

SHORING SUPPLEMENT KIT

(MHC 51 Class Only)

AEL Range: 2-880044289

Utilize onboard material to build this kit. A laminated inventory list should be provided with this kit.

SHORING SUPPLEMENT KIT - DC

Quantity
Required

KIT, SHORING - SUPPLEMENT

1HS0000-LL-CQA-4178

1

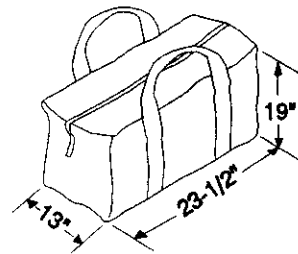
This kit identifies all equipment used for the function of emergencies involving Glass Reinforced Plastic (GRP) repair as a shoring supplement on MHC 51 Class ships. Individual items are listed on AEL #2-880044289 and in alphabetical order in this guide.

BAG-KIT -

NSN 8460-00-606-8366

WT. 2.3 lbs

VOL. 5,804.5 in³



2

Helpful Hints: Used to stow/carry tools to scene for securing wedges backing plate/doubler plate and GRP repair.

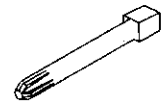
Actual Inventory:

BIT-SET -

NSN 5120-01-372-4965

WT. 0.5 lbs

VOL. 20.0 in³



1
each



Helpful Hints: 1/4" square drive, 1/2" socket adapter, insert bits No. 1 and 2 Phillips, Nos. 6-8, 10-12 slotted: magnetic bit holder.

Actual Inventory:

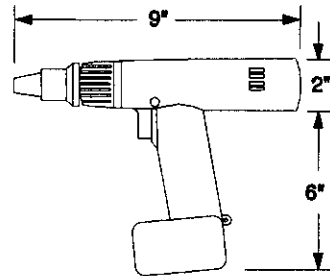
SHORING SUPPLEMENT KIT - DC

Quantity
Required

DRILL, CORDLESS -

NSN 5120-01-236-9633

WT. 3.0 lbs VOL. 100.0 in³



1

Helpful Hints: Removable energy pack, reversible, high torque. Used for drilling pilot holes, driving lag bolts and self tapping screws.

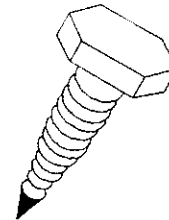
Actual Inventory:

LAG BOLT

NSN 5306-00-058-2971 (4" x .312") Qty - 1 box -
 5306-00-406-9232 (5" x .375") Qty - 1 box -
 5306-00-412-9786 (2-1/2" x .500") Qty - 20 each -

Pilot hole size

.242
.290
.390



22

WT. lbs VOL. in³

Helpful Hints: U/I contins 50 per box for 4" and 5" steel phosphate coated.lag bolts. Used for securing shoring strongbacks/backing plate.

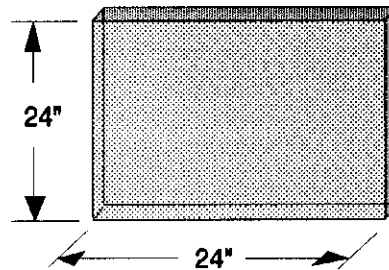
Actual Inventory:

PLYWOOD

AA EXTERIOR - 96" x 48"

NSN 5530-00-129-7749 (3/8" x 24" x 24") illustrated
 5530-00-129-7833 (3/4" x 18" x 18")

WT. 35.0 lbs VOL. 1,728.0 in³ - 3/8"
 WT. 70.0 lbs VOL. 3,456.0 in³ - 3/4"



1 sht
each
size

Helpful Hints: Cut from 96" x 48" sheets. 3/8" is used for patches. Patch size generally will not exceed 24" x 24" or 8 patches total stowed in repair 2 or UPL. 3/4" is used for backing plate doubler plates. One sheet will provide 14 each 12" x 12" and 6 each 18" x 18" plates.

Actual Inventory:

SHORING SUPPLEMENT KIT - DC

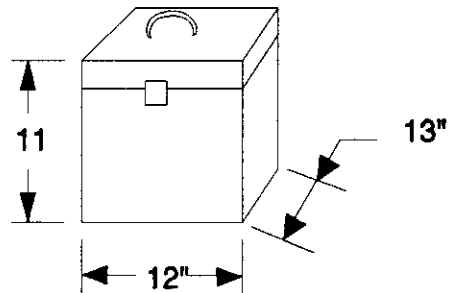
Quantity
Required

REPAIR KIT
TYPE 1

1HM2090-00-372-6064

WT. 48.0 lbs

VOL. 1,716.0 in³



2

Helpful Hints: Used in GRP emergency repairs.

MIL-R-199070. Materials stowed in metal box. Stencil box GRP Repair Kit, Type 1 in 1/2" black letters.

ITEM	UNIT
1. Resin liquid	3 each, 24 fl oz. in 1 qt can
2. Resin liquid	3 each, 12 fl oz. in 1 pt can
3. Hardener, liquid	3 each, 1/2 pt container
4. Hardener, liquid	3 each, 1/4 pt container
5. Resin, paste	5 each, 60 CM ³
6. Hardener, paste	5 each collapsible tubes
7. Glass cloth	3 square yds
8. Woven roving cloth	5 square yds
9. Glass mat	6 square ft.
10. Polyethylene gloves	6 prs (3 med, 3 lg)
11. Separating film	4 square yds
12. Eye protection	1 each
13. Wooden spatula	10 each
14. Wooden stirring rods	5 each
15. Stirring spatula	5 each
16. Spreading tool	1 each
17. Brush, glue	4 each
18. Paper kraft wrapping	3 square yds
19. Sandpaper, aluminum oxide, 80 grit	2 sheets
20. Scissors	1 each
21. Instruction publication	1

Actual Inventory:

SHORING SUPPLEMENT KIT - DC

Quantity
Required

SCREW, SELF TAPPING

NSN 5305-01-023-5834

72



WT. 1.0 lbs

VOL. 30.0 in³

length = 1.45"

Helpful Hints: Used in securing steel shore foot and backing plates. 304 stainless, slot drive, flathead. Six required per steel shore foot.

Actual Inventory: