

# PHOENIXGROUP

### RECENT CUSTOMERS

Assault Craft Unit FIVE **CBSI TAFT J7/9 SOUTHCOM** COMSURFACE Division Two CSCS Unit Dam Neck **Department of Veterans Affairs** Grand Gulf Nuclear Station Naval Information Warfare Center, Atlantic NAVSUP Fleet Logistic Center NAVSUP Weapon Systems Support Newport News Shipbuilding **RBNF Khalil Bin Ali** Space X Trident Maritime Systems US Army Contract Command-Warren USCG PATFOR SWA Unit 3950 USCG PRO Lockport USCG Sector Guam **USCG Sector Jacksonville USCG Sector Kev West** USCG Sector St. Petersburg USCG Station Sand Key USCG Training Center Yorktown **USCGC** Active USCGC Anvil USCGC Barbara Mabrity USCGC Bertholf USCGC Biscayne Bay USCGC Bluefin USCGC Blue Ridge USCGC Boutwell USCGC Bruckenthal USCGC Capstan **USCGC** Charles Sexton USCGC Chena USCGC Cimarron USCGC Coho USCGC Cypress USCGC Decisive USCGC Diligence USCGC Donald Horsley USCGC Eagle USCGC Edgar Culbertson USCGC Finback USCGC Fir USCGC Forward USCGC Frank Drew USCGC Hamilton **USCGC Harold Miller USCGC Harry Claiborne** USCGC Hawksbill

**USCGC Hollyhock** USCGC Ibis **USCGC** Isaac May **USCGC** James **USCGC Kathleen Moore USCGC Kukui** USCGC Liberty USCGC Mallet **USCGC** Manowar USCGC Maria Bray USCGC Moray USCGC Morro USCGC Mustang **USCGC** Narwhal USCGC Patoka USCGC Paul Clark **USCGC** Penobscot Bay **USCGC** Reliance USCGC Resolute USCGC Richard Etheridge **USCGC Rollin Fritch** USCGC Sawfish **USCGC Shackle USCGC Shrike USCGC Sockeye USCGC** Spencer **USCGC** Stingray **USCGC Sycamore USCGC** Tackle **USCGC** Tarpon USCGC Terb **USCGC** Thunder Bay USCGC Walnut **USCGC** Washington USCGC Wedge **USCGC** William Trump USNS Grasp **USS** Abraham Lincoln USS Bataan **USS Bulkeley** USS Carl M. Levin USS Chafee **USS** Chinook USS Chosin **USS** Daniel Inouye USS Delbert D. Black USS Donald Cook USS Dwight D. Eisenhower **USS Fort Lauderdale** 

#### CERTIFICATIONS

-USN Approved Quality Management System -SWaM Certified

#### **DUNS NUMBER 803042782**

#### CAGE CODE 4YUB2

#### **PRIMARY NAICS 541330**



#### **CONTRACTING VEHICLES** Seaport NxG

#### Navy Servmart / DoD EMALL

NSTXL National Security Technology Accelerator Other Transactions Authority (OTA); Training and Readiness Accelerator (TReX) OTA C5 Consortium for Command, Control,

and Communications in Cyberspace OTA

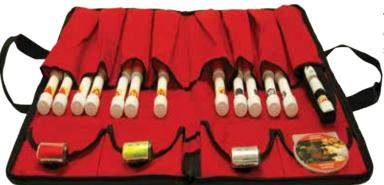
RISE Resilient Infrastructure + Secure Energy OTA SBIR Phase III

#### **CONTACT INFO**

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USS Frank E. Petersen Jr. USS Gary **USS** George Washington **USS** Gravely USS Gridley **USS John Finn USS John McCain** USS Lake Erie USS Lenah H. Sutcliffe Higbee USS Rafael Peralta **USS Ralph Johnson USS Ronald Reagan USS Ross** USS Sentry USS Shoup **USS Stockdale** USS Theodore Roosevelt USS Thomas Hudner USS Vella Gulf USS Winston S. Churchill

### **Training Flag Kits**



These shipboard flag training sets are excellent for training crew members in damage control, system color-coding, and feature advanced damage control software systems symbology.

- Standardizes damage control training throughout the fleet
- Provides visual shipboard casualty damage ۲ presentation for damage control, main space, and fire fighting
- Reduces verbal disclosure and confusion



\* Replacement items are available (call for pricing)

### SHIPBOARD FLAG TRAINING SET

Simplified Damage icons IAW NSTM CHAP 079 VOL2 and DCAMS symbology. Visual shipboard casualty damage presentation for training.

FIRE	MAIN SPACE KIT	DC KIT	DC KIT 2
Fire Kit	Main Space Kit	DC Kit	DC 2 Kit
P/N: FDK-1	P/N: MSDK-1	P/N: DCK-1	P/N: DCK-2
Storage Bag	Storage Bag	Storage Bag	Storage Bag
2 Fire	2 Fire	1 Flooding	1 Electrical Damage
2 Alpha	2 Alpha	1 Jammed Hatch	1 Electrical Power Lost
2 Bravo	2 Bravo	1 Rupture	1 Communications Lost
1 Charlie	1 Charlie	1 Rupture LO	1 Mechanical Failure
1 Delta	2 Black Smoke	1 Rupture FO	1 Mechanical Damage
2 Black Smoke	1 Heat Transfer	1 Rupture JP-5	1 Impact
2 White Smoke	1 Rupture FO	1 Rupture FM	1 Fragmentation
1 Heat Transfer	1 Rupture LO	1 Rupture AFFF	1 Rupture Potable Water
	1 Rupture JP-5	1 Rupture CW	1 Rupture Steam
	1 Rupture FM	1 Rupture ECW	1 Rupture Salt Water
	1 Rupture HM	1 Rupture HM	1 Rupture Pressurized Air
Strobe lights included:	Strobe lights included:	1 Hole in Deck	1 Unclassified Smoke
Red	Red	1 Hole in BKHD	
Amber	Amber	1 Hole in OVHD	
Blue	Blue	1 Frag	
		0	
Sounds of Damage CD	Sounds of Damage CD	Sounds of Damage CD	
CBB.0	CRR-P KIT KIT	Piece and A	INPORT
CBR-D Large	CBR-D Small	Structural Kit	Inport Emergency Kit
	CBR-D Small P/N: CBRK-2		
CBR-D Large		Structural Kit	Inport Emergency Kit
CBR-D Large P/N: CBRK-1	P/N: CBRK-2	Structural Kit P/N: ST-1	Inport Emergency Kit P/N: IET-1
CBR-D Large P/N: CBRK-1 Storage Bag	P/N: CBRK-2 Storage Bag	Structural Kit P/N: ST-1 Storage Bag	Inport Emergency Kit P/N: IET-1 Storage Bag
CBR-D Large P/N: CBRK-1 Storage Bag 2 Chemical Hazard	P/N: CBRK-2 Storage Bag 1 Chemical Hazard	Structural Kit P/N: ST-1 Storage Bag 1 Fragmentation	Inport Emergency Kit P/N: IET-1 Storage Bag 1 Flooding
CBR-D Large P/N: CBRK-1 Storage Bag 2 Chemical Hazard 2 Biological Hazard	P/N: CBRK-2 Storage Bag 1 Chemical Hazard 1 Biological Hazard	Structural Kit P/N: ST-1 Storage Bag 1 Fragmentation 2 Debris	Inport Emergency Kit P/N: IET-1 Storage Bag 1 Flooding 1 Alpha
CBR-D Large P/N: CBRK-1 Storage Bag 2 Chemical Hazard 2 Biological Hazard 2 Radiation Hazard	P/N: CBRK-2 Storage Bag 1 Chemical Hazard 1 Biological Hazard 1 Radiation Hazard	Structural Kit P/N: ST-1 Storage Bag 1 Fragmentation 2 Debris 2 Jammed Access	Inport Emergency Kit P/N: IET-1 Storage Bag 1 Flooding 1 Alpha 1 Bravo
CBR-D Large P/N: CBRK-1 Storage Bag 2 Chemical Hazard 2 Biological Hazard 2 Radiation Hazard	P/N: CBRK-2 Storage Bag 1 Chemical Hazard 1 Biological Hazard 1 Radiation Hazard	Structural Kit P/N: ST-1 Storage Bag 1 Fragmentation 2 Debris 2 Jammed Access 4 Structural Damage	Inport Emergency Kit P/N: IET-1 Storage Bag 1 Flooding 1 Alpha 1 Bravo 1 Charlie
CBR-D Large P/N: CBRK-1 Storage Bag 2 Chemical Hazard 2 Biological Hazard 2 Radiation Hazard	P/N: CBRK-2 Storage Bag 1 Chemical Hazard 1 Biological Hazard 1 Radiation Hazard	Structural Kit P/N: ST-1 Storage Bag 1 Fragmentation 2 Debris 2 Jammed Access 4 Structural Damage 2 Impact	Inport Emergency Kit <b>P/N: IET-1</b> Storage Bag 1 Flooding 1 Alpha 1 Bravo 1 Charlie 1 Delta
CBR-D Large P/N: CBRK-1 Storage Bag 2 Chemical Hazard 2 Biological Hazard 2 Radiation Hazard	P/N: CBRK-2 Storage Bag 1 Chemical Hazard 1 Biological Hazard 1 Radiation Hazard	Structural Kit P/N: ST-1 Storage Bag 1 Fragmentation 2 Debris 2 Jammed Access 4 Structural Damage 2 Impact	Inport Emergency Kit P/N: IET-1 Storage Bag 1 Flooding 1 Alpha 1 Bravo 1 Charlie 1 Delta 1 Black Smoke
CBR-D Large P/N: CBRK-1 Storage Bag 2 Chemical Hazard 2 Biological Hazard 2 Radiation Hazard	P/N: CBRK-2 Storage Bag 1 Chemical Hazard 1 Biological Hazard 1 Radiation Hazard	Structural Kit P/N: ST-1 Storage Bag 1 Fragmentation 2 Debris 2 Jammed Access 4 Structural Damage 2 Impact	Inport Emergency Kit P/N: IET-1 Storage Bag 1 Flooding 1 Alpha 1 Bravo 1 Charlie 1 Delta 1 Black Smoke 1 White Smoke
CBR-D Large P/N: CBRK-1 Storage Bag 2 Chemical Hazard 2 Biological Hazard 2 Radiation Hazard	P/N: CBRK-2 Storage Bag 1 Chemical Hazard 1 Biological Hazard 1 Radiation Hazard	Structural Kit P/N: ST-1 Storage Bag 1 Fragmentation 2 Debris 2 Jammed Access 4 Structural Damage 2 Impact	Inport Emergency Kit P/N: IET-1 Storage Bag 1 Flooding 1 Alpha 1 Bravo 1 Charlie 1 Delta 1 Black Smoke 1 White Smoke

Amber Blue

### **Damage Control Bags**

Damage Control Bags provide a comprehensive, compact and durable AEL/repair locker assignment-driven stowage container for all tools, equipment and consumables necessary to support damage control repair stations (DCRS).



Stowage Pockets for Hard Copy AEL and Technical Information

Retro-Reflective Fluorescent Labels Assist in Low Light Situations

Transparent Pocket Allows Bag to be Customized to Specific DCRS Location

Ballistic Reinforced Double Bottoms

All Damage Control Bags are heavy duty, colored storage bags, which eliminates confusion as to DC Kit contents

Name	Color	Part #
Fuse Bag	Orange	SGSB-IF1
Nail Bag	Brown	SGSB-NB1
Emergency Communications Kit Bag	Orange	SGSB-EC1
CBR Monitor Kit Bag	Green	SGSB-MK1
Firefighting Access Equip. Kit Bag	Red	SGSB-FFK1
Sounding Kit Bag	Royal Blue	SGSB-SK1
Collective Protection System Kit Bag	Green	SGSB-CP1
Banding Kit Bag	Royal Blue	SGSB-BK1
Electrical Kit Bag	Orange	SGSB-EK1
EWARP Kit Bag	Royal Blue	SGSB-EW1
Gas Free Engineers Kit Bag	Green	SGSB-GF1
Investigator Kit Bag	Khaki	SGSB-I1
Adapter/Connector Kit Bag #1 of 2	Navy Blue	SGSB-AC1
Adapter/Connector Kit Bag #2 of 2	Navy Blue	SGSB-AC2
Desmoking Kit Bag #1 of 2	Silver	SGSB-DS1
Desmoking Kit Bag #2 of 2	Silver	SGSB-DS2
Dewatering Kit Bag #1 of 2	Navy Blue	SGSB-DW1
Dewatering Kit Bag #2 of 2	Navy Blue	SGSB-DW2
Emergency Lighting Kit Bag	Yellow	SGSB-EL1
Engineering Space Kit Bag #1 of 2	Blue/Brown	SGSB-EG1
Engineering Space Kit Bag #2 of 2	Blue/Brown	SGSB-EG2
PECU Kit Bag	Black	SGSB-PK1
Pipe Patching Kit Bag #1 of 2	Royal Blue	SGSB-PP1
Pipe Patching Kit Bag #2 of 2	Royal Blue	SGSB-PP2
Jubilee Pipe Patching Kit Bag	Royal Blue	SGSB-JP1
Plugging Kit Bag #1 of 2	Royal Blue	SGSB-PL1
Plugging Kit Bag #2 of 2	Royal Blue	SGSB-PL2
Portable Pumps Kit Bag	Navy Blue	SGSB-SP1
Shoring Clamps Kit Bag	Brown	SGSB-SC1
Shoring Materials Kit Bag #1 of 2	Brown	SGSB-SM1
Shoring Materials Kit Bag #2 of 2	Brown	SGSB-SM2
Shoring Wedges Kit Bag	Brown	SGSB-WD1
Shoring Tool Kit Bag #1 of 2	Brown	SGSB-ST1
Shoring Tool Kit Bag #2 of 2	Brown	SGSB-ST2
Welding Kit Bag	Black	SGSB-WK1
FFE Kit Bag	Red	SGSB-FFE

### **Portable Damage Control Locker**

Phoenix Group is a recognized provider of US Navy shipboard damage control stowage systems and has designed the Portable Damage Control Locker to meet the requirement of Standard Item 009-08/2015 resulting from the fire on the USS Miami at Portsmouth Naval Shipyard.

The locker is designed to hold the normal allowance of equipment for a damage control repair locker. This 20' by 8' locker houses cabinets, Damage Control desk, DC diagram holder, DC tools, boots and helmets, is lighted, climate controled and provides for 110vac power. It is equipped with a roll-up door that provides unrestricted access during emergencies. Configurations can be customized to provide SCBA storage, or other configurations.

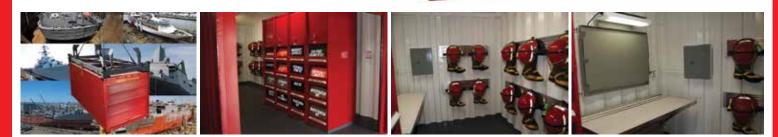
It meets the NAVSEA Standard Item 009-08/2015 requirement to ensure ships have access to their damage control equipment during drydock periods.

It is hoistable by crane or can be moved by forklift and positioned as needed to provide primary or backup damage control response capability. When not in use, the roll up door can be locked in the closed position.

- Meets requirements of Navy Standard Item 009-08/2015
- Complete Damage Control Locker allowance (less SCBAs)
- Accommodates standard DC Locker allowance
- Lockable for secure stowage of equipment
- Easily identified as Damage Control equipment
- Lighted and patchable into shore electrical source
- Custom configurations available
- Easily moved about the Yard or on the ship
- Frees up spaces in the ship to reduce interference with ongoing work integration







### **Damage Control Inventory Management and Stowage System**

The Damage Control Inventory Management and Stowage System (DCIMSS) is an effective approach towards Damage Control (DC), which provides the tools to dramatically reduce labor, standardize DC equipment inventory, provide a significant improvement in DC readiness and response time, improve inventory accuracy, and enable vastly improved short to long term fiscal management of DC equipment. DCIMSS results in a well thought out strategic arrangement of gear, improved inventory management, quick identification of kit bags that culminate in improved response to shipboard damage control emergencies, reduced administrative man hours, and prudent expenditure of available funds for DC equipment.

On October 12, 2000 in Aden Harbor, Yemen, the need to improve Damage Control stowage and survivability became paramount when terrorists detonated an explosive-laden boat directly against the port side of the USS Cole (DDG 67). The blast killed 17 Sailors and wounded 37 others, tearing a 40 by 60 foot (12 by 18 meter) hole in the ship's hull.

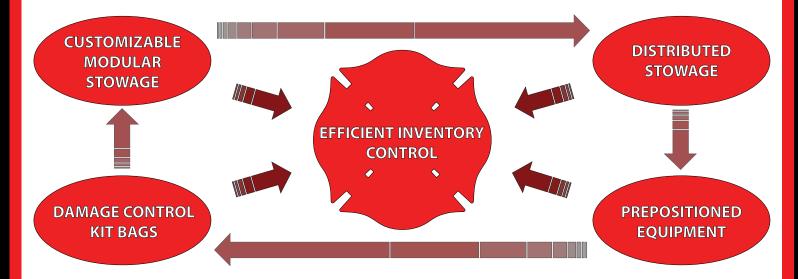
Since the attack, initiatives to improve Damage Control programs have become increasingly robust; resulting in improved manning, resourcing, technology, improved policies, and doctrine. This has led to increased training programs, better equipment, and effective tools to track equipment.

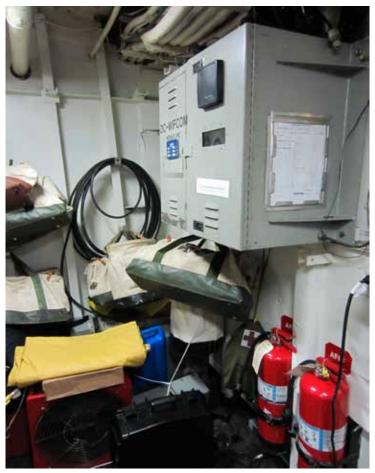
DCIMSS is beneficial because it significantly reduces shipboard workload and significantly improves inventory accuracy. This combination dramatically improves shipboard damage control readiness, with quick access to gear, improved distribution of gear throughout the ship, and kitting of gear for faster response times.

DCIMSS is configurable to meet the challenges of spaces set aside for DC equipment, which can be very small and crowded. Any damage control organization can benefit from a DCIMSS install, no matter the size or type of vessel.

DCIMSS Key Features:

- Dramatically improve shipboard Damage Control readiness
- Greatly improves access to equipment
- Distributes common use equipment outside the repair locker, which:
  - o Reduces the number of personnel reporting to the repair station
  - o Improves response time by creating secondary reporting locations
  - o Reduces confusion inside the repair station
- Customizable Modular Stowage: adjustable brackets fit any type of Damage Control equipment, equipment is held securely in a dedicated location, and is completely customizable for a variety of applications.
- Distributed Stowage: clears bottle necks, reduces workload, and eliminates losing an entire repair locker to one explosion.
- Damage Control Kit Bags: are color coded with fluorescent/retro-reflective lettering and are designed to easily transport equipment in harsh environments.
- Prepositioned Equipment: reduces time and number of personnel required to set and maintain primary and secondary smoke boundaries for large fires.
- Efficient Inventory Control: dedicated locations for equipment leads to easy access and improved inventory processing.







### BEFORE

### AFTER







DCIMSS Lockers (Foundations not included)	
Unit Locker Top (30"W x 21.38" D x 42" H)	SGDC-UL001/1
Unit Locker Bottom (30"W x 21.38" D x 31" H)	SGDC-UL001/2
Unit Locker Complete (30"W x 21.38" D x 73" H)	SGDC-UL000(B)
MBU Stack Unit (22.50"W x 27.75" D x 57" H)	SGDC-MBU002/SU1 (B)
MSU Stack Unit (30"W x 21.38" D x 57" H)	SGDC-MSU002/SU (B)
WBU 4 Drawer (22.50"W x 27.75" D x 42" H)	SGDC-WBU001/6590 (B)
WBU 3 Drawer (22.50"W x 27.75" D x 42" H)	SGDC-WBU001/6065 (B)
MBU Cabinet (22.50"W x 27.75" D x 57" H)	SGDC-MBU002 (B)
MSU Cabinet (22.50"W x 21.38" D x 57" H)	SGDC-MSU002 (B)
FFE Cabinet (30"W x 21.38" D x 57" H)	SGDC-ESU001 (B)





High Visibility Utility Belt for use by watch standers and repair party personnel. Large pocket to carry all necessary notebooks, logs, tools, radio, etc.

P/N: DC-HVUB-001 Quantity discounts may also be available



Using SCBA Covers is an excellent way to keep your Self Contained Breathing Apparatus clean and dust free.

**SCBA** Cover

P/N: DC-SCBA-002 (Approx. 22.5"W x 30"H)

#### **Overhaul Glove Bag**



Purpose of the Overhaul Glove Bag is to stow throw-away gloves for use in clean up of debris during post overhaul operations.

P/N: GL-GB-001

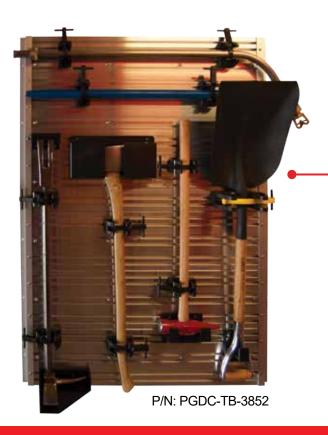
### **Customizable Pre-Assembled Toolboards**

Do your tools always seem to be misplaced or lost? Are you tired of finding your tools in other spaces or behind equipment? Give your tools a home with Phoenix Group's pre-assembled toolboards. Our toolboards are manufactured using extruded 6063-T5 aluminum panels with NFPA 1901 Compliant and Military Grade B shock tested tool mounting brackets. Tool mounting brackets are molded using high quality materials and are specifically designed to securely mount the lifesaving equipment that Damage Controlman use in emergency situations. Phoenix Group's toolboards provide for easy access and quicker response times, reduce clutter and optimize workspace usage, and ensure your tools are stored in a dedicated location.

### Pre-Assembled Toolboard

SIZE: 42"w X 28"h Toolboard includes: • Bolt Cutter Bracket Kit • Maul Bracket Kit (2 sets) • Rake Bracket Kit

\*Does Not Include Actual Tools or Foundation





P/N: PGDC-TB-4228

#### **Pre-Assembled Toolboard**

SIZE: 38"w X 52"h Toolboard includes:

- Applicator Bracket Kit
- Axe Bracket Kit
- Halligan Bracket Kit
- Maul Bracket Kit
- Prybar Bracket Kit
- Shovel Bracket Kit
  \*Does Not Include Actual Tools or Foundation

Miscellaneous DC Fixtures	
Toolboard, 42x28	PGDC-TB-4228
Toolboard, 38x52	PGDC-TB-3852
Helmet Rack, Vertical (13 Helmets)	PGDC-HMT-R13
EEBD Holder (Double)	PGDC-EEBD2
Box Patch 4x16x18.75"	PGDC-BX1
Box Patch 6x20x22.75"	PGDC-BX2
Box Patch 8x24x26.75"	PGDC-BX3

### **SCBA Cabinets**









SCBA Stowage cabinets provide a viable solution for the stowage of SCBA units and/or air supply tanks offering increased survivability and access to equipment for rapid response to casualties. Phoenix Group SCBA cabinets are manufactured in accordance with NAVSEA drawings and specifications and comply with Grade "B" shock requirements. The cabinets are manufactured from an Aluminum Alloy .08 inches thick for strength and durability. SCBA cabinets are powder coated bright red to ensure rapid identification for casualty response. Shock qualified to MIL-S-901, Grade A. Please contact for available models and pricing.

<u> </u>				
Model	Capacity	<b>Outline Dimensions</b>	Est. Weight Full (Ibs)	Est. Weight Empty (lbs)
MDL-8	40 30-minute cylinders	30w X 25d X 77h	796	396
MDL-9	28 45-minute cylinders	35w X 25d X 66h	737	345
MDL-9A	28 45-minute cylinders	35w X 25d X 66h	737	345
MDL-10	32 30-minute cylinders	30w X 25d X 64h	664	344
MDL-8N	20 30-minute cylinders	17w X 25d X 77h	453	253
MDL-9N	14 45-minute cylinders	19w X 25d X 66h	423	227
MDL-9NA	14 45-minute cylinders	19w X 25d X 64h	423	227
MDL-10N	16 30-minute cylinders	17w X 25d X 64h	366	206
MDL-5	4 cylinders (45 minute)	34w X 13d X 30h	141	85
MDL-4	1 SCBA/1 cylinder (45 minute)	18w X 16d X 33h	111	71
MDL-7	6 cylinders (45 minute)	26w X 11d X 57h	214	130
MDL-7A	4 SCBA (30 or 45 minute)	26w X 14d X 57h	228	130
MDL-E3	4 SCBA/8 cylinders (30 or 45 min) or		532	244
	6 SCBA/6 cylinders (30 or 45 min) or		429	239
	9 SCBA (30 or 45 minute)	36w X 18d X 76h	407	227
MDL-E3-1	6 SCBA / 5 cylinders (45 minute)		429	239
MDL-E3-4	12 cylinders (45 minute)		404	236
MDL-E1	4 SCBA (30 or 45 minute)	29w X 23d X 54h	258	160
MDL-2	1 SCBA/1 cylinder (30-min), for submarines	18w X 11d X 32h	68	37
MDL-11	1 SCBA (30 or 45 minute)	18w X 11d X 30h**	43	18
MDL-12	1 SCBA/1 cylinder (30 or 45 minute)	18w X 11d X 30h**	61	22
MDL-14	1 SCBA/1 cylinder (30 or 45 minute)	18w X 11d X 30h**	56	17
MDL-10N-MS	16 30-min cylinders, for mine sweepers	17w X 25d X 62h	342	182
MDL-15	1 SCBA (45 minute)		29	
MDL-15-1	1 SCBA (30 minute)	12w X11d X 30h	29	8
MDL-15-2	1 SCBA (45 minute)		33	
MDL-16	24 45-minute cylinders	30w X 25d X 74h	726	390
MDL-17	18 45-minute cylinders	30w X 25d X 56h	564	12



Phoenix Group manufactures these enclosures to US Navy drawings with either the standard latch or the revised latch arrangement. The assembly is powder coated and can be provided for fixed mounting with the foundation feet for welding to the deck or with the strap securing arrangement. The units come fully assembled and wired. We also provide replacement latches for replacing damaged latches. Just need the cover? Phoenix Group can provide all or any part of the assembly that you need according to Navy drawings.

ltem	Part Number
Breathing Air Compressor Enclosure	
BAC Enclosure (Complete)	PGDC-BAC001
BAC Enclosure (Lid Only)	PGDC-BACLID
BAC Enclosure (Body Only)	PGDC-BACBOD

### **Portable Plugging and Patching Kit (P3K)**

The Damage Control Portable Plugging and Patching Kit (P3K) is intended for rapid deployment for patching and plugging onboard military and commercial ships. The P3K is designed to hold the most common items needed to quickly respond to flooding due to piping rapture, hull or bulkhead breach.

- Constructed of durable DuPont Cordura material
- Pockets and Velcro straps to hold the contents in place during storage and transport
- Pockets for sharp items are fitted with heavy duty plastic shields to prevent injury to personnel
- Multiple exterior straps to allow for storage and while in use
- Each bag is labeled with retro-reflective lettering
- P3K is available for purchase with or without tools



#### **P3K Designed to Hold:**

- (1 ea) Sabre Lite Flashlight
- (6 ea) Hacksaw Blades
- (1 ea) Caulking Iron
- (1 ea) Wood Chisel
- (1 ea) Blacksmith Cold Chisel
- (1 ea) Hacksaw Frame
- (1 pr) Firefighters Gloves (Large)
- (1 ea) Hatchet
- (1 ea) Ball Peen Hammer

- (1 ea) Hand Saw
- (1 pr) Shears
- (2 ea) Jubilee Patches
- (1 lb) Marlin Ball
- (9 ft) Oakum
- (2 ea) Wood Plugs (1"x0"x3")
- (2 ea) Wood Plugs (2"x0"x4")
- (2 ea) Wood Plugs (3"x0"x8")
- (2 ea) Wood Plugs (5"x1"x10")

- (1 ea) Rubber Sheet (36"x36"x1/8")
- (1 ea) Pipe Wrap Repair Kit
- (2 ea) Wood Wedge (2"x2"x8")
- (2 ea) Wood Wedge (2"x4"x8")
- (2 ea) Wood Wedge (3"x3"x12")
- (2 ea) Wood Wedge (3"x6"x12")
- (6 ea) Cotton Rags
- (1 ea) Combination Wrench

### **Shipboard Multi-Tool**

### Problem

This tool was designed from the experience of an enlisted U.S. Navy sailor. As they responded to casualties or ran response drills, the tools required for an Investigators Bag were always missing, the wrong tool, or the remote valve operators were in tight locations that wouldn't allow for continuous rotation of the t-wrenches involved. This would,

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inevitably, delay response times, thus endangering Sailors and the ship. Ships conduct zone inspections to ensure each spaces contains the required tools; however, often Sailors will take tools from spaces previously inspected never solving the actual problem.

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### Solution

The patented (Pat No. D964141, D964142, 11,685,033) Shipboard Multi-Tool combines the wrenches used for deck drains, remote operated valves, and flush mounted scuttles as well as the 1 5/16 wrench for hatches, a universal spanner wrench for firefighting unions and overboard discharge covers, and the dogging wrench into one easy to use multi-functional, hand-held tool. Weighing 3lbs 2oz, the tool is lightweight enough for sailors to easily carry or to be included in the current Investigator's Bag. Each tool can lock in 45°, 90°, and 135° working angles allowing for complete rotation in the often-tight spaces on ships. Efficiently designed so when the key wrenches are locked, the tool mimics the current "tee" design of existing tools. Push button locking pins are ergonomically located next to the user's thumb for quick use. Needing to withstand a maritime environment, the materials are hardened 17-4 PH stainless steel and Type III - Class 2 hard coat black anodized aluminum per MIL-A-8625. Lighter than the combined individual tools, the Shipboard Multi-tool is easily carried by casualty responders, carried in the Investigators' Kit, and requires less storage space in an already cluttered repair locker. Lightweight, durable, and multi-functional; the right tools at the right time saves the ship and saves lives.





### **Smoke Tents and Curtains**



Our smoke tents and curtains are made in accordance with US Navy standards. Smoke tents and curtains come in standard hatch and door sizes. Both can be custom sized. Both allow for quickly setting smoke boundaries while allowing passage without closing hatches or doors to facilitate access by damage control parties.





Smoke Tent P/N: SGDC-SMT-30X60X6WTH SGDC-SMT-36X48X6WTH Smoke Curtain P/N: SGDC-SMC-34X72P (Portable) SGCD-SMC-34X72I (Installed)

### **Capabilities Statement**

### **Company Information**

Phoenix Group of Virginia, Inc. (Phoenix Group), provides expert services and quality products to the U.S. Government, NATO, International marketplace and commercial industry. Our personnel have successfully supported contracts with the Departments of Defense, Homeland Security, and Transportation; National Aeronautics Space Administration; and defense related contracts with NATO, both as a prime and sub-contractor.

### **Core Competencies**

Phoenix Group is committed to bringing together the right mix of senior and experienced personnel, with demonstrated experience, to both lead and support complex projects to successful completion. We maintain a robust reach-back capability to support our customers, and we continuously work to match proven talent to individual customer requirements. We excel at providing support in the following core areas:

- Inventory/Asset Management
- Engineering & Technical Support Services
- Integrated Logistics Support
- Shipboard Damage Control Services and Products (Pioneer & Creator of Damage Control Inventory Management Storage System (DCIMSS))
- Operations Analysis/Experimentation
- Continuous Process Improvement
- Program/Project Management
- Information Technology Services
- CBRN & First Responder Products
- Energy Saving Devices

### What Makes Us Different?

Competitive Pricing Strategies	Competitive Government and Contractor Site Rates "Price to Win" Strategic Approach In Proposal Planning POINT 5 Program
Security Classification	Majority of Employees with Confidential or Higher Clearances Top-Secret Facility Clearance
Effective Contract and Subcontract Management	DCAA Approved Accounting System Detailed Contracting and Subcontracting Policies and Procedures Experienced Government Contract Management Deltek Costpoint Accounting System USN Approved Quality Management System
Commitment to Partnering	A teaming approach that maximizes competitiveness in both Government and Commercial sectors
Diverse Customer Base	US Navy: PEO Carriers Navy Munitions Command National Center for Manufacturing Science NATO: Supreme Allied Command, Transformation US Air Force SBIRs USCG: Shipboard Training Aids Eastern Shipbuilding: Offshore Patrol Cutters (OPC) Joint Staff Federal, State and Local First Responders

## PHOENIXGROUP

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