

"because it's a long swim home"

PHOENIX GROUP

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**

System (DCIMSS))

- Shipboard Damage Control **Services and Products** (Pioneer & Creator of Damage Control Inventory **Management Storage**

- 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

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

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CERTIFICATIONS

- USN Approved Quality Management System
- SWaM Certified

DUNS NUMBER 803042782

CAGE CODE 4YUB2

UEI DW33W8L3N1P8

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**

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

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.

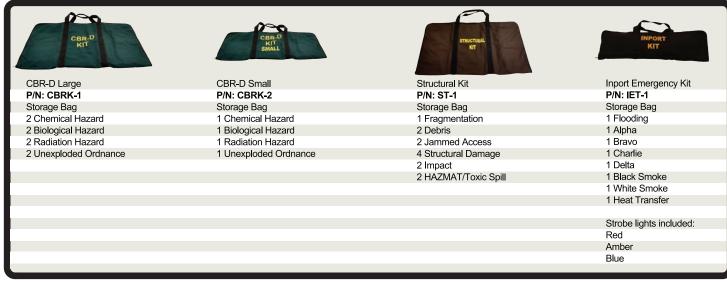
- Standardizes damage control training throughout the fleet
- Provides visual shipboard casualty damage presentation for damage control, main space, and fire fighting
- Reduces verbal disclosure and confusion

* 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.





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



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.

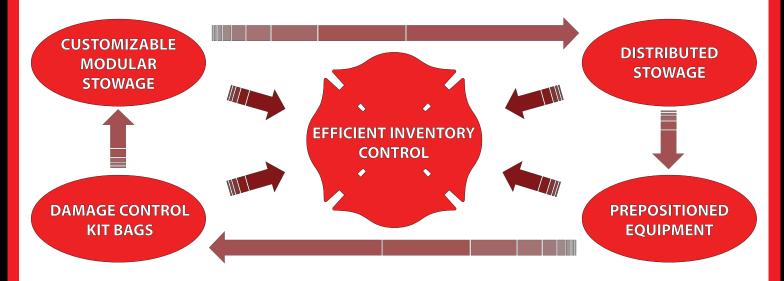
Since the attack, initiatives to improve Damage Control programs have become increasingly robust; resulting in improved manning, resourcing, technology, improved policies, and doctrine. This has led to increased training programs, better equipment, and effective tools to track equipment.

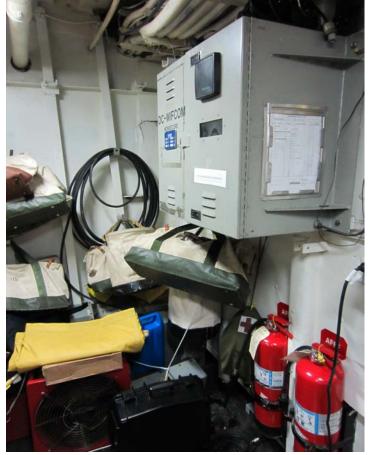
DCIMSS is beneficial because it significantly reduces shipboard workload and significantly improves inventory accuracy. This combination dramatically improves shipboard damage control readiness, with quick access to gear, improved distribution of gear throughout the ship, and kitting of gear for faster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

Unit Locker Bottom (30"W x 21.38" D x 31" H)

Unit Locker Complete (30"W x 21.38" D x 73" H)

MBU Stack Unit (22.50"W x 27.75" D x 57" H)

MSU Stack Unit (30"W x 21.38" D x 57" H)

WBU 4 Drawer (22.50"W x 27.75" D x 42" H)

WBU 3 Drawer (22.50"W x 27.75" D x 42" H)

MBU Cabinet (22.50"W x 27.75" D x 57" H)

MSU Cabinet (22.50"W x 21.38" D x 57" H)

FFE Cabinet (30"W x 21.38" D x 57" H)

SGDC-UL001/1

SGDC-UL001/2

SGDC-UL000(B)

SGDC-MBU002/SU1 (B)

SGDC-MSU002/SU(B)

SGDC-WBU001/6590 (B)

SGDC-WBU001/6065 (B)

SGDC-MBU002 (B)

SGDC-MSU002 (B)

SGDC-ESU001 (B)

Utility Belt



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

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

SCBA Cover

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

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:

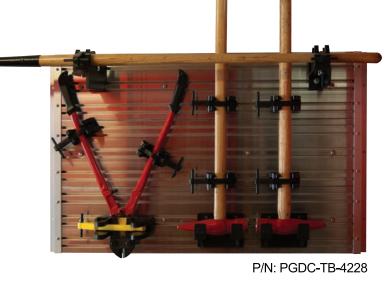
- Bolt Cutter Bracket Kit
- Maul Bracket Kit (2 sets)

Box Patch 8x24x26.75"

Rake Bracket Kit

*Does Not Include Actual Tools or Foundation

P/N: PGDC-TB-3852



Pre-Assembled Toolboard

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

PGDC-BX3

SIZE: 38"w X 52"h Toolboard includes: Applicator Bracket Kit Axe Bracket Kit

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

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.

Model	Capacity	Outline Dimensions	Est. Weight Full (lbs)	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

SCBA BAC Enclosure







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,

NORTHSTAR

TOOLS

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.









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.





Shipboard Multi-Tool P/N: PGDC-MLT-001

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.







WIDENED BASE

3% wider than average bucket to reduce the likelihood of tip over

NON-MARKING NON-SKID RUBBER

feet and side handles provide excellent grip and traction on both wet and dry

LIGHTWEIGHT | BUOYANT | BPA-FREE | MARINE-GRADE | IMPACT-TESTED | UV-RESISTANT

ELEVATING BUCKET FEET extend 3/8ths inch past bottom of bucket to allow water and air to move underneath (no need to move bucket

to dry under buckets

to clean underneath/allows surfaces

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Phoenix Group is a proud distributor for these businesses













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