw teeth. Do not tape over saw teeth. Replace with 15" 9 pt. aggressive cut box saw when available.

Actual Inventory:

SAW - HAND 15", 9pt.
SHORT CUT

NSN 5110-01-428-5240

Helpful Hints: Replaced 26" Cross cut saw.



1

Actual Inventory:

ENGINEERING SPACES KIT

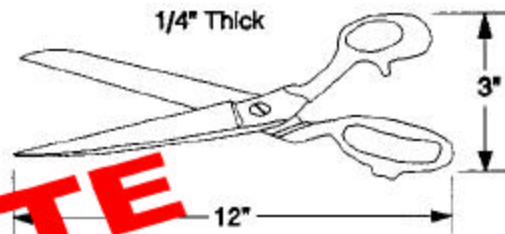
Quantity
Required

SHEARS - TAILOR 12"

NSN 5110-00-223-6370

WT. 0.6 lbs. VOL. 9.4 in³

Helpful Hints:



1

DELETE

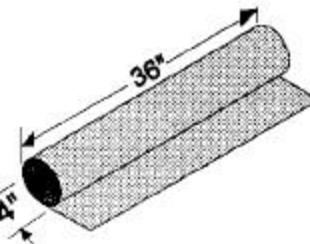
Actual Inventory:

SHEET - RUBBER SOLID
1/8" X 36" WIDE ROLL - 10 FT LONG

NSN 5330-00-244-0192

WT. 3.0 lbs. VOL. 576.0 in³

Helpful Hints: Cut pieces 20" x 36".



1
roll

DELETE

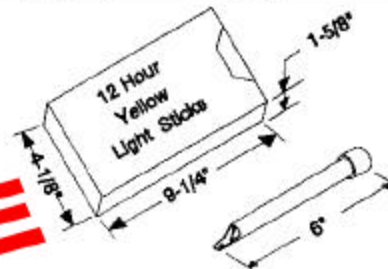
Actual Inventory:

WAND - LGT CHMCL HAND YELLOW
BOX OF 10 WANDS

NSN 6260-01-074-4230

WT. 11.0 oz VOL. 62.0 in³

Helpful Hints:



1
box

DELETE

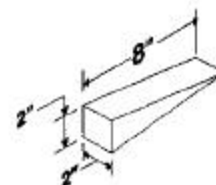
Actual Inventory:

WEDGES - WOOD
2" x 2" x 8"

NSN 5510-00-268-3479

WT. 0.4 lbs VOL. 16.0 in³

Helpful Hints:



2

Actual Inventory:

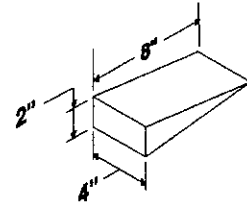
ENGINEERING SPACES KIT

Quantity
Required

WEDGES - WOOD
2" x 4" x 8"

NSN 5510-00-268-3480

WT. 0.7 lbs **VOL.** 32.0 in³



2

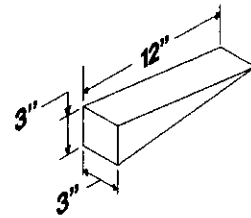
Helpful Hints:

Actual Inventory:

WEDGES - WOOD
3" x 3" X 12"

NSN 5510-00-268-3481

WT. 1.2 lbs **VOL.** 54.0 in³



2

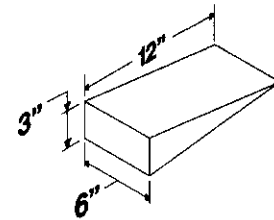
Helpful Hints:

Actual Inventory:

WEDGES - WOOD
3" x 6" x 12"

NSN 5510-00-268-3482

WT. 2.5 lbs **VOL.** 108.0 in³



2

Helpful Hints:

Actual Inventory: