

1.0 BUOYANCY COMPENSATORS**General Notes**

(1): ALL BUOYANCY COMPENSATORS IN SECTION 1.0 ARE NOT APPROVED FOR USE AS A LIFE PRESERVER REGARDLESS OF WHETHER COUNTER BALANCE WEIGHTS ARE UTILIZED OR NOT.

(2): LIFE PRESERVERS AND BUOYANCY COMPENSATORS BOTH PROVIDE EMERGENCY ASCENT CAPABILITY. LIFE PRESERVERS ARE DESIGNED TO FLOAT AN UNCONSCIOUS DIVER IN A FACE UP POSITION ON THE SURFACE AND ARE MANDATORY FOR CERTAIN SEMI CLOSED AND CLOSED-CIRCUIT UBAs (MK16 AND LAR V). BUOYANCY COMPENSATORS (WITHOUT COUNTERWEIGHTS) ARE DESIGNED TO FLOAT AN UNCONSCIOUS DIVER ON THE SURFACE IN A HEADS UP VICE A FACE UP POSITION AND CAN BE USED IN SCUBA APPLICATIONS. USE OF COUNTERWEIGHTS IN AN APPROVED BUOYANCY COMPENSATOR WILL FLOAT AN UNCONSCIOUS DIVER IN A FACE UP POSITION ON THE SURFACE. USE OF A BUOYANCY COMPENSATOR WITH OR WITHOUT COUNTERWEIGHTS IS AT THE DISCRETION OF THE DIVING SUPERVISOR. FOR MORE INFORMATION, REFER TO THE THE U.S. NAVY DIVING MANUAL AND DIVING ADVISORY 99-05.

(3): BUOYANCY COMPENSATORS PREVIOUSLY LISTED ON THE AMU WERE TESTED UNDER LIFE PRESERVER CRITERIA AND SHOULD BE USED IN THEIR TESTED AND APPROVED CONFIGURATION. MODIFICATION OF PREVIOUSLY APPROVED BUOYANCY COMPENSATORS IS NOT AUTHORIZED. WHEN ORDERING BUOYANCY COMPENSATORS & LIFE PRESERVERS, PART NUMBERS SHOULD BE USED IN CONJUNCTION WITH THE DESIGNATION/MODEL IN ORDER TO RECEIVE THE CONFIGURATION THAT WAS TESTED AND AUTHORIZED FOR USE.

(4): THIS BUOYANCY COMPENSATOR HAS BEEN TESTED AND APPROVED FOR USE WITH BOTH SINGLE AND TWIN TANK CONFIGURATIONS.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.0.1 CAT I Active	BUOYANCY COMPENSATOR, COMMERCIAL	VARIOUS	VARIOUS	General Notes: (1) (2) (3) Apply. THE BUOYANCY COMPENSATOR MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: (1) PROVIDE A MINIMUM OF 10 LBS POSITIVE BUOYANCY AT MAXIMUM DEPTH (2) FOR INTEGRATED WEIGHTS SYSTEMS THEY MUST BE DITCHABLE (3) POWER INFLATOR (4) HAVE AN ALTERNATIVE SOURCE OF INFLATION E.G. ORAL. THE MANUFACTURER'S LITERATURE MAY BE USED AS VERIFICATION OF POSITIVE BUOYANCY REQUIREMENT. COMMANDS ARE AUTHORIZED TO PURCHASE ANY BCD WHICH MEETS THESE REQUIREMENTS. <i>Updated on: 10/20/2010 12:49:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.0.2 CAT I Active	BUOYANCY COMPENSATOR, COMMERCIAL	AQUA LUNG Name : Glen Rubin Phone : 850.249.7417	SEAQUEST BLACK DIAMOND PN 3600-XX (W/ VELCRO WEIGHT POCKETS) PN 3040-XX (W/ SURELOCK WEIGHT POCKETS) * XX DENOTES SIZE	General Notes: (1) (2) (3) (4) Apply. COUNTERWEIGHT ASSEMBLY CAN BE ORDERED USING PN 4942-24. BLADDER DESIGN CHANGED TO ALLOW AIR FLOW BETWEEN THE LEFT AND RIGHT LOBES WHILE THE DIVER IS IN A HEAD DOWN POSITION. DOUBLE SIDED HEAT SEALABLE MATERIAL PHASED OUT. NEW BLADDER UTILIZES 840 & 420 DENIER MATERIAL. POWERLINE1 PHASED OUT. PHASING IN POWERLINE2 WITH MORE DURABLE RUBBER AIRWAY AND ELIMINATED THE REDUNDANT OVER PRESSURE VALVE. ALL PL1 AND PL2 PARTS ARE INTERCHANGEABLE. AUTHORIZED FOR USE WITH THE BLACK DIAMOND BACKPACK UPGRADE KIT, PN 427075. CONTACT THE MANUFACTUER FOR INSTALLATION INSTRUCTIONS & MATERIAL REQUIREMENTS. <i>Updated on: 3/9/2011 12:58:00 PM</i>

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.0.3 CAT I Inactive	BUOYANCY COMPENSATOR, COMMERCIAL	SCUBAPRO Name : Rene' Dupre Phone : 954.818.1965	SUPERHAWK NT PN 21.100.X.00 * X DENOTES SIZE	General Notes: (1) (2) (3) (4) Apply. NO LONGER MANUFACTURED BUT STILL AUTHORIZED FOR CONTINUED USE. WILL NOT FLOAT AN UNCONSCIOUS DIVER IN A FACE UP POSITION ON THE SURFACE UNLESS COUNTERWEIGHT ASSEMBLIES ARE INSTALLED. <i>Updated on: 10/20/2010 12:49:00 PM</i>
1.0.4 CAT I Active	BUOYANCY COMPENSATOR, COMMERCIAL	ZEAGLE Name : Jim Fox Phone : 813.782.5568	RANGER PN 7908RK (OLD MODEL) * SIZE WILL VARY	General Notes: (1) (2) (3) (4) Apply. WILL NOT FLOAT AN UNCONSCIOUS DIVER IN A FACE UP POSITION ON THE SURFACE UNLESS COUNTERWEIGHT ASSEMBLIES ARE INSTALLED. ADD M TO THE PN IF THE COUNTERWEIGHT ASSEMBLY IS TO BE INCLUDED. ADDITIONAL COUNTERWEIGHT ASSEMBLIES CAN BE ORDERED USING PART NUMBER 8050S. <i>Updated on: 10/20/2010 12:47:00 PM</i>
1.0.5 CAT I Active	BUOYANCY COMPENSATOR, COMMERCIAL	AQUA LUNG Name : Glen Rubin Phone : 850.249.7417	SEAMASTER PN 3943 * X DENOTES SIZE	General Notes: (1) (2) (3) (4) Apply. WILL NOT FLOAT AN UNCONSCIOUS DIVER IN A FACE UP POSITION ON THE SURFACE UNLESS COUNTERWEIGHT ASSEMBLIES ARE INSTALLED. ADDITIONAL COUNTERWEIGHTS CAN BE ORDERED USING PART NUMBER 4942-24. FENZY BOTTLE APPROVED. <i>Updated on: 10/20/2010 12:47:00 PM</i>
1.0.6 CAT I Inactive	BUOYANCY COMPENSATOR, COMMERCIAL	INTERNATIONAL DIVERS, INC.	ADVANTAGE PN 15X01M * X DENOTES SIZE	General Notes: (1) (2) (3) Apply. NO LONGER MANUFACTURED OR SUPPORTED BY THE MANUFACTURER. NOT APPROVED FOR FURTHER PROCUREMENT. WILL NOT FLOAT AN UNCONSCIOUS DIVER IN A FACE UP POSITION ON THE SURFACE UNLESS COUNTERWEIGHT ASSEMBLIES ARE INSTALLED. NOT APPROVED FOR USE WITH TWIN TANK CONFIGURATION. <i>Updated on: 10/20/2010 12:49:00 PM</i>
1.0.7 CAT I Active	BUOYANCY COMPENSATOR, COMMERCIAL	SEATEC	MILITARY MANTA PN 1001-3126 (MED) PN 1001-5126 (LARGE) PN 1001-6126 (X-LARGE)	N/A
1.0.8 CAT I Active	BUOYANCY COMPENSATOR, COMMERCIAL	ZEAGLE Name : Jim Fox Phone : 813.782.5568	CONCEPT II PRO TWIN	N/A
1.0.9 CAT I Inactive	BUOYANCY COMPENSATOR, COMMERCIAL	SCUBAPRO Name : Rene' Dupre Phone : 954.818.1965	CLASSIC SPORT PN 21-114-410 (LARGE)	General Notes: (1) (2) (3) (4) Apply. NO LONGER MANUFACTURED BUT STILL SUPPORTED BY THE MANUFACTURER AND AUTHORIZED FOR CONTINUED USE. <i>Updated on: 10/20/2010 12:49:00 PM</i>
1.0.10 CAT I Inactive	BUOYANCY COMPENSATOR, COMMERCIAL	SCUBAPRO Name : Rene' Dupre Phone : 954.818.1965	KNIGHTHAWK PN 22.130.X10 * X DENOTES SIZE	General Notes: (1) (2) (3) (4) Apply. NO LONGER MANUFACTURED BUT STILL SUPPORTED BY THE MANUFACTURER AND AUTHORIZED FOR USE.

				DESIGN UTILIZING A SECONDARY REGULATOR AS PART OF INFLATION ASSEMBLY IS NOT AUTHORIZED FOR USE (22.130.X20 SERIES). ONLY STANDARD INFLATOR AUTHORIZED (22.130.X10 SERIES). <i>Updated on: 10/20/2010 12:50:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.0.11 CAT I Active	BUOYANCY COMPENSATOR, COMMERCIAL	CARLETON TECHNOLOGIES INC.	MK11 MOD 0 PN B50800	General Notes: (1) (2) (3) Apply. AUTHORIZED FOR USE WITH THE MK16 MOD 0 AND MOD 1 UBAS WITH AN APPROVED FULL FACE MASK TO 300 FSW. THE LUXFER 6.1 CUFT ALUMINUM SCUBA CYLINDER IS AUTHORIZED FOR USE WITH THE MK11 AS AN ALTERNATE INFLATION SOURCE WHEN CONDUCTING TRAINING OR NON-INFLUENCE ORDINANCE DIVING OPERATIONS. <i>Updated on: 12/21/2010 2:11:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.0.12 CAT I Active	BUOYANCY COMPENSATOR, COMMERCIAL	ZEAGLE <i>Name : Jim Fox</i> <i>Phone : 813.782.5568</i>	911 PN 7607RKM	N/A

1.1 LIFE PRESERVERS

General Notes

(1): LIFE PRESERVERS AND BUOYANCY COMPENSATORS BOTH PROVIDE EMERGENCY ASCENT CAPABILITY. LIFE PRESERVERS ARE DESIGNED TO FLOAT AN UNCONSCIOUS DIVER IN A FACE UP POSITION ON THE SURFACE AND ARE MANDATORY FOR CERTAIN SEMI CLOSED AND CLOSED-CIRCUIT UBAs (MK16 AND LAR V). BUOYANCY COMPENSATORS (WITHOUT COUNTERWEIGHTS) ARE DESIGNED TO FLOAT AN UNCONSCIOUS DIVER ON THE SURFACE IN A HEADS UP VICE A FACE UP POSITION AND CAN BE USED IN SCUBA APPLICATIONS. USE OF COUNTERWEIGHTS IN AN APPROVED BUOYANCY COMPENSATOR WILL FLOAT AN UNCONSCIOUS DIVER IN A FACE UP POSITION ON THE SURFACE. USE OF A BUOYANCY COMPENSATOR WITH OR WITHOUT COUNTERWEIGHTS IS AT THE DISCRETION OF THE DIVING SUPERVISOR. THE U.S. NAVY DIVING MANUAL PROVIDES AMPLIFYING INFORMATION.

(2): BUOYANCY COMPENSATORS PREVIOUSLY LISTED ON THE AMU WERE TESTED UNDER LIFE PRESERVER CRITERIA AND SHOULD BE USED IN THEIR TESTED AND APPROVED CONFIGURATION. MODIFICATION OF PREVIOUSLY APPROVED BUOYANCY COMPENSATORS IS NOT AUTHORIZED.

(3): WHEN ORDERING BUOYANCY COMPENSATORS & LIFE PRESERVERS, PART NUMBERS SHOULD BE USED IN CONJUNCTION WITH THE DESIGNATION/MODEL IN ORDER TO RECEIVE THE CONFIGURATION THAT WAS TESTED AND AUTHORIZED FOR USE.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.1 CAT I Active	BUOYANCY COMPENSATOR, COMMERCIAL	SEATEC	MILITARY SUNFISH, PRO BLACK CORDURA W/ INFLATOR PN 1040.08 PN 1040.09	General Notes: (1) (2) (3) Apply. AUTHORIZED TO 190 FSW WITH L.P. AIR INFLATION SOURCE OTHER THAN CO2 CARTRIDGES. CHROME-PLATED BRASS INSERT (PN 2002.135) IS USED TO REPLACE PLASTIC INSERT (PN 2002-13) FOR THE INFLATOR MECHANISM. <i>Updated on: 10/21/2010 7:20:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.2 CAT I Inactive	BUOYANCY COMPENSATOR, COMMERCIAL	SONIFORM INC.	SF-1044 (FRONT MOUNTED)	General Notes: (1) (2) (3) Apply. NO LONGER MANUFACTURED BY AUTHORIZED FOR CONTINUED USE. AUTHORIZED TO 190 FSW WITH L.P. AIR INFLATION SOURCE OTHER THAN CO2 CARTRIDGES. <i>Updated on: 10/21/2010 9:00:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments

1.1.3 CAT I Inactive	BUOYANCY COMPENSATOR, COMMERCIAL	SCUBAPRO Name : Rene' Dupre Phone : 954.818.1965	MILITARY CLASSIC NT BLACK, JACKET TYPE PN 21-341-X00 * X00 DENOTES SIZE AND WILL VARY	General Notes: (1) (2) (3) Apply. NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. AUTHORIZED TO 190 FSW WITH L.P. AIR INFLATION SOURCE OTHER THAN CO2 CARTRIDGES. <i>Updated on: 6/11/2010 12:59:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.4 CAT I Active	BUOYANCY COMPENSATOR, COMMERCIAL	AQUA LUNG Name : Glen Rubin Phone : 850.249.7417	MILITARY YOKE STYLE PN 3940-50 PN 3940-00 (OLD)	General Notes: (1) (2) (3) Apply. AUTHORIZED TO 190 FSW WITH L.P. AIR INFLATION SOURCE OTHER THAN CO2 CARTRIDGES. <i>Updated on: 11/10/2010 10:53:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.5 CAT I Active	BUOYANCY COMPENSATOR, COMMERCIAL	DRAEGER	SHADOW LIFE VEST MK 7 MOD 0 PN 4056304	General Notes: (1) (2) (3) Apply. MAGNETIC VERSION, AUTHORIZED TO 190 FSW WITH L.P. AIR INFLATION SOURCE OTHER THAN CO2 CARTRIDGES. CONFIGURED WITH AIR INFLATION CYLINDERS <i>Updated on: 6/17/2010 1:55:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.6 CAT I Active	LIFE PRESERVER, COMMERCIAL LOW MAGNETIC SIGNATURE	DRAEGER	SHADOW LIFE VEST 806LM (MK 6 MOD 0) PN 4053603	General Notes: (1) (2) (3) Apply. NON- MAGNETIC VERSION. MK 6 MOD 0 IS THE NEW DESIGNATION FOR MODEL 806LM. CONFIGURED FOR CO2 CARTRIDGES ONLY <i>Updated on: 6/17/2010 1:56:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.7 CAT I Active	LIFE PRESERVER, COMMERCIAL	AQUA LUNG Name : Glen Rubin Phone : 850.249.7417	FENZY X-4 FENZY M-4 (OLD)	General Notes: (1) (2) (3) Apply. FENZY M-4 NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. AUTHORIZED TO 190 FSW. AUTHORIZED REPLACEMENT FOR THE FENZY LIFE PRESERVER CYLINDER IS STEEL FENZY CYLINDER W/ VALVE(PN 850230). CYLINDERS WITH AG5 (5283) WHICH DO NOT HAVE THE MARKS ARS OR APL ON THE SIDE MAY BE USED UNTIL THEY ARE 10 YEARS OLD. <i>Updated on: 9/24/2010 8:05:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.8 CAT I Inactive	LIFE PRESERVER, COMMERCIAL	SONIFORM INC.	MK 4 PN 5050-000 OR DWG# 592-6383528-1	General Notes: (1) (2) (3) Apply. AUTHORIZED TO 200 FSW FOR MK16 OPERATIONS. AUTHORIZED TO 190 FSW FOR SPECWAR MK 16 UBA AND OPEN CIRCUIT SCUBA OPERATIONS. FOR SPECWAR MK 16 UBA AND OPEN CIRCUIT SCUBA OPERATIONS FOUR (4) 25-28 MIL-C-25369 TYPE I CARTRIDGES (9C 4220-00-372-0585) MAY BE USED IN LIEU OF FOUR (4) 30-34 GRAM CARTRIDGES. SONIFORM PNEUMATIC INFLATOR MAY BE USED TO CONVERT THE LIFE PRESERVER TO A BUOYANCY COMPENSATOR. NO LONGER MANUFACTURED OR SUPPORTED BY THE MANUFACTURER. <i>Updated on: 12/21/2010 2:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.9 CAT I Active	LIFE PRESERVER	B/E AEROSPACE (SMR TECHNOLOGIES ENGINEERED RUBBER PRODUCTS) RFI (OLDER EDITIONS)	MODIFIED UDT LIFE PRESERVER PN 110669	General Notes: (1) (2) (3) Apply. AUTHORIZED TO 130 FSW WHEN USED WITH TWO 38 GRAM CO2 CARTRIDGES. TO ENSURE THAT THE LIFE JACKET DOES NOT OVER INFLATE AT DEPTHS SHALLOWER THAN 33 FSW, PULL ONE

				<p>ACTUATOR AT A TIME.</p> <p>THE RUBBER SLEEVE CHECK VALVE SERVES NO USEFUL PURPOSE AND SHALL BE REMOVED PERMANENTLY FROM THESE LIFE PRESERVERS.</p> <p>THE MODIFIED UDT IS AUTHORIZED WITH ROBERT'S VALVE 840AM (NSN 9C 4220-01-356-8233) /AMS (NSN 9C 4220-01-457-1288)IN CONJUNCTION WITH SEATEC CO2 CARTRIDGE 9C-4220-01-045-5645 SMR PART NUMBER: 5SV1049, OLD B.F. GOODRICH NUMBER: 82-63-1013-02-1 <i>Updated on: 6/16/2010 9:47:00 AM</i></p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.10 CAT I Active	LIFE PRESERVER, COMMERCIAL	DRAEGER	SECUMAR TSK 2/42 LIFE JACKET PN 4056590 (W/O CYL ASSY)	<p>General Notes: (1) (2) (3) Apply. AUTHORIZED FOR USE WITH LAR V ONLY, MAXIMUM DEPTH OF 50 FSW.</p> <p>IAW NEDU TL 10-05 3963/TA01-13, SER 03/132 DTD 02 JULY 2010, THE MAX ALLOWABLE FIXED WEIGHT OF ACCESSORY GEAR SHALL BE NO MORE THAN 13.1 LBS FOR MK 25 MOD 2. <i>Updated on: 1/5/2011 2:17:00 PM</i></p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.11 CAT I Active	LIFE VEST, COMMERCIAL	MUSTANG SURVIVAL	UDT LIFE VEST MIL-L-16383 MUSTANG PN MD1122	<p>General Notes: (1) (2) (3) Apply. AUTHORIZED FOR SURFACE SWIMMING AND FOR SCUBA TO 33 FSW ONLY.</p> <p>THE RUBBER SLEEVE CHECK VALVE IF INSTALLED SERVES NO USEFUL PURPOSE AND SHALL BE REMOVED PERMANENTLY FROM THESE LIFE PRESERVERS.</p> <p>THE UDT IS AUTHORIZED WITH THE HALKEY-ROBERTS INFLATOR 840AMSBC4 IN CONJUNCTION WITH LELAND INDUSTRIES' 25 GRAM CO2 CARTRIDGE (PN 84121Z, NSN 4220-01-228-5646). <i>Updated on: 9/17/2010 10:14:00 AM</i></p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.12 CAT I Inactive	BUOYANCY COMPENSATOR, COMMERCIAL	SCUBAPRO <i>Name : Rene' Dupre</i> <i>Phone : 954.818.1965</i>	SEAHAWK MODEL 21.411	<p>General Notes: (1) (2) (3) Apply. NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE.</p> <p>AUTHORIZED TO 190 FSW WITH L.P. AIR INFLATION SOURCE OTHER THAN CO2 CARTRIDGES. <i>Updated on: 6/16/2010 1:18:00 PM</i></p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.13 CAT I Active	BUOYANCY JACKET, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin</i> <i>Phone : 850.249.7417</i>	ATLANTIS PN 762950 (W/ ORAL INFLATOR, W/ CYLS) PN 769960 (W/ ORAL INFLATOR, W/O CYLS)	<p>General Notes: (1) (2) (3) Apply. AUTHORIZED FOR USE WITH THE MK25 MOD 2 UBA TO A MAXIMUM DEPTH OF 50 FSW.</p> <p>AUTHORIZED FOR USE WITH SCUBA TO A MAXIMUM DEPTH OF 190 FSW WHEN EQUIPPED WITH POWER INLTATOR (OPEN CIRCUIT KIT, PN 394091).</p> <p>IAW NEDU TL 10-05 3963/TA01-13, SER 03/132 DTD 02 JULY 2010, THE MAX ALLOWABLE FIXED WEIGHT OF ACCESSORY GEAR SHALL BE NO MORE THAN 18.3 LBS FOR SCUBA & 17.8 LBS FOR MK 25 MOD 2. <i>Updated on: 5/2/2011 11:06:00 AM</i></p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.14 CAT I Active	LIFE PRESERVER, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin</i> <i>Phone : 850.249.7417</i>	COMBAT SWIMMER ASSAULT VEST (CSAV) PN 769100 (M/L) PN 769104 (L/XL)	<p>General Notes: (1) (3) Apply. AUTHORIZED FOR USE WITH THE MK-25 TO A MAXIMUM OF 50 FSW WITH 8 LB WEIGHT IN THE NONDETACHABLE LOWER BACK POUCH</p>

				<p>AND AN 8 LB WEIGHT IN DETACHABLE POUCHES MOUNTED AS LOW AND FAR REARWARD ON THE VEST AS POSSIBLE.</p> <p>AUTHORIZED FOR USE WITH THE MK-16 MOD 0/1 TO A MAXIMUM DEPTH OF 300 FSW. AT DEPTHS GREATER THAN 150 FT, TWO INFLATION CYLINDERS WITH A TOTAL COMBINED GAS CAPACITY OF AT LEAST 6.0 CUFT MUST BE INSTALLED.</p> <p>AUTHORIZED FOR USE WITH SCUBA TO A MAXIMUM DEPTH OF 190 FSW.</p> <p>IAW NEDU TL 10-05 3963/TA01-13, SER 03/132 DTD 02 JULY 2010, THE MAX ALLOWABLE FIXED WEIGHT OF ACCESSORY GEAR SHALL BE NO MORE THAN 17.7 LBS FOR SCUBA, 17.2 LBS FOR MK 25 MOD 2, & 5.5 LBS FOR MK 16.</p> <p style="text-align: right;"><i>Updated on: 12/21/2010 2:09:00 PM</i></p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.1.15 CAT I Active	LIFE PRESERVER, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin</i> <i>Phone : 850.249.7417</i>	COMBATANT DIVER VEST (CDV) PN 769171 (W/ CYL) PN 769176 (W/O CYL)	<p>General Notes: (1) (3) Apply. USMC VERSION.</p> <p>AUTHORIZED FOR USE WITH THE MK-25 TO A MAXIMUM OF 50 FSW WITH 8 LB WEIGHT IN THE NONDETACHABLE LOWER BACK POUCH AND AN 8 LB WEIGHT IN DETACHABLE OUCHES MOUNTED AS LOW AND AS FAR REARWARD ON THE VEST AS POSSIBLE.</p> <p>AUTHORIZED FOR USE WITH SCUBA TO A MAXIMUM DEPTH OF 190 FSW.</p> <p style="text-align: right;"><i>Updated on: 9/24/2010 8:06:00 AM</i></p>

1.2 CARTRIDGES, CO2				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.2.1 CAT I Active	CARTRIDGE, CO2	MILITARY SPEC	17-21 GRAM MIL-C-16385 ,TYPE I	<p>NOT AUTHORIZED FOR MK 15/16 UBA OPERATIONS IN THE MK-4 LIFE PRESERVER. SEE NOTES FOR MK-4 LIFE PRESERVER.</p> <p style="text-align: right;"><i>Updated on: 10/5/2010 1:18:00 PM</i></p>
1.2.2 CAT I Active	CARTRIDGE , CO2	MILITARY SPEC	25-28 GRAM MIL-C-25369 TYPE I	<p>NOT AUTHORIZED FOR EOD MK 15/16 UBA OPERATIONS IN THE MK-4 LIFE PRESERVER. SEE NOTES FOR MK-4 LIFE PRESERVER.</p> <p>AUTHORIZED FOR SPECWAR MK16 UBA AND OPEN CIRCUIT SCUBA OPERATIONS WHEN A TOTAL OF 4 ARE INSTALLED IN THE MK-4 LIFE PRESERVER.</p> <p style="text-align: right;"><i>Updated on: 10/5/2010 1:19:00 PM</i></p>
1.2.3 CAT I Active	CARTRIDGE, CO2	MILITARY SPEC	30-34 GRAM UDT CARTRIDGE MIL-C-16385 TYPE II	<p>AUTHORIZED FOR MK 15/16 UBA OPERATIONS, WHEN A TOTAL OF 4 ARE INSTALLED IN THE MK-4 LIFE PRESERVER.</p> <p style="text-align: right;"><i>Updated on: 10/5/2010 1:21:00 PM</i></p>
1.2.4 CAT I Active	CARTRIDGE, CO2	ADS INC.	16 GRAM LP-316	<p>ADS IS THE DISTRIBUTOR FOR THIS ITEM. FORMERLY MAR-VEL.</p> <p style="text-align: right;"><i>Updated on: 4/4/2011 1:39:00 PM</i></p>
1.2.5 CAT I Active	CARTRIDGE, CO2	ADS INC.	25 GRAM LP 325	<p>ADS IS THE DISTRIBUTOR FOR THIS ITEM. FORMERLY MAR-VEL.</p> <p style="text-align: right;"><i>Updated on: 4/4/2011 1:40:00 PM</i></p>

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.2.6 CAT I Active	CARTRIDGE, CO2	SEATEC	38 GRAM	CO2 CARTRIDGE 9C-4220-01-045-5689 REPLACES THIS ITEM WHEN STOCKS ARE DEPLETED. <i>Updated on: 10/5/2010 1:25:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.2.7 CAT I Active	CARTRIDGE, CO2	ADS INC.	38 GRAM LP-338	ADS IS THE DISTRIBUTOR FOR THIS ITEM. FORMERLY MAR-VEL. <i>Updated on: 4/4/2011 1:41:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.2.8 CAT I Active	CARTRIDGE, CO2	MILITARY SPEC	17-21 GRAM	AUTHORIZED FOR USE IN THE UDT LIFE VEST MIL-L-16383. <i>Updated on: 10/5/2010 1:30:00 PM</i>

1.3 CYLINDERS, MANIFOLDS AND BACKPACKS, SCUBA

General Notes

(1): COMMANDS ARE AUTHORIZED TO PURCHASE COMMERCIALY AVAILABLE SCUBA CYLINDERS THAT MEET DOT SPECIFICATION TYPE 3AA OR TYPE 3AL UP TO AND INCLUDING 3300 PSI SERVICE. SINGLE OR TWIN CYLINDERS, MINIMUM CYLINDER CAPACITY SHALL BE 50 CUFT AT RATED PRESSURE FOR OPEN CIRCUIT SCUBA OPERATIONS. DOT SPECIFICATION TYPE SP6498 AND TYPE E6498 ARE NO LONGER MANUFACTURED BUT ARE AUTHORIZED FOR USE IN STRICT ACCORDANCE WITH MAINTENANCE AND INSPECTION NOTES BELOW.

(2): COMMANDS ARE AUTHORIZED TO PURCHASE COMMERCIALY AVAILABLE SCUBA CYLINDER BACKPACKS, CYLINDER BANDS AND HARNESSSES. THEY SHALL BE MAINTAINED IAW CURRENT PMS, AND MANUFACTURERS SPECIFICATIONS.

(3): COMMANDS ARE AUTHORIZED TO PURCHASE COMMERCIALY AVAILABLE SCUBA CYLINDER MANIFOLDS AND VALVES. MANIFOLDS, VALVES, AND RELIEF VALVE MECHANISMS SHALL BE PROPERLY MATCHED TO CYLINDERS WORKING PRESSURE TO ENSURE THE RELIEF VALVE (BLOW OUT PLUG) IS THE WEAKEST POINT IN THE SYSTEM.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.1 CAT I Active	SCUBA CYLINDER, ALUMINUM, COMMERCIAL	VARIOUS	DOT SPEC TYPE 3AL ALUMINUM	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.2 CAT I Active	SCUBA CYLINDER, ALUMINUM, 80 CUFT	VARIOUS	DOT-3AL-3000 ALUMINUM, 80 CUFT	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.3 CAT I Active	SCUBA CYLINDER, STEEL, COMMERCIAL	VARIOUS	DOT SPEC TYPE 3AA STEEL	COMMANDS ARE AUTHORIZED TO PURCHASE COMMERCIALY AVAILABLE STEEL SCUBA CYLINDERS THAT MEET DOT SPECIFICATION TYPE 3AA(STEEL). SINGLE OR TWIN CYLINDERS, MINIMUM CYLINDER CAPACITY SHALL BE 50 CUFT AT RATED PRESSURE FOR OPEN CIRCUIT SCUBA OPERATIONS <i>Updated on: 10/27/2010 3:09:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.4 CAT I Active	SCUBA CYLINDER, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin Phone : 850.249.7417</i>	PN AL 80, 0755-00 (GRAY)	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.5 CAT I Active	SCUBA CYLINDER ASSEMBLY WITH BACKPACK, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin Phone : 850.249.7417</i>	PN 0765-80 (BLACK) TWIN 80'S	N/A

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.6 CAT I Active	SCUBA CYLINDER ASSEMBLY WITH BACKPACK, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin</i> <i>Phone : 850.249.7417</i>	PN 0757-80 (GRAY)	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.7 CAT III Active	CYLINDER BANDS HARNES/BACKPACK, COMMERCIAL	VARIOUS	VARIOUS	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.8 CAT III Active	DIVER'S TANK BOOT, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin</i> <i>Phone : 850.249.7417</i>	PN 0700-00	N/A <i>Updated on: 10/5/2010 1:47:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.9 CAT III Active	SINGLE CYLINDER BACKPACK, COMMERCIAL	MAR-VEL	PN BP-800	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.10 CAT III Active	TWIN BACKPACK, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin</i> <i>Phone : 850.249.7417</i>	MARINER PN 0834-00	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.11 CAT III Active	BACKPACK TWIN TANK HARNES 7.25" ASSEMBLY, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin</i> <i>Phone : 850.249.7417</i>	PN 0827-00	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.12 CAT I Active	CYLINDER MANIFOLD, COMMERCIAL	VARIOUS	VARIOUS	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.13 CAT I Active	VALVE/MANIFOLD, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin</i> <i>Phone : 850.249.7417</i>	SINGLE J-VALVE PN 0545-00	General Notes: (3) Apply. THE RESERVE KNOB MAY BE INSTALLED IN THE REVERSE CONFIGURATION, PROVIDED THAT THE MANIFOLD IS MARKED TO INDICATE THE NON STANDARD CONFIGURATION. USERS SHALL BE ADEQUATELY TRAINED & AWARE OF THE NON-STANDARD CONFIGURATION BEFORE USE. <i>Updated on: 12/20/2010 2:27:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.14 CAT I Active	VALVE/MANIFOLD, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin</i> <i>Phone : 850.249.7417</i>	TWIN MANIFOLD J- VALVE PN 2800-00	General Notes: (3) Apply. THE RESERVE KNOB MAY BE INSTALLED IN THE REVERSE CONFIGURATION, PROVIDED THAT THE MANIFOLD IS MARKED TO INDICATE THE NON STANDARD CONFIGURATION. USERS SHALL BE ADEQUATELY TRAINED & AWARE OF THE NON-STANDARD CONFIGURATION BEFORE USE. <i>Updated on: 12/20/2010 2:28:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.15 CAT I Inactive	VALVE/MANIFOLD	AQUA LUNG	Z VALVE 0542-95	General Notes: (3) Apply. K VALVE (0542-00) NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. NEW Z VALVE PART NUMBER 0542-95 FUNCTIONS SAME AS K VALVE. <i>Updated on: 12/28/2010 7:12:00 AM</i>

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.16 CAT I Inactive	VALVE/MANIFOLD, COMMERCIAL	SHERWOOD	DOUBLE VALVE MANIFOLD PN SUB6306D,4000 KDE	MAY BE USED TO CREATE REDUNDANT SCUBA SYSTEM FOR ICE/COLD WATER DIVING OPERATIONS. NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. <i>Updated on: 2/1/2010 3:24:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.17 CAT I Inactive	VALVE/MANIFOLD, COMMERCIAL	SHERWOOD	SINGLE J VALVE PN 4000J, SUB 40005, SUB 4000 JD	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. <i>Updated on: 10/5/2010 1:57:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.18 CAT I Inactive	CYLINDER, SCUBA, COMMERCIAL	LUXFER	S-19 (19 CUFT) S-30 (30 CUFT)	THESE FLASKS MAY BE USED WITH MK 20 OR MK 21 TO 60 FEET OF SEA WATER IN SITUATIONS WHERE ENCLOSED SPACE DIVING OR SALVAGE IS NOT BEING CONDUCTED. THE EXPECTED DURATIONS OF THE CYLINDERS AT 60 FSW IS FIVE MINUTES FOR THE 19 CUBIC FOOT (S-19), AND SEVEN MINUTES FOR THE 30 CUBIC FOOT (S-30). NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 2/1/2010 3:26:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.19 CAT I Inactive	CYLINDER, SCUBA, COMMERCIAL	SHERWOOD	AL0030 (30 CUFT)	THIS FLASK MAY BE USED WITH MK 20 OR MK 21 TO 60 FEET OF SEA WATER IN SITUATIONS WHERE ENCLOSED SPACE DIVING OR SALVAGE IS NOT BEING CONDUCTED THE EXPECTED DURATION OF THE CYLINDERS AT 60 FSW IS SEVEN MINUTES FOR THE 30 CUBIC FOOT (AL0030). NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. <i>Updated on: 2/1/2010 3:27:00 PM</i>

1.4 REGULATORS, COLD WATER SERVICE

General Notes

(1): AUTHORIZED TO 190 FSW AND IN 29° (+/- 1°) FAHRENHEIT WATER AND WARMER PER THE U.S. NAVY DIVE MANUAL, SS521-AG-PRO-010 0910-LP-106-0957.

(2): FIRST STAGE REGULATORS SHALL BE EQUIPPED WITH AN ANTIFREEZE CAP. CORRECT MAINTENANCE AND APPLICATION OF AN APPROVED LUBRICANT TO THE APPROPRIATE POINTS ARE ESSENTIAL TO SAFE COLD WATER OPERATIONS.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.1 CAT I Active	COLD WATER REGULATOR, COMMERCIAL	POSEIDON <i>Name : Jörgen Nilsson</i> <i>Phone : +46 (0)31 734 29</i> <i>14</i>	ODIN PN 3960-80 or PN 2960-80 (OLD)	General Notes: (1) (2) Apply. SHALL BE FITTED WITH AN ODIN OCTOPUS 2ND STAGE REGULATOR (PN 29700000) AND 1ST STAGE ANTI-FREEZE CAP (PN 1286). <i>Updated on: 4/21/2011 12:00:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.2 CAT I Active	COLD WATER REGULATOR, COMMERCIAL	POSEIDON <i>Name : Jörgen Nilsson</i> <i>Phone : +46 (0)31 734 29</i> <i>14</i>	CYKLON 5000 PN 3950-80 or PN 2950-80 (OLD)	General Notes: (1) (2) Apply. SHALL BE FITTED WITH A CYKLON OCTOPUS 2ND STAGE REGULATOR (PN 29810000) AND 1ST STAGE ANTI-FREEZE CAP (PN 1286). <i>Updated on: 4/21/2011 12:00:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.3 CAT I	COLD WATER REGULATOR,	POSEIDON <i>Name : Jörgen Nilsson</i>	THOR PN 2940-80	General Notes: (1) (2) Apply. SHALL BE FITTED WITH AN ODIN OCTOPUS 2ND STAGE AND

Inactive	COMMERCIAL	Phone : +46 (0)31 734 29 14		1ST STAGE ANTI-FREEZE CAP (PN 1286). NO LONGER MANUFACTURED BUT STILL AUTHORIZED FOR CONTINUED USE. <i>Updated on: 4/21/2011 12:01:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.4 CAT I Inactive	COLD WATER REGULATOR, COMMERCIAL	POSEIDON Name : Jörgen Nilsson Phone : +46 (0)31 734 29 14	CYKLON 300 PN 2980-80	General Notes: (1) (2) Apply. SHALL BE FITTED WITH A CYKLON OCTOPUS 2ND STAGE REGULATOR AND 1ST STAGE ANTI-FREEZE CAP (PN 1286). NO LONGER MANUFACTURED BUT STILL AUTHORIZED FOR CONTINUED USE. <i>Updated on: 4/21/2011 12:01:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.5 CAT I Active	COLD WATER REGULATOR, OCTOPUS, COMMERCIAL	POSEIDON Name : Jörgen Nilsson Phone : +46 (0)31 734 29 14	ODIN OCTOPUS PN 29700000	General Notes: (1) (2) Apply. SHALL BE FITTED TO ODIN 1ST STAGE REGULATOR WITH AN ANTI-FREEZE CAP. <i>Updated on: 4/21/2011 12:05:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.6 CAT I Active	COLD WATER REGULATOR, OCTOPUS, COMMERCIAL	POSEIDON Name : Jörgen Nilsson Phone : +46 (0)31 734 29 14	CYKLON OCTOPUS PN 2981000	General Notes: (1) (2) Apply. SHALL BE FITTED TO A CYKLON 5000 OR CYKLON 300 1ST STAGE REGULATOR. <i>Updated on: 4/21/2011 12:05:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.8 CAT I Active	FULL FACE MASK & COLD WATER REGULATOR, COMMERCIAL	INTERSPIRO	DIVATOR MK II FFM	General Notes: (1) (2) Apply. THE DIVATOR MK II FFM SHALL BE MATED WITH THE 1ST STAGE OF ANY ANU APPROVED COLD WATER REGULATOR. A COLD WATER APPROVED OCTOPUS 2ND STAGE REGULATOR SHALL ALSO BE FITTED TO THE 1ST STAGE OF ALL COLD WATER REGULATOR SYSTEMS. REGARDLESS OF WATER TEMPERATURE, THE OVERBOTTOM MUST BE SET TO THE DIVATOR MK II/MK 20 2ND STAGE PRESSURE REQUIREMENTS. REFER TO ANU ITEM 1.6.7. <i>Updated on: 4/21/2011 12:59:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.9 CAT I Active	FULL FACE MASK & COLD WATER REGULATOR, COMMERCIAL	KIRBY MORGAN DIVE SYSTEMS INC. Name : Mike Ward Phone : 850.235.2715	EXO BR MS PN 300-036MS	General Notes: (1) (2) Apply. SHALL BE MATED WITH THE 1ST STAGE OF THE APPROVED POSEIDON ODIN COLD WATER REGULATOR. AN APPROVED SECOND STAGE COLD WATER OCTOPUS REGULATOR SHALL ALSO BE USED WITH THE 1ST STAGE OF ALL COLD WATER EXO BR MS REGULATOR SYSTEMS. REFER TO ANU ITEM 3.4.6 FOR SURFACE-SUPPLIED APPLICATION. <i>Updated on: 4/21/2011 12:12:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.10 CAT I Inactive	COLD WATER REGULATOR, COMMERCIAL	POSEIDON Name : Jörgen Nilsson Phone : +46 (0)31 734 29 14	XSTREAM DIVE PN 4791-GY	General Notes: (1) (2) Apply. NO LONGER MANUFACTURED BUT STILL AUTHORIZED FOR CONTINUED USE. <i>Updated on: 4/21/2011 12:13:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.11 CAT I Active	COLD WATER REGULATOR, COMMERCIAL	APEKS Name : Glen Rubin Phone : 850.249.7417	TX 50 PN AP0500	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.12 CAT I Inactive	COLD WATER REGULATOR, COMMERCIAL	MARES	ABYSS EXTREME 2ND STAGE W/ SUPERFLEX HOSES (PN 416541) &	General Notes: (1) (2) Apply. REPLACEMENT FOR THE PROTON ICE EXTREME (MODEL 416128). COMMANDS ARE AUTHORIZED TO

			V32 1ST STAGE	<p>REPLACE THE CURRENT PROTON ICE EXTREME 2ND STAGE/OCOTPUS & HOSES WITH THE ABYSS EXTREME WITH SUPERFLEX HOSES IN ACCORDANCE WITH AIG 10-09. COMMANDS SHALL UTILIZE AN 3/8" UNC MALE TO 1/2" FEMALE UNC ADAPTER TO REPLACE THE OCTOPUS (ADS PN AA48).</p> <p>COMMANDS SHALL UTILIZE THE</p> <p>THE V32 1ST STAGE REGULATOR WITH COLD WATER KIT IS NO LONGER IN PRODUCTION BUT WILL CONTINUE TO BE SUPPORTED BY THE MANUFACTURER.</p> <p>THE MARES PROTON ICE EXTREME (MODEL 416128) IS AVAILABLE AS UNDER ANU ITEM 1.5.18 AS A GENERAL SERVICE REGULATOR. <i>Updated on: 4/21/2011 12:14:00 PM</i></p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.13 CAT I Active	COLD WATER REGULATOR, COMMERCIAL	POSEIDON <i>Name : JORGEN NILSSON</i> <i>Phone : +46 (0)31 734 29 14</i>	XSTREAM DEEP MK3 PN 0100-000 (1ST STAGE) PN 0120-000 (2ND STAGE)	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.14 CAT I Active	COLD WATER REGULATOR, COMMERCIAL	MARES	ABYSS 22 NAVY PN 416158	General Notes: (1) (2) Apply. PN 416158 CONSISTS OF 1ST & 2ND STAGE ASSEMBLIES WITH A RUBBER- JACKETED INTERMEDIATE PRESSURE HOSE ATTACHED. <i>Updated on: 7/18/2011 10:12:00 AM</i>

1.5 REGULATORS, GENERAL SERVICE				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.1.1 CAT I Inactive	AMBIENT AIR BREATHING DEVICE, COMMERCIAL	TECH ONE, INC	PN 55-300USN	<p>NO LONGER MANUFACTURED, BUT STILL AUTHORIZED FOR CONTINUED USED. NO LONGER BE SUPPORTED BY THE MANUFACTURER.</p> <p>AMBIENT AIR BREATHING DEVICE (OR GILL VALVE) IS A MODIFICATION TO THE DIVATOR MK II FFM THAT ALLOWS BREATHING OF AMBIENT AIR WHILE AT REST ON SURFACE. LIMITED TO SCUBA APPLICATIONS.</p> <p>UNIT LEVEL MODIFICATION OF DIVATOR MK II FFM FACEPLATE NOT AUTHORIZED. THE DIVATOR MK-II FFM WITH GILL VALVE MOD IS AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER OR WARMER. <i>Updated on: 4/21/2011 11:58:00 AM</i></p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.2 CAT I Inactive	REGULATOR, GENERAL SERVICE, COMMERCIAL	BEUCHAT	VXT-8 VTR-8 (OLD) VX-10	<p>NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER.</p> <p>AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER.</p> <p>VTR-8 NOW CALLED VXT-8 <i>Updated on: 11/10/2010 10:07:00 AM</i></p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.3	REGULATOR, GENERAL	MARES	MR-12 VOLTREX, PN	NO LONGER MANUFACTURED BUT

CAT I Inactive	SERVICE, COMMERCIAL		1783335 MR-12 ORBITER, PN 783090	AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER. THE MANUFACTURER'S REPAIR MANUAL IS AVAILABLE UNDER PN 990315. <i>Updated on: 11/4/2010 12:30:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.3.1 CAT I Inactive	REGULATOR, GENERAL SERVICE, COMMERCIAL	MARES	MR-12 ORBITER	AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT AND WARMER WATER. NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUED TO BE SUPPORTED BY THE MANUFACTURER. MANUFACTURER'S REPAIR MANUAL IS AVAILABLE UNDER PN 990315 <i>Updated on: 2/2/2010 7:51:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.4 CAT I Inactive	REGULATOR, GENERAL SERVICE, COMMERCIAL	SCUBAPRO <i>Name : Rene' Dupre Phone : 954.818.1965</i>	MK10/G-250	AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER. MK 10 NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 2/2/2010 7:55:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.5 CAT I Inactive	REGULATOR, GENERAL SERVICE, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin Phone : 850.249.7417</i>	MICRA PN 1001.00	NO LONGER MANUFACTURED BUT AUTHORIZED FOR USE. WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER. <i>Updated on: 11/10/2010 9:58:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.6 CAT I Inactive	REGULATOR, GENERAL SERVICE, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin Phone : 850.249.7417</i>	PRO DIVER PN 1021-95	AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER. NO LONGER MANUFACTURED, BUT AUTHORIZED FOR CONTINUED USE AND MANUFACTURER WILL CONTINUE TO SUPPORT. <i>Updated on: 10/28/2010 8:28:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.7 CAT I Inactive	REGULATOR, GENERAL SERVICE, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin Phone : 850.249.7417</i>	SE-2 PN 1074-00	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. WILL CONTINUE TO BE SUPPORTED BY THE MANUFACTURER. AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER. RECOMMENDED USE OF LOW TEMPERATURE CONVERSION KIT (PN 1076- 95) FOR DIVING IN WATER BETWEEN 38-48 DEGREES. <i>Updated on: 11/10/2010 9:54:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.8 CAT I Inactive	REGULATOR, GENERAL SERVICE, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin Phone : 850.249.7417</i>	SE-2 SUPREME PN 1076-90	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. WILL CONTINUE TO BE SUPPORTED BY THE MANUFACTURER. AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER. RECOMMENDED USE OF LOW TEMPERATURE CONVERSION KIT (PN 1076- 95) FOR DIVING IN WATER BETWEEN 38-48 DEGREES. <i>Updated on: 11/10/2010 9:54:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.9	REGULATOR, GENERAL	AQUA LUNG	CONSHLF XIV	AUTHORIZED TO 190 FSW AND 38 DEGREES

CAT I Active	SERVICE, COMMERCIAL	Name : Glen Rubin Phone : 850.249.7417	PN 1081-00	FAHRENHEIT WATER AND WARMER. BOX BOTTOM PART NUMBERS 1085-50 OR 1049-22 AUTHORIZED. FOURTH PORT ADDED TO THE 1ST STAGE; THREE PORT VERSION OF THE 1ST STAGE NO LONGER MANUFACTURED BUT STILL AUTHORIZED FOR CONTINUED USE. WILL CONTINUE TO BE SUPPORTED BY THE MANUFACTURER. <i>Updated on: 11/10/2010 10:56:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.10 CAT I Active	REGULATOR, GENERAL SERVICE, COMMERCIAL	AQUA LUNG Name : Glen Rubin Phone : 850.249.7417	CONSHLF XIV SUPREME PN 1088-00	AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER. <i>Updated on: 10/6/2010 7:33:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.12 CAT I Inactive	REGULATOR, GENERAL SERVICE, COMMERCIAL	AQUA LUNG Name : Glen Rubin Phone : 850.249.7417	SEA-2	AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER. NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY THE MANUFACTURER. <i>Updated on: 9/24/2010 8:35:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.13 CAT I Active	REGULATOR, GENERAL SERVICE, COMMERCIAL	SCUBAPRO Name : Rene' Dupre Phone : 954.818.1965	S600/MK25	AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER. S600 IS THE 2ND STAGE. MK25 IS THE FIRST STAGE. <i>Updated on: 2/2/2010 8:15:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.14 CAT I Active	REGULATOR, GENERAL SERVICE, COMMERCIAL	ZEAGLE Name : Jim Fox Phone : 813.782.5568	ZX DS-IV	AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER. <i>Updated on: 2/2/2010 8:18:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.15 CAT I Active	REGULATOR, GENERAL SERVICE, COMMERCIAL	ZEAGLE Name : Jim Fox Phone : 813.782.5568	ZX FLATHEAD	AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER. <i>Updated on: 2/2/2010 8:22:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.16 CAT I Inactive	REGULATOR, GENERAL SERVICE, COMMERCIAL	SCUBAPRO Name : Rene' Dupre Phone : 954.818.1965	S550/MK16	AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER. S550 IS THE 2ND STAGE. MK16 IS THE FIRST STAGE. S550/MK16 COMBINATION NO LONGER OFFERED AS OF 2008 BUT STILL AUTHORIZED FOR USE. <i>Updated on: 2/2/2010 8:17:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.17 CAT I Active	REGULATOR, GENERAL SERVICE, COMMERCIAL	ZEAGLE Name : Jim Fox Phone : 813.782.5568	ZX-50D	AUTHORIZED TO 190 FSW AND 38 DEGREES FAHRENHEIT WATER AND WARMER. <i>Updated on: 2/2/2010 8:18:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.18 CAT I Inactive	REGULATOR, GENERAL SERVICE, COMMERCIAL	MARES	PROTON ICE EXTREME MODEL 416128	AUTHORIZED TO 190 FSW. NOT AUTHORIZED FOR USE IN COLD WATER ENVIRONMENTS (BELOW 38°F). NO LONGER MANUFACTURED BUT STILL AUTHORIZED FOR GENERAL SERVICE USE (ABOVE 38°F). WILL STILL BE SUPPORTED BY THE MANUFACTURER. ONLY THE FOLLOWING SERVICE KITS ARE AUTHORIZED: PN 46186152 (1ST STAGE SERVICE KIT), PN 46200175 (1ST STAGE POPPET ASSEMBLY SCS), PN 46186249 (POPPET SEAT SCS), & PN 46200704 (2ND STAGE SERVICE KIT). <i>Updated on: 2/2/2010 8:26:00 AM</i>

1.6 REGULATORS, SPECIAL SERVICE FULL FACE MASK				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.6.1 CAT I Active	FULL FACE MASK, COMMERCIAL	BRITISH SCUBA	BRITISH SCUBA FULL FACE MASK, "WIDE VISION FULL FACE MASK"	AUTHORIZED TO THE SAME DEPTH AS THE OPEN CIRCUIT SCUBA REGULATOR THAT IS FITTED TO THE MASK. <i>Updated on: 9/24/2010 8:40:00 AM</i>
1.6.2 CAT I Active	FULL FACE MASK, COMMERCIAL	CRESSI-SUB S.P.A.	CRESSI-SUB FULL FACE MASK PN HA750089	AUTHORIZED FOR USE WITH THE MK-16, MOUTH PIECE MATED TO THE MASK. AUTHORIZED FOR THE SAME DEPTH AS THE OPEN CIRCUIT SCUBA REGULATOR THAT IS FITTED TO THE MASK. <i>Updated on: 9/17/2010 10:28:00 AM</i>
1.6.3 CAT I Active	FULL FACE MASK, BALANCED REGULATOR, COMMERCIAL	KIRBY MORGAN DIVE SYSTEMS INC. Name : Mike Ward Phone : 850.235.2715	EXO BR MS PN 300-036MS	AUTHORIZED TO 190 FSW WHEN MATED WITH ANU LISTED FIRST STAGE REGULATOR. REFER TO CONTROL # 1.4.9 FOR COLD WATER APPLICATION. REFER TO CONTROL #3.4.6 FOR SURFACE-SUPPLIED APPLICATION. <i>Updated on: 1/24/2011 12:40:00 PM</i>
1.6.4 CAT I Active	FULL FACE MASK, COMMERCIAL	KIRBY MORGAN DIVE SYSTEMS INC. Name : Mike Ward Phone : 850.235.2715	KMS 48 MASK, PN 805-010 (MASK ONLY) PN 800-048 (MASK W/ SCUBA POD, W/O REGULATOR)	AUTHORIZED FOR USE WITH THE VIPER, MK25 MOD 2, & MK 16 MOD 0/1 UBAs. THE MASK REQUIRES DIFFERENT ADAPTORS/PODS FOR EACH UBA. CONTACT PMS NSW/EOD FOR FURTHER INFORMATION. AUTHORIZED FOR USE WITH ANU SCUBA REGULATOR AND OCTOPUS AS PER THE TECHNICAL MANUAL. FOLLOW MANUAL FOR PROPER SCUBA REGULATOR INSTALLATION. SDV LIMITED TO 150 FSW. AT MAXIMUM DEPTH, DIVERS ARE LIMITED TO A MODERATE WORK RATE. GREATER WORK LOADS WILL REQUIRE THE USE OF AN ALTERNATIVE APPROVED MASK/REGULATOR. <i>Updated on: 10/25/2010 10:38:00 AM</i>
1.6.5 CAT I Active	FULL FACE MASK, COMMERCIAL	KIRBY MORGAN DIVE SYSTEMS INC. Name : Mike Ward Phone : 850.235.2715	COMBAT DIVER FULL FACE MASK (CDFFM) PN 805-165 (MASK ONLY) PN 800-080 (MASK W/ SCUBA POD, W/O REGULATOR)	USMC VERSION. AUTHORIZED FOR USE WITH THE MK25 MOD 2. AUTHORIZED FOR USE WITH ANU SCUBA REGULATOR AND OCTOPUS AS PER THE TECHNICAL MANUAL. FOLLOW MANUAL FOR PROPER SCUBA REGULATOR INSTALLATION. <i>Updated on: 6/4/2010 9:09:00 AM</i>
1.6.6 CAT I Active	FULL FACE MASK, MILITARY	NSWC-PCD, CODE E13 Name : Kevin Jermyn Phone : 850.235.5412	MK 24, MOD 0 PN 6696515-2	AUTHORIZED FOR USE WITH THE MK 16 MOD 0/1 UBA. APPROVED FOR LIGHT WORKLOAD USE TO 150 FSW ON AIR AND 190 FSW ON HeO2. FOR ADDITIONAL DEPTH CAPABILITIES SEE NEDU TL 3963/TA01-13, SER 02/008 DTD 20 JAN 2010 AND NEDU TL 3963/ TA 01-13, SER 02/068 DTD 8 APRIL 2011. AUTHORIZED IN ACCORDANCE WITH SS600- AT-OMI-010. <i>Updated on: 4/12/2011 11:45:00 AM</i>

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.6.7 CAT I Active	FULL FACE MASK, COMMERCIAL	INTERSPIRO	DIVATOR MK II FFM & NON-POSITIVE PRESSURE REGULATOR PN 96-319-01 (GOLD SILICONE) PN 96-319-03 (GRAY NATURAL RUBBER) PN 96-319-05 (BLACK SILICONE) PN 96-319-10 (BLACK NATURAL RUBBER)	REGARDLESS OF WATER TEMPERATURE, THE OVERBOTTOM MUST BE SET TO THE DIVATOR MK II/MK 20 2ND STAGE PRESSURE REQUIREMENTS. THE DIVATOR MK-IIIG IS AUTHORIZED FOR USE WITH THE MK 20 DIVING SYSTEM PER TECHNICAL MANUAL SS600-A-MMO-010. THE POSITIVE PRESSURE CONFIGURATION (MK 20) SHOULD BE USED IN POTENTIALLY CONTAMINATED ATMOSPHERES, SUCH AS ENCLOSED SPACE DIVING. FORMERLY KNOWN AS AGA. REFER TO 1.4.8 FOR COLD WATER APPLICATION. <i>Updated on: 4/21/2011 1:08:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.6.8 CAT I Active	FULL FACE MASK, COMMERCIAL	INTERSPIRO	DIVATOR MK II FFM & POSITIVE PRESSURE REGULATOR PN 96-316-02 (GOLD SILICONE) PN 96-319-04 (GRAY NATURAL RUBBER) PN 96-319-06 (BLACK SILICONE) PN 96-319-11 (BLACK NATURAL RUBBER)	REGARDLESS OF WATER TEMPERATURE, THE OVERBOTTOM MUST BE SET TO THE DIVATOR MK II/MK 20 2ND STAGE PRESSURE REQUIREMENTS. THE DIVATOR MK IIG IS AUTHORIZED FOR USE WITH THE MK 20 DIVING SYSTEM PER TECHNICAL MANUAL SS600-A-MMO-010. THE POSITIVE PRESSURE CONFIGURATION (MK 20) SHOULD BE USED IN POTENTIALLY CONTAMINATED ATMOSPHERES, SUCH AS ENCLOSED SPACE DIVING. FORMERLY KNOWN AS AGA <i>Updated on: 4/21/2011 1:08:00 PM</i>

1.7 ACCESSORY ITEMS

General Notes

(1): COMMANDS ARE AUTHORIZED TO PURCHASE THIS ITEM FROM COMMERCIALLY AVAILABLE RECOURCES OR FROM STANDARD STOCK.

(2): SHALL BE MAINTAINED IN ACCORDANCE WITH CURRENT PMS.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.7.1 CAT III Active	ASSESSORY ITEMS, GENERAL	VARIOUS	VARIOUS	General Notes: (1) (2) Apply. TO INCLUDED WEIGHT BELTS, UNDERWATER COMPASSES, SWIM FINS, DIVER'S KNIVES, SCUBA FACE MASK, AND SNORKELS <i>Updated on: 5/23/2011 12:09:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.7.2 CAT III Active	WATCHES, UNDERWATER AND TOPSIDE USE, COMMERCIAL OR STOCK	VARIOUS	VARIOUS	General Notes: (1) (2) Apply. FOR UNDERWATER AND TOPSIDE USE. CONVENTIONAL AND DIGITAL UNDERWATER AND STOP TYPE WATCHES SHALL HAVE ELAPSED TIME FEATURE. INDIVIDUAL UNIT COST SHALL NOT EXCEED \$300. <i>Updated on: 3/30/2011 12:04:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.7.3 CAT III Active	GAUGE, DEPTH, COMMERCIAL OR STOCK	VARIOUS	VARIOUS	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.7.4 CAT III	GAUGE, SUBMERSIBLE SCUBA TANK	VARIOUS	VARIOUS	N/A

Active				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.7.5 CAT III Active	GAUGE, TOPSIDE SCUBA TANK	VARIOUS	VARIOUS	General Notes: (1) (2) Apply. GAUGES AND MANIFOLD ASSEMBLY SHALL MEET OR EXCEED WORKING PRESSURE OF THE TANKS TO BE MEASURED. <i>Updated on: 3/30/2011 12:05:00 PM</i>
1.7.6 CAT III Active	GAUGE, TOPSIDE FILLER AND GAUGE	VARIOUS	VARIOUS	General Notes: (1) (2) Apply. GAUGES AND MANIFOLD ASSEMBLY SHALL MEET OR EXCEED WORKING PRESSURE OF CHARGING SYSTEM ATTACHED TO. <i>Updated on: 3/30/2011 12:05:00 PM</i>
1.7.7 CAT II Active	KNIFE, NON-MAG	EOD	NON-MAGNETIC EOD 700-1765159	FOR NON-MAGNETIC AND NON-SPARKING APPLICATIONS. <i>Updated on: 10/6/2010 7:42:00 AM</i>
1.7.8 CAT II Active	MASK, NON-MAG	AQUA LUNG <i>Name : Glen Rubin</i> <i>Phone : 850.249.7417</i>	NON-MAGNETIC PN 5029-50	EOD NON-MAGNETIC SCUBA FACE MASK, AUTHORIZED FOR EOD AND SPECWAR DIVING REQUIRING NON-MAG SCUBA ACCESSORIES. <i>Updated on: 3/30/2011 12:06:00 PM</i>
1.7.9 CAT II Active	WEIGHT VEST, EOD CONTROLLED	EOD	MK 1 EOD DRY SUIT WEIGHT VEST	NAVSEA PEO MIW/PMS-EOD CONTROLLED ITEM. <i>Updated on: 9/24/2010 8:45:00 AM</i>
1.7.10 CAT I Inactive	TIMER/DEPTH GAUGE, COMMERCIAL	BEUCHAT	DIGITAL MCD-1 NON-MAGNETIC	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE WITH THE MK 16 UBA. WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. NON-MAGNETIC. <i>Updated on: 3/30/2011 12:09:00 PM</i>
1.7.11 CAT III Active	COMBATANT DIVER DISPLAY, COMMERCIAL	OCEANIC	CDDM	General Notes: (2) Apply. AUTHORIZED FOR USE WITH SCUBA AND MK25 MOD 2 (USMC ONLY). THE CDDM IS AN ALTERNATE DISPLAY, IT DOES NOT REPLACE THE PRIMARY PRESSURE GAUGE (MK25/SCUBA) OF THE J VALVE. <i>Updated on: 3/30/2011 12:07:00 PM</i>
1.7.12 CAT I Active	HARNESS, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin</i> <i>Phone : 850.249.7417</i>	COMBAT SWIMMER HARNESS (CHS) PN 495506	General Notes: (2) Apply. N/A <i>Updated on: 3/30/2011 12:08:00 PM</i>

1.8 UBA SETS				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.8.4 CAT I Active	LIGHT WEIGHT DIVING APPARATUS	INTERSPIRO	DIVATOR MK II, DP1/2	CONTACT NAVSEA 00C35 PRIOR TO ORDERING A NEW DP1 SYSTEM IN ORDER TO ENSURE YOUR COMMAND HAD A COMPLETE LISTING OF PARTS THAT ARE REQUIRED/ALLOWED IN THE KIT.

			<p>THE ADDITION OF A T-PIECE SECONDARY UMBILICAL ALLOWS TWO DIVERS TO USE THE SAME PANEL, WHICH CONVERTS THE DP1 INTO THE DP2. ALL TECHNICAL MANUALS REFER TO DP1. NOMI IS AUTHORIZED TO USE THE DP1 IN AN ALTERNATE CONFIGURATION IAW NAVSEA LETTER 3150 SER 022/0262 DTD 26 SEPT 2008.</p> <p style="text-align: right;"><i>Updated on: 12/29/2010 11:00:00 AM</i></p>
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1.9 NAVY DIVE COMPUTERS

General Notes

(1): MAY PROVIDE SIGNIFICANT ADVANTAGE WHEN DIVING A MULT-LEVEL (VARIABLE DEPTH) DIVE. HOWEVER, WHEN DIVING A SINGLE DEPTH (SQUARE DIVE), THE NDC MAY PROSCRIBE DECOMPRESSION TIMES THAT ARE LONGER THAN THOSE FOUND IN THE DIVE TABLES.

(2): DIVER QUALIFICATION/COMPLETION OF TRAINING FOR THE OPERATION AND MAINTENANCE OF THE NDC SHALL BE DOCUMENTED IN WRITING BY THE COMMANDING OFFICER.

(3): NOT AUTHORIZED FOR ALTITUDE DIVING OPERATIONS ABOVE 2000 FT.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.9.1 CAT I Active	NAVY DIVE COMPUTER	COCHRAN UNDERSEA TECHNOLOGY Name : Mike Cochran/Marty Heerschap Phone : 972.644.6284	NSW III NDC (BLACK) PN 512110571	<p>General Notes: (1) (2) (3) Apply. BLACK VARIANT NSW III AUTHORIZED FOR NAVAL SPECIAL WARFARE (NSW) APPLICATIONS.</p> <p>SINCE THE NSW III IS CONFIGURED FOR A CONSTANT PPO2 OF 0.7ATA DEEPER THAN 78 FSW AND CONSTANT FO2 OF 0.21 SHALLOWER THAN 78 FSW, DIVERS MAY BREATHE ANY COMBINATION OF AIR/MK16 MOD 0 OR MK25 MOD 2 WHEN USING THE NSW III.</p> <p>MK25 OXYGEN EXPOSURE LIMITS SHALL BE FOLLOWED FOR THE DIVE SEGMENTS IN WHICH IT IS USED. NSW III IS FOR MK16 MOD 0 USE ONLY. MK16 MOD 1 PPO2 SET POINT IS DIFFERENT AND THEREFORE NOT AUTHORIZED FOR USE WITH THE NSW III.</p> <p style="text-align: right;"><i>Updated on: 4/12/2011 9:24:00 AM</i></p>
1.9.2 CAT I Active	NAVY DIVE COMPUTER	COCHRAN UNDERSEA TECHNOLOGY Name : Mike Cochran/Marty Heerschap Phone : 972.644.6284	FLEET AIR III NDC (YELLOW) PN 742610571	<p>General Notes: (1) (2) (3) Apply. YELLOW VARIANT AIR III AUTHORIZED FOR FLEET APPLICATIONS.</p> <p>THE AIR III IS CONFIGURED FOR A CONSTANT PPO2 OF 0.7ATA DEEPER THAN 78 FSW AND CONSTANT FO2 OF 0.21 SHALLOWER THAN 78 FSW.</p> <p style="text-align: right;"><i>Updated on: 4/12/2011 9:24:00 AM</i></p>
1.9.3 CAT I Active	NAVY DIVE COMPUTER	COCHRAN UNDERSEA TECHNOLOGY Name : Mike Cochran/Marty Heerschap Phone : 972.644.6284	EOD III NDC (GREY) PN 667510541 (NDC) PN 667510G41 (DTDG ONLY)	<p>General Notes: (1) (2) (3) Apply. GREY VARIANT EOD III AUTHORIZED FOR EOD APPLICATIONS.</p> <p>THE EOD III IS CONFIGURED TO EMULATE THE PP02 CONTROL OF THE MK 16 MOD 1 UBA WHEN USING N2O2 DILUENT GAS TO THE MAXIMUM DEPTH OF 150 FSW. THE EOD III MAINTAINS A CONSTANT PP02 OF 0.75 SHALLOWER THAN 33 FSW (ON DESCENT), 12 FSW (ON ASCENT) AND A CONSTANT PP02 OF 1.3 PPO2 DEEPER THAN 34 (ON DESCENT) AND 13 FSW (ON ASCENT). THE EOD III COMPLETES BOTH THE 20 FSW AND 10 FSW DECOMPRESSION STOP TIMES AT 20</p>

				<p>FSW.</p> <p>THE AUTHORIZED BATTERY FOR EOD MCM OPERATIONS IS THE MK 16 UBA N-CELL BATTERY (PN 6195925, 1.5 VDC, 2 EACH). THE EOD III DATA AND TIME MUST BE RESET AFTER THE BATTERY CHANGE.</p> <p>"EOD" STAMPED ON BAZEL. ALL COMMANDS WILL ENSURE INITIAL LO-MU SCREENING IS COMPLETED AT NAVEODTECHDIV.</p> <p>PN 667510G41 AUTHORIZED FOR EOD APPLICATIONS AS A DEPTH/TIMER GAUGE ONLY AND IS CONSIDERED A CAT III ITEM. <i>Updated on: 4/12/2011 9:23:00 AM</i></p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.9.4 CAT I Active	NAVY DIVE COMPUTER	COCHRAN UNDERSEA TECHNOLOGY <i>Name : Mike Cochran Phone : 972.644.6284</i>	NSW III 50/12 1.3 AIR NDC (BLACK) PN 772110571	<p>General Notes: (1) (2) (3) Apply. BLACK VARIANT USE IS RESTRICTED TO SEAL DELIVERY VEHICLE TEAM ONE DURING MK 16 MOD 1 SDV/DDS EVOLUTIONS. NOT PERMITTED DURING ASDS OPERATIONS.</p> <p>USE IS LIMITED TO A MAXIMUM DEPTH OF 150 FEET SEA WATER.</p> <p>FOR USE WITH AIR AND MK 16 MOD 1 ONLY. NOT FOR USE WITH MK 16 MOD 0 OR WITH MK 25. DIVERS MUST USE THE MK 16 MOD 1 AT DEPTHS GREATER THAN 50 FSW DIVERS MUST CONTINUE TO USE THE MK 16 MOD 1 UNTIL HE ASCENDS TO 12 FSW, (NO EXCEPTIONS) IF DIVERS SHIFT TO BOAT AIR AT ANY TIME DURING DIVE AFTER INITIAL DESCENT DEEPER THAN 50 FSW, OR ASCEND TO SURFACE WITHOUT COMPLETING PLANNED DDS PROCEDURES, AN ALTERNATIVE DECOMPRESSION PROCEDURE MUST BE UTILIZED IN ACCORDANCE WITH EXISTING APPROVED SDV/DDS OPERATING AND EMERGENCY PROCEDURES.</p> <p>DECOMPRESSION: WHEN BREATHING ON THE MK 16 MOD 1, PERFORM ALL DECOMPRESSION STOPS SHALLOWER THAN 20 FSW AT THE 20 FOOT STOP (NOTE: THIS APPLIES IF THE NSW III 50/12 1.3 AIR DISPLAYS P13); IF THE NSW III 50/12 1.3 AIR INDICATES A STOP AT 10 FSW, PERFORM THAT STOP AT 20 FSW FOR THE DURATION OF THAT STOP. THE NSW III 50/12 1.3 AIR WILL SWITCH TO AIR MODE (F21) AT 12 FSW. THEREFORE, A STOP AT 10 FSW (F21) WILL BE MUCH LONGER THAN IF THE STOP WAS PERFORMED AT 20 FSW (P13). IF THE NSW III 50/12 1.3 AIR DISPLAYS F21, IT ASSUMES THE DIVER IS ON AIR AND THE DIVER SHOULD FOLLOW THE DECOMPRESSION SCHEDULE AS INDICATED ON THE NSW III 50/12 1.3 AIR. <i>Updated on: 4/12/2011 10:43:00 AM</i></p>

1.10 DIVER PROPULSION DEVICES				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.10.2 CAT II Active	DIVER PROPULSION VEHICLE (DPV), COMMERCIAL	FARALLON USA, INC.	MK V MK VI	<p>NOW BEING SUPPORTED BY FARALLON USA INC, DIVER PROPULSION VEHICLES. <i>Updated on: 9/24/2010 8:51:00 AM</i></p>

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.10.3 CAT II Active	DIVER PROPULSION VEHICLE (DPV), COMMERCIAL	FARALLON USA, INC.	MK VIII MK VIII-S	FOLLOW ON REPLACEMENT MODEL TO OLDER FARALLON MODELS MK V AND MK VI. MK VIIIS IS A SMALLER VERSION OF THE MK VIII <i>Updated on: 9/24/2010 8:52:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.10.4 CAT II Inactive	DIVER PROPULSION VEHICLE (DPV), COMMERCIAL	TECKNA	DV-3X	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 9/24/2010 8:53:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.10.5 CAT II Inactive	DIVER PROPULSION VEHICLE (DPV), COMMERCIAL	TECKNA	MIL UNIT MOD S-5100	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 9/24/2010 8:53:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.10.6 CAT II Active	DIVER PROPULSION DEVICE (DPD), MARCORSSYSCOM CONTROLLED ITEM	N/A	MOD 0 (SHARC)	MARINE CORPS SYSTEMS COMMAND (CBG) CONTROLLED ITEM UNDER THE COGNIZANCE OF USMC SYSCOM CODE CBGR, (703) 784-3472, DSN 278-3474. <i>Updated on: 2/2/2010 9:27:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.10.7 CAT I Active	SWIMMER DELIVERY VEHICLE (SDV), NAVSEA CONTROLLED ITEM	N/A	MK 8 MOD 1	THE SDV DLSS IS AUTHORIZED FOR USE WITH AIR ONLY. NAVAL SEA SYSTEMS COMMAND CONTROLLED ITEM UNDER COMNAVSEASYSYSCOM PMS NSW COGNIZANCE, (703) 602-9032, DSN 332-9032. <i>Updated on: 7/1/2010 12:47:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.10.8 CAT II Active	SWIMMER TRANSPORTATION DEVICE (STD), COMMERCIAL	STIDD SYSTEMS, INC. <i>Name : Walter Gezari Phone : 631.477.2400</i>	MODEL 4500	USSOCOM STD O&M MANUAL REQUIRED. USSOCOM POC JOE NOVAK (813) 828-9509. <i>Updated on: 9/24/2010 8:54:00 AM</i>

2.1 WETSUITS

General Notes

(1): COMMANDS ARE AUTHORIZED TO PURCHASE COMMERCIALY AVAILABLE OR STANDARD STOCK WET SUITS AND WET SUIT ACCESSORIES. STRONG CONSIDERATION SHALL BE GIVEN TO OUTFITTING DIVERS THAT MUST OPERATE IN COLD WATER WITH CUSTOM FITTED WET SUITS AND ACCESSORIES. ADEQUATE THERMAL PROTECTION IS A DIVER SAFETY ISSUE IN COLD WATER.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.1.1 CAT III Active	WET SUITS, COMMERCIAL OR STOCK	VARIOUS	VARIOUS	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.1.2 CAT III Active	WET SUIT ACCESSORIES, COMMERCIAL OR STOCK	VARIOUS	GLOVES, VESTS, HOODS, LINERS, POCKETS, BOOTIES & SUITABLE FOOTWEAR	N/A

2.2 DRYSUITS

General Notes

(1): COMMANDS ARE AUTHORIZED TO PURCHASE COMMERCIALY AVAILABLE OR STANDARD STOCK DRY SUITS AND ACCESSORIES FOR NON-CONTAMINATED, CLASS III & CLASS IV CONTAMINATED WATER DIVING.

THE DRY SUITS ON THE AMU LIST DO NOT REPRESENT ALL THAT IS AVAILABLE AND COMMANDS MAY SELECT FROM WHAT'S AVAILABLE ON THE COMMERCIAL MARKET AS BEST MEETS THEIR OPERATIONAL NEEDS.

(2): LOCAL COMMAND LEVEL DRY SUIT INDOCTRINATION TRAINING AND FAMILIARIZATION DIVE REQUIRED PRIOR TO USE. INFLATION OF VVDS WHEN USED WITH MK 21 MOD 1 LIGHTWEIGHT DIVING OUTFIT SHALL BE ACCOMPLISHED BY CONNECTING TO LP PORT ON THE SIDE BLOCK. WHEN DIVING SCUBA, CONVENTIONAL LIFE PRESERVER OR BUOYANCY COMPENSATOR SHALL BE USED WITH THE VVDS.

(3): DRY SUITS LISTED ARE AUTHORIZED FOR USE IN NON-CONTAMINATED AND CLASS III/CLASS IV CONTAMINATED WATER APPLICATIONS.

(4): DRY SUITS ARE AUTHORIZED FOR USE WITH THE KM-37NS DIVING HELMET WITH A WATERTIGHT NECK DAM TO SUPPORT CONTAMINATED WATER DIVING OPERATIONS PER SS521-AJ-PRO-101 REV 1, "GUIDANCE FOR DIVING IN CONTAMINATED WATERS". THE MK-21 DIVING HELMET WITH A WATERTIGHT NECK DAM IS AUTHORIZED FOR USE IN CATEGORY II CONTAMINATED WATER DIVING OPERATIONS WHEN COMBINED WITH THE CATEGORY II DRY SUITS, BUT ONLY WHEN THE KM-37NS DIVING HELMET IS NOT AVAILABLE. INFLATION OF VVDS WHEN USED WITH MK 21 MOD 1 LIGHTWEIGHT DIVING OUTFIT SHALL BE ACCOMPLISHED BY CONNECTING TO LP PORT ON THE SIDE BLOCK.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.2.1 CAT III Active	DRY SUIT, COMMERCIAL OR STOCK	VARIOUS	VARIOUS	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.2.4 CAT III Active	DRY SUIT, VARIABLE	STOCK ITEM 1HS0000-LL-CJA-5742	DRY SUITS, VARIABLE	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.2.6 CAT II Active	DRY SUIT, EOD CONTROLLED	EOD	MK 1 MOD 1	General Notes: (1) (2) (3) Apply. EOD CONTROLLED ITEM. LOW-MAGNETIC SIGNATURE. MEETS MIL-M-19595. NOT AUTHORIZED FOR CLASS 2 CONTAMINATED WATER DIVING OPERATIONS. DESIGNATED AS A CAT II ANU ITEM DUE TO ITS LOW-MAGNETIC SIGNATURE REQUIREMENT. <i>Updated on: 9/24/2010 8:57:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.2.8.1 CAT II Active	DRY SUIT, COMMERCIAL	AMRON INTERNATIONAL	AHD-1600 SERIES	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.2.11 CAT II Active	DRY SUIT, COMMERCIAL	TRELLEBORG VIKING, INC.	HEAVY DUTY WITH SL17 YOKE PN 102 800 01X *X DENOTES SIZE & WILL VARY	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.2.14 CAT III Active	DRY SUIT, COMMERCIAL	TRELLEBORG VIKING, INC.	VIKING COMBAT WITH LATEX NECKSEAL	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.2.15	DRY SUIT, COMMERCIAL	TRELLEBORG VIKING, INC.	VIKING HDS 1500	N/A

CAT II Active				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.2.16 CAT II Active	DRY SUIT, COMMERCIAL	WHITES Name : John Drewniak Phone : 603.545.9388	USN HAZMAT KM-37 NS 8H-M4-K37-RBK-(SIZE)- USN USN HAZMAT MK21 8H-M4-M21-RBK-(SIZE)- USN	N/A

2.3 DIVER HEATING EQUIPMENT				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.1 CAT II Inactive	HOT WATER HEATER, COMMERCIAL	DIVING UNLIMITED INTERNATIONAL INC.	ECONO: 31020-01	NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 9/24/2010 9:22:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.2 CAT II Inactive	HOT WATER HEATER, COMMERCIAL	DIVING UNLIMITED INTERNATIONAL INC.	GULF: 31007-00	NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 9/24/2010 9:19:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.3 CAT II Active	HOT WATER HEATER, COMMERCIAL	ADS INC.	MILITARY MONKEY HEATER PN PWH-100/3	NOT AUTHORIZED FOR OPERATIONS DEEPER THAN 100 FSW. MODIFICATIONS TO MILITARY MONKEY HEATER INCLUDE HARD MOUNTING OF THE FUEL REGULATOR, SEALED FUEL SOLENOID, 20 FOOT POWER CORD, GFI, AND WATER-RESISTANT CONTROL BOX. UNMODIFIED MONKEY HEATERS CURRENTLY IN SERVICE ARE APPROVED FOR CONTINUED USE. ADS IS THE DISTRIBUTOR FOR THIS ITEM. FORMERLY MAR-VEL. <i>Updated on: 4/4/2011 1:42:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.3.1 CAT II Active	HOT WATER HEATER, COMMERCIAL	HERMAN RENTALS INC.	FUEL FIRED DIVERS HOT WATER HEATER PN DHH 690A	DHH 690-A IS SUPPLIED WITH A GFI SUITABLE FOR USE ON COMMERCIAL UTILITY POWER ONLY. THE INSTALLED GFI MUST BE REPLACED WITH AN APPROVED 15 AMP GFI PRIOR TO USE. DO NOT PLACE GFI'S IN PARALLEL. DHB 690-R AUTHORIZED FOR CONTINUED USE. <i>Updated on: 2/2/2010 1:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.3.2 CAT II Inactive	HOT WATER HEATER, COMMERCIAL	DIVING UNLIMITED INTERNATIONAL INC.	K15B-P (ELECTRIC)	NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. MUST BE USED WITH AN APPROVED GFI. APPROVED FOR SATURATION DIVING. <i>Updated on: 9/24/2010 9:21:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.4 CAT I Active	INSPIRED GAS HEATER SPLITTER BLOCK, COMMERCIAL	VARIOUS	NEDU DWG NO. 88-46	USED TO SPLIT HOT BETWEEN WATER SUIT AND DSI HOT WATER SHROUD. <i>Updated on: 2/2/2010 1:23:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments

2.3.4.1 CAT II Active	SCALD SAFE VALVE, COMMERCIAL	ADS INC.	PN SS-72253.	THE SCALD SAFE VALVE IS INSTALLED ON THE DIVER'S END OF THE UMBILICAL. THE VALVE STOPS THE FLOW OF WATER IF IT REACHES 110 DEGREES AND RESTARTS THE FLOW AT 95 DEGREES. ADS IS THE DISTRIBUTOR OF THIS ITEM. FOREMERLY MAR-VEL INTERNATIONAL. <i>Updated on: 4/4/2011 1:43:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.5 CAT I Inactive	INSPIRED GAS HEATER, COMMERCIAL	KINERGETICS	PN 3375-3	NO LONGER AUTHORIZED FOR PROCUREMENT BUT AUTHORIZED FOR CONTINUED USE. WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. NOT FOR USE WITH THE MK-21. <i>Updated on: 9/24/2010 9:23:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.7 CAT III Inactive	HOT WATER HOOD, COMMERCIAL	DIVING UNLIMITED INTERNATIONAL INC.	PN 35000-11	NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. COMMANDS ARE AUTHORIZED TO PURCHASE COMMERCIALY AVAILABLE HOT WATER HOODS FOR USE IN DIVING APPLICATIONS. <i>Updated on: 6/17/2010 1:38:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.8 CAT II Inactive	HOT WATER HOSE FITTINGS, COMMERCIAL	DIVING UNLIMITED INTERNATIONAL INC.	VARIOUS	NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. COMMANDS ARE AUTHORIZED TO PURCHASE COMMERCIALY AVAILABLE HOT WATER HOSE FITTINGS, THEY MUST BE MANUFACTURED SPECIFICALLY FOR THAT APPLICATION. <i>Updated on: 6/17/2010 1:39:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.9 CAT II Inactive	HOT WATER HOSE, COMMERCIAL	DIVING UNLIMITED INTERNATIONAL INC.	PN 31027-000	NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 6/17/2010 1:39:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.10 CAT II Active	HOT WATER HOSE, COMMERCIAL	GATES CORPORATION	ECONOFLEX	N/A <i>Updated on: 6/17/2010 2:15:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.11 CAT III Active	HOT WATER BOOTS, COMMERCIAL	DIVING UNLIMITED INTERNATIONAL INC.	SOFT SOLE: 35009-01 HARD SOLE: 35009-02	COMMANDS ARE AUTHORIZED TO PURCHASE COMMERCIALY AVAILABLE HOT WATER BOOTS FOR USE IN DIVING APPLICATIONS. <i>Updated on: 6/17/2010 1:50:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.12 CAT III Inactive	HOT WATER SUIT LINER, COMMERCIAL	DIVING UNLIMITED INTERNATIONAL INC.	PN 35006-000	NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. COMMANDS ARE AUTHORIZED TO PURCHASE COMMERCIALY AVAILABLE OR STOCK HOT WATER SUIT LINERS FOR USE IN DIVING APPLICATIONS. <i>Updated on: 6/17/2010 1:50:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.13 CAT III Active	HOT WATER SUIT, COMMERCIAL OR STOCK ITEM	DIVING UNLIMITED INTERNATIONAL INC.	VARIOUS	COMMANDS ARE AUTHORIZED TO PURCHASE COMMERCIALY AVAILABLE OR STOCK HOT WATER SUITS FOR USE TO SUIT COMMAND DIVING APPLICATIONS.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
2.3.14 CAT II Active	BATTERY POWERED DIVER HEATING PAD SYSTEM	HYDRO-TECH ENTERPRISES	AQUA HEAT NSWSDV-001	ENHANCES DIVER THERMAL PROTECTION DOWN TO 48 DEGREES FAHRENHEIT. TWO 6V BATTERIES IN PARALLEL MAY BE USED. USE WITH MAGNETIC SWITCH ONLY. <i>Updated on: 9/24/2010 9:27:00 AM</i>

3.1 DIVING HARNESS/BOOTS				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.1.1 CAT II Inactive	DIVER'S SAFETY HARNESS, COMMERCIAL OR STOCK	ATLANTIC DIVING EQUIPMENT	DWG # 592-6318020 OR ADS/MARVEL PN BH200 B/NS	N/A
3.1.2 CAT II Inactive	INTEGRATED DIVERS VEST (IDV)	MORRIS DIVING EQUIPMENT	MIL-V-24690(SH) OR PN 4666989	NO LONGER AUTHORIZED FOR PURCHASE BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 9/24/2010 9:30:00 AM</i>
3.1.3 CAT II Active	DIVE HARNESS, COMMERCIAL	ZEAGLE	MILITARY VEST PN 7050-AM	FOR SURFACE SUPPLY DIVING ONLY. REQUIRES JOCKING STRAP AND "D" RINGS ON BOTH SIDES AND WAIST. <i>Updated on: 9/24/2010 9:31:00 AM</i>
3.1.5 CAT II Active	DIVE HARNESS,COMMERCIAL	ATLANTIC DIVING EQUIPMENT (ADE)	PN 16509	N/A <i>Updated on: 2/2/2010 1:38:00 PM</i>
3.1.6 CAT II Active	DIVE HARNESS, COMMERCIAL	DIVEX	PN DE394K OR PN DE400	DE394K HOLDS UP TO 61 LBS. NON- DITCHABLE WEIGHT. DE400 HOLDS UP TO 81 LBS. OF DITCHABLE WEIGHT. <i>Updated on: 2/2/2010 1:38:00 PM</i>
3.1.7 CAT III Active	DIVE BOOTS, COMMERCIAL	VARIOUS	VARIOUS	MARVEL, SERVUS BOOT PART NUMBER 21622, FULL SIZES 6-13; VIKING, VIKING WELTER BOOT. <i>Updated on: 3/18/2004 12:20:00 PM</i>
3.1.8 CAT I Active	DIVE HARNESS, COMMERCIAL	AQUA LUNG <i>Name : Glen Rubin</i> <i>Phone : 850.249.7417</i>	SURFACE SUPPLIED HARNESS PN 769161 (SIZE 1) PN 769169 (SIZE 2)	FOR TENDED SURFACE SUPPLIED DIVING APPLICATIONS. HOLDS UP TO 10 LBS NON- DITCHABLE WEIGHT & UP TO 40 LBS OF DITCHABLE WEIGHT. <i>Updated on: 7/18/2011 10:26:00 AM</i>

3.2 UMBILICAL HOSE				
General Notes				
(1): UMBILICALS SHALL BE ORDERED AND ASSEMBLED UTILIZING GUIDANCE CONTAINED IN US NAVY UMBILICAL DESCRIPTION, MATERIALS AND ASSEMBLY MANUAL, SS521-AH-PRO-010. WHEN ORDERING THE AQUALITE SPIRAL DESIGNED UMBILICAL MUST BE FACTORY TWISTED AND INCORPORATE A COMBINATION STRENGTH/COMMUNICATION CABLE P/N CAF0334. CONTACT NAVSEA 00C3, COMM (703) 607-2766 DSN 327-2766 FOR ASSISTANCE.				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.2.1	BREATHING AIR HOSE,	FURON, SYNFLEX	34BA	PRODUCT ID: SYNFLEX 34BA-06 3/8 INCH ID,

CAT I Active	COMMERCIAL	DIVISION		WORKING PRESSURE 250 PSI. <i>Updated on: 3/18/2004 12:20:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.2.2 CAT I Active	BREATHING AIR HOSE, COMMERCIAL	GATES CORPORATION	33HB	PRODUCT ID: 33HB - 3/8 INCH ID, WORKING PRESSURE 1,125 PSI. <i>Updated on: 9/24/2010 9:35:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.2.3 CAT I Active	BREATHING AIR HOSE, COMMERCIAL	AQUALITE	HAL 0106	PRODUCT ID: HAL 0106 - 3/8 INCH ID, WORKING PRESSURE 500 PSI. <i>Updated on: 4/26/2011 2:41:00 PM</i>

3.3 UMBILICAL POWERED UNDERWATER LIGHTS				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.3.1 CAT III Inactive	UMBILICAL POWERED UW LIGHT, COMMERCIAL	AQUA AIR INDUSTRIES INC.	AA1-MINI	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. REPLACED BY AQUA-LITE II. NO MODIFICATIONS TO FFM UBA/HELMET ARE AUTHORIZED. SUPPLIED BY 12 VDC POWER SUPPLY, NO GFI REQUIRED. <i>Updated on: 9/24/2010 9:36:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.3.2 CAT II Active	UMBILICAL POWERED UW LIGHT, COMMERCIAL	N/A	HQ-250/800647-01250 WATTS/120 VOLTS AC	(1) AC POWERED UNDERWATER LIGHTS SHALL BE PROTECTED BY A GROUND FAULT INTERRUPTER INSTALLED BETWEEN THE POWER SUPPLY AND THE UNDERWATER LIGHT. IT IS IMPORTANT TO NOTE THAT USE OF AN EXTERNAL GFI IN A SYSTEM WITH AN INTERNAL GFI OR POWER SUPPLY WHICH IS CONNECTED TO A GFI CAN RESULT IN NULLIFYING THE ABILITY OF THE GFI TO OPERATE. COMPLY WITH THE ELECTRICAL SAFETY SECTION OF THE USN DIVING MANUAL. <i>Updated on: 2/2/2010 1:41:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.3.3 CAT II Active	UMBILICAL POWERED UW LIGHT, COMMERCIAL	N/A	HQ-500/800647-02 500 WATTS/120 VOLTS AC	(1) AC POWERED UNDERWATER LIGHTS SHALL BE PROTECTED BY A GROUND FAULT INTERRUPTER INSTALLED BETWEEN THE POWER SUPPLY AND THE UNDERWATER LIGHT. IT IS IMPORTANT TO NOTE THAT USE OF AN EXTERNAL GFI IN A SYSTEM WITH AN INTERNAL GFI OR POWER SUPPLY WHICH IS CONNECTED TO A GFI CAN RESULT IN NULLIFYING THE ABILITY OF THE GFI TO OPERATE. COMPLY WITH THE ELECTRICAL SAFETY SECTION OF THE USN DIVING MANUAL. <i>Updated on: 2/2/2010 1:41:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.3.4 CAT II Active	UMBILICAL POWERED UW LIGHT, COMMERCIAL	N/A	DIVER HELMET MOUNTED LIGHT SYSTEM (DHMLS) DWG # 998-2005 REV A	(1) AC POWERED UNDERWATER LIGHTS SHALL BE PROTECTED BY A GROUND FAULT INTERRUPTER INSTALLED BETWEEN THE POWER SUPPLY AND THE UNDERWATER LIGHT. IT IS IMPORTANT TO NOTE THAT USE OF AN EXTERNAL GFI IN A SYSTEM WITH AN INTERNAL GFI OR POWER SUPPLY WHICH IS CONNECTED TO A GFI CAN RESULT IN NULLIFYING THE ABILITY OF THE GFI TO OPERATE. COMPLY WITH THE ELECTRICAL SAFETY SECTION OF THE USN DIVING MANUAL. (2) PRODUCT ID & DEPOT LEVEL REPAIRS: DHMLS O & M MANUAL PUB # 998- 2005. KONGSBERG SIMRAD INC., 1225 STONE DRIVE, SAN MARCOS, CA 92069, PH

(760) 471-2223

Updated on: 2/2/2010 1:41:00 PM

3.4 DIVING HELMETS AND OTHER SURFACE SUPPLIED SYSTEMS**NO General Notes**

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.4.2 CAT I Active	SURFACE SUPPLIED DIVING HELMET, NAVSEA CONTROLLED	KIRBY MORGAN DIVE SYSTEMS, INC. Name : Mike Ward Phone : 850.235.5029	MK 21 MOD 1	OPERATIONAL DEPTH/DURATION CAPABILITY PER MK 21 O&M MANUAL S6560- AG-OMP-010. APPROVED FOR USE WITH QUAD EXHUAUST VALVE, KMDSI PN 525-759. APPROVED FOR USE WITH THE ZINC ANODE KIT, KMDSI PN 525-376. <i>Updated on: 1/14/2011 10:41:00 AM</i>
3.4.3 CAT I Active	MANIFOLD BLOCK ASSEMBLY, COMMERCIAL	KIRBY MORGAN DIVE SYSTEMS, INC. Name : Mike Ward Phone : 850.235.5029	DSI PN 300-150	APPROVED FOR USE WITH UBA MK 20 FOR PROVIDING EGS CAPABILITY WITHIN MK 20 OPERATING LIMITS. <i>Updated on: 9/24/2010 9:38:00 AM</i>
3.4.4 CAT I Active	HOSE, QUICK DISCONNECT, STAINLESS STEEL, COMMERCIAL	DIVING EQUIPMENT COMPANY OF AMERICA (DECA)	DE 255-025 NS	APPROVED FOR USE WITH UBA MK 21 MOD 1 FOR EGS WHIP. APPROVED FOR USE WITH UBA MK 20 MOD 0 FOR EGS WHIP WHEN USED WITH DSI MANIFOLD BLOCK ASSEMBLY. <i>Updated on: 3/18/2004 12:20:00 PM</i>
3.4.5 CAT I Active	HOSE, QUICK DISCONNECT, BRASS, COMMERCIAL	DIVING EQUIPMENT COMPANY OF AMERICA (DECA)	DE 255-020 NS	APPROVED FOR USE WITH UBA MK 21 MOD 1 FOR EGS WHIP. APPROVED FOR USE WITH UBA MK 20 MOD 0 FOR EGS WHIP WHEN USED WITH DSI MANIFOLD BLOCK ASSEMBLY. <i>Updated on: 3/18/2004 12:20:00 PM</i>
3.4.6 CAT I Active	SURFACE SUPPLIED DIVING MASK, COMMERCIAL	KIRBY MORGAN DIVE SYSTEMS, INC. Name : Mike Ward Phone : 850.235.5029	EXO BR MS DSI PN 300-038MS	OPERATIONAL CAPABILITY SURFACE SUPPLIED USING AIR TO 190 FSW, SURFACE SUPPLIED USING HELIUM OXYGEN TO 300 FSW, MINIMUM WATER TEMPERATURE FOR ALL DIVING IS 28 DEGREE FAHRENHEIT, AN ANU APPROVED EGS REQUIRED FOR DIVES DEEPER THAN 60 FSW AND FOR ENCLOSED SPACE DIVING. <i>Updated on: 9/24/2010 9:41:00 AM</i>
3.4.7 CAT I Active	SURFACE SUPPLIED DIVING HELMET	KIRBY MORGAN DIVE SYSTEMS, INC. Name : Mike Ward Phone : 850.235.5029	KM37NS	AUTHORIZED REPLACEMENT FOR MK21. CALL NAVSEA FOR OPERATION AND MAINTENANCE. AUTHORIZED FOR USE WITH QUAD EXHAUST KIT, KMDSI PN 525-759. AUTHORIZED FOR USE WITH ORAL NASAL MASK, KMDSI PN 510-747, AND LENS RETAINER KIT, KMDSI PN 525-776. <i>Updated on: 4/21/2011 11:54:00 AM</i>

3.5 COMMUNICATIONS SYSTEMS**NO General Notes**

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
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3.5.1 CAT II Inactive	HYDROCOM UW COMMUNICATION SYSTEM, COMMERCIAL	ALLIANT TECH SYSTEMS, INC.	HCOM 1001000	NO LONGER AUTHORIZED FOR PROCUREMENT, BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 9/24/2010 10:02:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.5.2 CAT II Active	AMCOM III, COMMERCIAL	AMRON INTERNATIONAL & DIVING SUPPLY INC.	MODEL 2830/24M/28FDH	MODEL 2830/24M IS 3 DIVER SYSTEM. USE PN# 1406A TO ORDER MK 20 COMMS ASSEMBLY FOR AMCOM III. PN# 28FDH IS WIRELESS TENDER/SUPERVISOR HEADSET SYSTEM. HELMETS MUST BE OUTFITTED WITH AMRON EARPHONES AND MICS., NOT COMPATIBLE WITH HYDROCOM OR HELLE EARPHONES/MICS. WHEN USING MARSH MARINE FITTINGS, WIRING CONFIGURATION VERSION A OR B MAY BE USED. <i>Updated on: 6/17/2010 1:17:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.5.3 CAT II Active	HELIUM SPEECH UNSCRAMBLER, COMMERCIAL	NAUTRONIX HELLE (FORMERLY HELLE ENGINEERING INC.)	3315S	N/A <i>Updated on: 9/24/2010 9:58:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.5.3.1 CAT II Active	AMCOM II HELIUM SPEECH UNSCRAMBLER, COMMERCIAL	AMRON INTERNATIONAL & DIVING SUPPLY INC.	AMRON P/N 2825/24/26- MS DSI P/N 2814-MS	AMRON P/N A2825/24/26-MS IS AN AC POWERED UNIT WITH BATTERY BACKUP. <i>Updated on: 9/24/2010 9:49:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.5.4 CAT II Active	HELIUM SPEECH UNSCRAMBLER, COMMERCIAL	NAUTRONIX HELLE (FORMERLY HELLE ENGINEERING INC.)	-3315	N/A <i>Updated on: 9/24/2010 9:59:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.5.5 CAT II Active	MICROPHONE/EARPHONE SET, COMMERCIAL	KIRBY MORGAN DIVE SYSTEMS INC. & AMRON INTERNATIONAL	KM P/N 515-030 & AI P/N 2830/24M (AMCOM III)	DSI PN# 515-030 COMPATIBLE WITH AMCOM III (P/N 2830/24M) AND INCLUDES EARPHONES & MIC. RIGHT EARPHONE IS PN# 515-005 / NSN 5965-01-263-6966, LEFT EARPHONE IS PN#: 515-006 / NSN 5965-01- 263-6965, MIC IS PN# 515-009 / NSN 5965-00- 843-9957. AMRON P/N 1501-010, 1501-011N, 1501-014N, 1501-255 MN. <i>Updated on: 9/24/2010 10:01:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.5.6 CAT II Inactive	DYNAMIC HEAD PHONES, COMMERCIAL	RJE INTERNATIONAL (FORMERLY EFCOM)	DAR 1000 MOD 2	NO LONGER AUTHORIZED FOR PROCUREMENT, BUT AUTHORIZED FOR CONTINUED USE. FOR RECOMPRESSION CHAMBER USE ONLY. <i>Updated on: 9/24/2010 10:03:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.5.7 CAT II Inactive	MICROPHONE SET, COMMERCIAL	NAUTRONIX HELLE (FORMERLY HELLE ENGINEERING INC.)	PN 3455, 10780, 10782	NO LONGER AUTHORIZED FOR PROCUREMENT, BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 9/24/2010 10:02:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.5.8 CAT II Active	MICROPHONE SET, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) <i>Name : Ryan Lummus/John Hott Phone : 800.550.1984</i>	1 PME/2 PME	BOTH ARE PRE-AMPLIFIED MICS FOR USE WITH DIVATOR MKII FFM. 1 PME HAS FEMALE E/O CONNECTOR. 2 PME HAS FEMALE AMP CONNECTOR. <i>Updated on: 4/21/2011 11:47:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.5.9 CAT II Active	MICROPHONE, MILITARY	OCEAN TECHNOLOGY SYSTEMS (OTS) <i>Name : Ryan Lummus/John Hott Phone : 800.550.1984</i>	SDV 16	FOR USE WITH CLOSED CIRCUIT REBREATHAR. <i>Updated on: 9/24/2010 10:16:00 AM</i>

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.5.11 CAT II Active	MICROPHONE ELEMENT, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) Name : Ryan Lummus/John Hott Phone : 800.550.1984	M 101/A1C	COMPATIBLE WITH HYDROCOM SYSTEM ONLY. Updated on: 9/24/2010 10:15:00 AM
3.5.12 CAT II Active	STRENGTH/ COMMUNICATIONS CABLE, NAVSEA CONTROLLED	STRENGTH/ COMMUNICATIONS CABLE/NEDU CODE 03D	NAVSEA DWGS 592- 5939961, 592-5939962, AND 592-5939963	REFER to NAVSEA DWGs 592-5939961, 592- 5939962, AND 592-5939963 Updated on: 9/24/2010 10:05:00 AM
3.5.13 CAT II Active	MICROPHONE, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) Name : Ryan Lummus/John Hott Phone : 800.550.1984	ME-16R	"HOT-MIC" NON-PREAMPLIFIED MICROPHONE ELEMENT USED IN VARIOUS COMMUNICATION ASSEMBLES INCLUDING EMA-2. Updated on: 9/24/2010 10:14:00 AM
3.5.14 CAT II Active	EARPHONE & MICROPHONE ASSEMBLY, COMMERCIAL	OCEAN TECHNOLOGY STSTEMS (OTS) Name : Ryan Lummus/John Hott Phone : 800.550.1984	EMA-2	EARPHONE/MIC ASSEMBLY FOR USE WITH SSB-2010 AND 1001B, STANDARD COMS WITH OTS HIGH USE IN WATER CONNECTOR. Updated on: 9/24/2010 10:13:00 AM
3.5.15 CAT II Active	THREE DIVER INTERCOM, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) Name : Ryan Lummus/John Hott Phone : 800.550.1984	AQUACOM MK IV	N/A Updated on: 9/24/2010 10:12:00 AM
3.5.16 CAT II Active	EARPHONE & MICROPHONE ASSEMBLY, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) Name : Ryan Lummus/John Hott Phone : 800.550.1984	KM EAR/MICROPHONES (SUPER MIC)	FOR USE IN MK-21 AND KM-37 MASKS Updated on: 9/24/2010 10:13:00 AM

3.6 SURFACE SUPPLIED ACCESSORY ITEMS

NO General Notes

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
3.6.1 CAT III Active	BATTERY POWERED LIGHTS, COMMERCIAL OR STOCK ITEM	VARIOUS	VARIOUS	COMMANDS ARE AUTHORIZED TO PURCHASE COMMERCIALY AVAILABLE OR STOCK BATTERY POWERED UNDERWATER LIGHTS. POWER SUPPLY/BATTERIES NOT TO EXCEED 30 VDC. Updated on: 2/2/2010 1:47:00 PM
3.6.3 CAT II Active	MK 21 WELDING LENS	KIRBY MORGAN DIVE SYSTEMS INC. Name : Mike Ward Phone :	PN 525-403	N/A

4.1 RECALL/ONE-WAY COMMUNICATIONS

NO General Notes

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.1.1 CAT II Inactive	DIVER RECALL SYSTEM, COMMERCIAL	BENTOS, INC.	MODEL 4501B	WATERBORNE DIVERS SHOULD REMAIN SIX FEET FROM TRANSDUCER. NO LONGER MANUFACTURED BUT AUTHORIZED FOR

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
				CONTINUED USE. <i>Updated on: 3/18/2004 12:20:00 PM</i>
4.1.2 CAT II Active	BROADCASTER, COMMERCIAL	NAUTRONIX HELLE (FORMERLY HELLE ENGINEERING INC.)	MODEL 3510	N/A <i>Updated on: 6/17/2010 2:48:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.1.3 CAT II Active	DIVER AUDIO RECALL/ HYDROPHONE SYSTEM, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) Name : Ryan Lummus/John Hott Phone : 800.550.1984	DRS-100 DRS-100B	MODEL DRS-100 NO LONGER MANUFACTURED BUT STILL AUTHORIZED FOR CONTINUED USE. MODEL DRS-100B REPLACES MODEL DRS-100. <i>Updated on: 9/24/2010 10:18:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.1.4 CAT II Active	ACOUSTIC DIVER SIGNALING DEVICE, COMMERCIAL	OCEAN ENGINEERING ENTERPRISES	DSD-6E	IF THE DSD-6E IS TO BE USED IN AN ENVIRONMENT IN WHICH FLAMMABLE GASES ARE PRESENT, INSTALL A MECHANICAL SWITCH ON THE POSITIVE BATTERY LEAD TO PRECLUDE TERMINAL SPARKING. DISCUSSIONS WITH THE MANUFACTURER INDICATE THAT A SWITCH OPTION MAY BE OFFERED ON FUTURE MODELS. OEE, 1638 COTTONWOOD DRIVE, NORTH CANTON, OHIO 44720, (330) 896-8816 <i>Updated on: 3/18/2004 12:20:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.1.5 CAT I Inactive	AUDIBLE RECALL DEVICE, EXPLOSIVE, COMMERCIAL	PROPELLEX CORPORATION	MK 137 MOD 0	NO LONGER MANUFACTURED NOR SUPPORTED, BUT STILL AUTHORIZED FOR CONTINUED USE. USE AS LEAST 20 FT AWAY FROM DIVERS. DEVICE FIREs APPROXIMATELY 6 SECONDS AFTER INITIATION. REFER TO NAVSEA SWO 60 FOR HANDLING PRECUATIONS.

4.2 THROUGH WATER COMMUNICATORS**NO General Notes**

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.2.1 CAT III Inactive	RECALL DEVICE, COMMERCIAL	RJE INTERNATIONAL (FORMERLY EFCOM)	SC-125M/SC-120M/SC 100M SYSTEM	NO LONGER AUTHORIZED FOR PROCUREMENT, BUT STILL AUTHORIZED FOR CONTINUED USE. COMPATIBLE WITH THE DIVATOR MKII FFM. <i>Updated on: 4/21/2011 11:49:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.2.2 CAT III Active	RECALL DEVICE, COMMERCIAL	ORCATRON COMMUNICATIONS LTD., DELTA, BC CAN	SCUBAPHONE ORCA RT-2000S SYSTEM	COMPATIBLE WITH THE DIVATOR MKII FFM. <i>Updated on: 4/21/2011 11:49:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.2.3 CAT III Inactive	RECALL DEVICE, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) Name : Ryan Lummus/John Hott Phone : 800.550.1984	AQUACOM SSB-1000S	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. WILL CONTINUE TO BE SUPPORTED BY THE MANUFACTURER. BASE STATION, SINGLE SIDE BAND ACOUSTIC TRANSCEIVER. REPLACED BY STX 101M (CAT III 4.3.4.3) <i>Updated on: 9/24/2010 10:31:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.2.4	RECALL DEVICE,	OCEAN TECHNOLOGY	MK-2 BUDDY PHONE	COMPATIBLE WITH THE DIVATOR MKII FFM

CAT III Active	COMMERCIAL	SYSTEMS (OTS) Name : Ryan Lummus/John Hott Phone : 800.550.1984		AND MK-20 IN SCUBA MODE. INCLUDES PUSH TO TALK ASSEMBLY ME-1ER <i>Updated on: 4/21/2011 11:48:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.2.4.1 CAT III Inactive	DIVER TRANSCEIVER OR PORTABLE SURFACE STATION, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) Name : Ryan Lummus/John Hott Phone : 800.550.1984	AQUACOM SSB-2010	NO LONGER MANUFACTURER, BUT STILL AUTHORIZED FOR CONTINUED USE. COMPATIBLE WITH THE DIVATOR MK II FFM, MK 20, AND EXO-BR MS IN SCUBA MODE. COMPATIBLE WITH MK 25 MOD 0/2 UBA (P/N 900282-000) SSB-2001NO <i>Updated on: 4/21/2011 11:49:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.2.4.2 CAT III Inactive	SURFACE STATION, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) Name : Ryan Lummus/John Hott Phone : 800.550.1984	STX-100	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. WILL CONTINUE TO BE SUPPORTED BY THE MANUFACTURER. BASE STATION FOR SSB-2001. REPLACED BY STX-101M. <i>Updated on: 9/24/2010 10:32:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.2.4.3 CAT III Active	SURFACE STATION, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) Name : Ryan Lummus/John Hott Phone : 800.550.1984	STX-101M	UPGRADED BASE STATION FOR USE WITH AQUACOM SSB-1001B, SSB-2001, OR SSB-2010 <i>Updated on: 9/24/2010 10:30:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.2.5 CAT III Inactive	SURFACE STATION, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) Name : Ryan Lummus/John Hott Phone : 800.550.1984	SSB 1000/1001	NO LONGER PRODUCED BUT STILL AUTHORIZED FOR USE. REPLACED BY SSB-1001B. SSB 1000 IS SURFACE STATION, SSB 1001 IS DIVER TRANSCEIVER OR PORTABLE SURFACE STATION. <i>Updated on: 9/24/2010 10:33:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.2.6 CAT III Active	SURFACE ACCESSORY KIT, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) Name : Ryan Lummus/John Hott Phone : 800.550.1984	AQUACOM CDK-6	WALK-ABOUT HEAD PHONE ACCESSORY, CONVERTS SSB-1000D/SSB-1001B AND SSB-1000 AND 2010 COMBINATION TO WALK ABOUT SUPERVISOR HEAD PHONE <i>Updated on: 9/24/2010 10:34:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.2.7 CAT III Active	RECALL DEVICE, COMMERCIAL	SAFARE-CROUZET	ERUS-2B5 & ERUS-2A5	ERUS-2B5 IS SURFACE UNIT, ERUS-2A5 IS DIVER WORN UNDERWATER UNIT. <i>Updated on: 2/2/2010 2:22:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.2.8 CAT III Inactive	RECALL DEVICE, COMMERCIAL	SUBCOM	MODEL 230D/S	NO LONGER AUTHORIZED FOR PROCUREMENT, BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 2/2/2010 2:22:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
4.2.9 CAT III Active	RECALL DEVICE, COMMERCIAL	DIVECOM, INC.	DIVECOM MUC-100 & MUC-2000	MUC-100 IS A SURFACE-TO-DIVER COMMUNICATIONS UNIT. MUC-2000 ALLOWS DIVER-TO-DIVER AND DIVER-TO-SURFACE COMMUNICATION WHEN USED AS A SET WITH MUC-100. THE DIVECOM SC-100 SURFACE WALK-ABOUT HEAD PHONE (CAT III ITEM) MAY ALSO BE USED WITH THIS SYSTEM AS AN ACCESSORY. ORDER MUC-2000A FOR DIVATOR MKII FFM COMPATIBLE COMMUNICATIONS. ORDER MUC-2000E FOR EXO-BR MS COMPATIBLE

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
				COMMUNICATIONS. <i>Updated on: 4/21/2011 11:51:00 AM</i>
4.2.10 CAT III Inactive	RECALL DEVICE, COMMERCIAL	RJE INTERNATIONAL (FORMERLY EFCOM)	SCM-100M/120M/125M	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. PREVIOUSLY BUILT BY EFCOM. SCM-100M IS DIVER MODULE, SCM-120M IS SURFACE ACCURACY KIT, SCM-125M IS SURFACE MODULE. <i>Updated on: 9/24/2010 10:35:00 AM</i>
4.2.11 CAT III Active	RECALL DEVICE, COMMERCIAL	ORCATRON COMMUNICATIONS, LTD.	MODEL 2000-SPPAGM SCUBA PHONE	2000-SPPAGM IS 2 DIVER, 1 SURFACE UNIT SYSTEM. 2000S IS SURFACE UNIT, 2000D IS DIVER UNIT. NATO APPROVED, COMPATIBLE WITH AGA FFM. <i>Updated on: 2/3/2010 11:35:00 AM</i>
4.2.13 CAT III Active	RECALL DEVICE, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) <i>Name : Ryan Lummus/John Hott Phone : 800.550.1984</i>	AQUACOM SSB 1000D OR SSB-1001/SSB-1001B	SSB 1000D IS OLD DESIGNATION OF SSB- 1001.5 WATT DIVER TRANCEIVER INCLUDING VOICE MENU. COMPATIBLE WITH THE DIVATOR MKII FFM AND EXO-26BR IN SCUBA MODE. <i>Updated on: 4/21/2011 11:52:00 AM</i>
4.2.14 CAT III Inactive	RECALL DEVICE, COMMERCIAL	SUBCOM	MODEL 230D	NO LONGER AUTHORIZED FOR PURCHASE, BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 2/3/2010 11:33:00 AM</i>
4.2.15 CAT III Active	RECALL DEVICE, COMMERCIAL	OCEAN TECHNOLOGY SYSTEMS (OTS) <i>Name : Ryan Lummus/John Hott Phone : 800.550.1984</i>	SW-1000-SC & MAG- 1001S	SW-1000-SC IS DIVER WORN UNIT. MAG-1001S IS THE SURFACE UNIT. <i>Updated on: 9/24/2010 10:37:00 AM</i>

5.1 HEO2, O2 PUMP TRANSFER SYSTEMS				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.1.1 CAT I Active	OXYGEN BOOSTER PUMP, COMMERCIAL	HASKEL <i>Name : Steve Quigley Phone : 818.556.2573</i>	26968/55016/55312	NOT FOR PERMANENT INSTALLATION ABOARD SHIP. FOR PORTABLE USE ONLY. HASKEL FILTER ASSEMBLIES 28728-10 AND 28728-12 NO LONGER AUTHORIZED FOR USE. HASKEL FILTER ASSEMBLIES 87260-10 & 87260-12 TO BE UTILIZED BY THE MANUFACTURER AS REPLACEMENT. CHASE SUPPLY FILTER F1018-30N4 AUTHORIZED AS A DIRECT DROP IN REPLACEMENT FOR IN- SERVICE EQUIPMENT. SOF APPROVED. <i>Updated on: 9/24/2010 10:40:00 AM</i>
5.1.2 CAT I Active	GAS TRANSFER SYSTEM, COMMERCIAL	HASKEL <i>Name : Steve Quigley Phone : 818.556.2573</i>	MODEL 5367002	NOT FOR PERMANENT INSTALLATION ON BOARD SHIP. FOR PORTABLE USE ONLY. TWO INDEPENDENT BOOSTER SYSTEMS, (1) O2 & (1) HEO2. HASKEL FILTER ASSEMBLIES 28728-10 AND 28728-12 NO LONGER AUTHORIZED FOR USE. HASKEL FILTER ASSEMBLIES 87260-10 & 87260-12 TO BE UTILIZED BY THE MANUFACTURER AS REPLACEMENT. CHASE SUPPLY FILTER F1018-30N4 AUTHORIZED AS A DIRECT DROP

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
				IN REPLACEMENT FOR IN-SERVICE EQUIPMENT. <i>Updated on: 9/24/2010 10:40:00 AM</i>
5.1.3 CAT I Active	OXYGEN TRANSFER PUMP, COMMERCIAL	AMINCO	AOC 250 & OA 25	N/A <i>Updated on: 6/16/2010 4:11:00 PM</i>
5.1.5 CAT I Active	OXYGEN TRANSFER PUMP, COMMERCIAL	PPI DIVISION, THE DURIRON COMPANY, INC.	1040-A 3081M	PPI PUMP MODIFIED BY FLUITRON <i>Updated on: 2/3/2010 11:49:00 AM</i>
5.1.7 CAT I Active	GAS BOOSTER PUMP AND CHARGING CASE, COMMERCIAL	HIGHSTAR INDUSTRIAL TECHNOLOGIES Name : Larry Murphy Phone : 757.398.9300	HS-121055M2/HS-032628M2	SOF APPROVED. <i>Updated on: 9/24/2010 10:41:00 AM</i>
5.1.8 CAT I Active	OXYGEN BOOSTER PUMP, COMMERCIAL	MARINE SERVICES COMMERCIAL DIVING COMPANY, INC. Name : Jim Stanton Phone : 819.422.8918	MS-H-201	HASKEL BOOSTER PUMP ASSY, MODEL 26968, MODIFIED BY MARINE SERVICES. SOF APPROVED.

5.2 5000 PSIG H.P. COMPRESSORS

General Notes

(1): DIVING AIR COMPRESSORS USED TO PROVIDE AIR FOR AFLOAT OR ASHORE DIVING AND/OR HYPERBARIC FACILITIES MAY BE EITHER OIL FREE DESIGN OR SUITABLE FOR USE WITH APPROVED LUBRICANTS IAW THE U.S. NAVY DIVE MANUAL, SS521-AG-PRO-010.

(2): ALL DIVING COMPRESSORS SHALL BE AIRCOOLED MULTI-STAGE TYPE WITH AN INTERCOOLER BETWEEN EACH STAGE, A FINAL AFTERCOOLER AND BE FITTED WITH AN APPROPRIATE MULTI TOWER AIR PURIFICATION /FILTRATION SYSTEM LISTED IN SECTIONS 6.1 OR 6.2 OF THIS DOCUMENT. THE PURIFICATION SYSTEM SHALL PROCESS AIR TO CGA GRADE "E" STANDARDS. SPECIFY AT TIME OF ORDER AN AIR QUALITY TEST BE PERFORMED PRIOR TO SYSTEM SHIPMENT. A COPY OF THE AIR ANALYSIS REPORT SHALL BE INCLUDED IN THE COMPRESSOR DOCUMENTATION PACKAGE.

(3): PRIME MOVER MAY BE; DIESEL, GASOLINE OR ELECTRIC AS FITS THE SPECIFIC OPERATIONAL REQUIREMENTS OF THE UNIT EMPLOYING THE COMPRESSOR. FOR ELECTRICAL DRIVEN COMPRESSORS THAT MAY BE EMPLOYED OUT DOORS, SPECIFY A COMPRESSOR CABINET THAT IS CONSTRUCTED TO PROTECT THE COMPRESSOR SYSTEM ON ALL SIDES FROM INCLEMENT WEATHER. THE CABINET SHALL BE MADE OF ALUMINUM AND INCLUDE LIFTING EYES AND FORKLIFT SLOTS. THE LIFTING EYES SHALL BE A STRUCTURAL COMPONENT OF THE SKID AND SHALL BE ABLE TO SUPPORT THE WEIGHT OF THE ENTIRE PACKAGE.

(4): ALL DIVING AIR COMPRESSORS SHOULD HAVE THE FOLLOWING BASIC FEATURES: DRY ELEMENT INLET FILTER, MOISTURE SEPARATOR OR AIR PURIFICATION SYSTEM; OIL PRESSURE GAUGE; PRESSURE RELIEF VALVE FOR EACH COMPRESSOR STAGE; LOW OIL PRESSURE SHUTDOWN SWITCH; AUTOMATIC UN-LOADED; AUTOMATIC CONDENSATE DRAIN CAPABILITY; DISCHARGE CHECK VALVE; AND BELT/PULLEY GUARDS.

(5): FOR COMPRESSORS EQUIPPED WITH A VOLUME TANK, THAT TANK SHALL BE BUILT TO AND BE STAMPED IN ACCORDANCE WITH ASME SECTION VIII DIVISION 1 STANDARDS.

(6): ALL HIGH PRESSURE COMPRESSORS (SECTIONS 5.2 & 5.3) SHOULD ALSO BE EQUIPPED WITH: PRESSURE GAUGE FOR EACH STAGE, AFTER COOLER; HIGH TEMPERATURE SHUTDOWN SWITCH, HOUR-METER AND BACK PRESSURE REGULATOR.

(7): PER GENSPECS FOR NAVAL SHIPS S9AA-AA-SPN-010/GENSPEC; FITTINGS CONTAINING CADMIUM (I.E., PLATED FITTINGS AND BOLTS) ARE NOT AUTHORIZED IN SYSTEMS WHERE THE POTENTIAL EXISTS FOR

TEMPERATURES OF 400 DEGREES F AND HIGHER, AND MAY COME INTO CONTACT WITH PETROLEUM PRODUCTS. WHEN PURCHASING A DIVING AIR COMPRESSOR SPECIFY THAT ALL FITTINGS/BOLTS BE STAINLESS OR OTHER SUITABLE MATERIAL THAT IS NOT CADMIUM.

(8): IF A COMPRESSOR SYSTEM IS NOT LISTED HEREIN AND A COMMAND DESIRES TO GAIN AUTHORIZATION FOR USE, SUBMIT A FORMAL REQUEST TO NAVSEASYS COM CODE 00C3, INCLUDE COMPLETE COPIES OF MANUFACTURER'S SPECIFICATIONS AND OPERATING PROCEDURES.

(9): ALL COMPRESSORS MUST BE VERIFIED AS PROVIDING DIVERS QUALITY AIR PRIOR TO CONNECTING INTO A DLSS OR USE IN CHARGING DLSS AIR FLASKS.

(10): SPECIFY AT THE TIME OF ORDER CALIBRATED PRESSURE GAUGES, HYDROTEST TEST CERTIFICATES FOR ALL SEPARATORS, PURIFICATION CHAMBERS, AND FLEX HOSE CHARGING WHIPS. ADDITIONALLY, ALL SAFETY RELIEF VALVES ARE TO BE EQUIPPED WITH A METAL TAG WIRED TO THE VALVE BODY INDICATING THE WORKING PRESSURE AND TEST DATE OF SAID VALVE.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.2.0 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	BAUER Name : Eddie Wright Phone : 757.855.6006	4.1,5,6,7,10.8,17.5,22,35,50 SCFM/5000 PSI 10.8,16,21 SCFM/6000 PSI	General Notes: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) Apply. GENERAL NOTES APPLY, D=DIESEL, G=GASOLINE, E=ELECTRIC POWERED. ORDER BY DISCHARGE CAPACITY AND MAXIMUM WORKING PRESSURE. DESIGNATION/MODEL NUMBER REPRESENTS FREE AIR DELIVERY OF THE COMPRESSOR BLOCK. <i>Updated on: 9/24/2010 10:56:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.2.1 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	MAKO	MODEL 5436/H, 5000 PSI 84 SCFM	General Notes: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) Apply. GENERAL NOTES APPLY AND MODEL 5436 IS 5,000 PSI VERSION, 5436H DENOTES 6,000 PSI VERSION. <i>Updated on: 9/24/2010 11:06:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.2.2 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	MAKO	5407BA-D/E/G, 5000 PSI 18.7 SCFM	General Notes: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) Apply. GENERAL NOTES APPLY AND D = DIESEL, E = ELECTRIC, G = GASOLINE <i>Updated on: 9/24/2010 11:07:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.2.3 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	MAKO	BAM 09 & 9700-5409, 5000 30.6 SCFM	General Notes: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) Apply. GENERAL NOTES APPLY AND DIFFERENT MODEL NUMBERS DENOTE SAME HPAC, DIFFERENT CABINET OPTIONS <i>Updated on: 9/24/2010 11:07:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.2.4.1 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	MAKO	5417, 5000 PSI, 44 SCFM	General Notes: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) Apply. GENERAL NOTES APPLY. <i>Updated on: 9/24/2010 11:07:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.2.5 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	MAKO	5415, 5000 PSI, 32 SCFM	General Notes: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) Apply. GENERAL NOTES APPLY. NO LONGER PRODUCED BUT PARTS STILL AVAILABLE. <i>Updated on: 9/24/2010 11:08:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.2.7 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	RIX INDUSTRIES	MODEL 4VX, 5000 PSI/27 SCFM	General Notes: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) Apply. GENERAL NOTES APPLY <i>Updated on: 3/20/2006 1:53:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.2.8 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	MAKO	MODEL BAM06/5406, 5000 PSI 13 SCFM	General Notes: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) Apply. GENERAL NOTES APPLY AND MODEL NUMBERS REPRESENT SAME

				COMPRESSOR IN DIFFERENT CABINET PACKAGE OPTIONS. <i>Updated on: 9/24/2010 11:08:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.2.9 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	RIX INDUSTRIES	2JS4B-150 5000 PSI, 60-100 SCFM	General Notes: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) Apply. GENERAL NOTES APPLY AND CAN BE SET FOR 3,000, 4,500 OR 5,000 PSI SERVICE. <i>Updated on: 2/3/2010 12:04:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.2.10 CAT I Inactive	HP AIR COMPRESSOR, COMMERCIAL	BAUER <i>Name : Eddie Wright Phone : 757.855.6006</i>	UTILUS 10-D, E & G, 5000 3.5 SCFM	General Notes: (1) (2) (3) (4) (5) (6) (7) (8) (9) Apply. GENERAL NOTES APPLY AND D = DIESEL, E = ELECTRIC, G = GASOLINE NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND SUPPORTED BY MANUFACTURER <i>Updated on: 9/24/2010 11:09:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.2.12 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	MAKO	KA-7, BA-D, 5000 PSI, 8SCFM	General Notes: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) Apply. GENERAL NOTES APPLY <i>Updated on: 9/24/2010 11:09:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.2.13 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	MAKO	BAM06H, 6000 PSI, 14 SCFM	General Notes: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) Apply. GENERAL NOTES APPLY. SET TO 5000 PSI SERVICE.

5.3 3000 AND 4500 PSIG H.P. AIR COMPRESSORS				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.3.1 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	RIX INDUSTRIES	1S3B-6G/E (SA-6G/E) 4500/3000 PSI, 5SCFM	GENERAL NOTES APPLY, MAY BE PROCURED FOR 4500 OR 3000 PSI SERVICE, G = GASOLINE, E = ELECTRIC POWERED. <i>Updated on: 9/24/2010 10:47:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.3.2 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	BAUER <i>Name : Eddie Wright Phone : 757.855.6006</i>	UTILUS-G/E 3000 PSI, 4 SCFM	GENERAL NOTES APPLY, G = GASOLINE, E = ELECTRIC POWERED. <i>Updated on: 9/24/2010 11:11:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.3.3 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	BAUER <i>Name : Eddie Wright Phone : 757.855.6006</i>	MARINER, MODEL E1/3, D, G 3000 PSI, 7 SCFM	GENERAL NOTES APPLY. E1 = SINGLE PHASE ELECTRIC, E3 = 3 PHASE ELECTRIC, D = DIESEL, G = GASOLINE. <i>Updated on: 9/24/2010 11:12:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.3.4 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	HARDIE-TYNES	3M-133 3000 PSI, 8 SCFM	GENERAL NOTES APPLY. <i>Updated on: 3/18/2004 12:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.3.5 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	BAUER <i>Name : Eddie Wright Phone : 757.855.6006</i>	KA-14, K14 3000 PSI, 8 SCFM	GENERAL NOTES APPLY AND D=DIESEL, G=GASOLINE, E=ELECTRIC POWERED. <i>Updated on: 9/24/2010 11:12:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.3.6 CAT I Inactive	HP AIR COMPRESSOR, COMMERCIAL	MAKO	K14 3000 PSI, 8.4 SCFM	NO LONGER AUTHORIZED FOR PURCHASE, BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 3/18/2004 12:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.3.7 CAT I	HP AIR COMPRESSOR, COMMERCIAL	MAKO	K15 3000 PSI, 14 SCFM	NO LONGER AUTHORIZED FOR PURCHASE, BUT AUTHORIZED FOR CONTINUED USE.

Inactive				Updated on: 3/18/2004 12:21:00 PM
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.3.8 CAT I Inactive	HP AIR COMPRESSOR 1H-4310-01-105-3074	INGERSOLL RAND	10T2 3000 PSI, 14 SCFM	GENERAL NOTES APPLY. MK 31 MOD 0, APL: 069990020 NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. 10T2 REPLACED BY 15T4. <i>Updated on: 2/3/2010 12:46:00 PM</i>
5.3.9 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	BAUER <i>Name : Eddie Wright</i> <i>Phone : 757.855.6006</i>	K15/VT203000 PSI, 17 SCFM	GENERAL NOTES APPLY. VT20 IS VARIATION OF BASIC K15 HPAC. <i>Updated on: 9/24/2010 11:12:00 AM</i>
5.3.10 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	RIX INDUSTRIES	3K3B-44 3000 PSI, 20/30 SCFM	GENERAL NOTES APPLY. 20 OR 30 SCFM IS DEPENDENT ON PRIME MOVER. MAY BE USED FOR 4,500 PSI SERVICE. <i>Updated on: 2/3/2010 12:49:00 PM</i>
5.3.11 CAT I Inactive	HP AIR COMPRESSOR 9C-4310-01-172-3140	INGERSOLL RAND	4R15,15T4 3000 PSI, 20 SCFM	GENERAL NOTES APPLY 4R15 IS NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. 15T4 REMAINS CURRENT PRODUCTION MODEL. <i>Updated on: 2/3/2010 12:48:00 PM</i>
5.3.12 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	BAUER <i>Name : Eddie Wright</i> <i>Phone : 757.855.6006</i>	K-20 3000 PSI, 22 SCFM	GENERAL NOTES APPLY THIS COMPRESSOR IS THE 3000 PSI NAVY VERSION OF ITEM # 5,2.4. THIS VERSION DOES NOT HAVE THE MODIFICATIONS NECESSARY FOR 5000 PSI SERVICE. NOTE THE COMPRESSORS HAVE DIFFERENT STOCK NUMBERS. GENERAL NOTES APPLY. <i>Updated on: 9/24/2010 11:13:00 AM</i>
5.3.13 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	BAUER <i>Name : Eddie Wright</i> <i>Phone : 757.855.6006</i>	FS34,K220 3000 PSI, 34 SCFM	GENERAL NOTES APPLY. <i>Updated on: 9/24/2010 11:13:00 AM</i>
5.3.14 CAT I Active	HP AIR COMPRESSOR 1H-4310-00-779-5238	VARIOUS	MIL-C-18419, 3000PSI, 60 -100 SCFM	GENERAL NOTES APPLY. THESE MIL-SPEC HPACs ARE FOR PERMANENTLY INSTALLED SHIPBOARD USE. <i>Updated on: 6/16/2010 4:13:00 PM</i>
5.3.15 CAT I Inactive	HP AIR COMPRESSOR, COMMERCIAL	BAUER	VARIUS E/G 3000 PSI, 2 SCFM	GENERAL NOTES APPLY, MAY BE PROCURED FOR 5000 OR 3000 PSI SERVICE, G = GASOLINE, E = ELECTRIC POWERED. NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. <i>Updated on: 3/18/2004 12:21:00 PM</i>
5.3.16 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	BAUER <i>Name : Eddie Wright</i> <i>Phone : 757.855.6006</i>	CAPITANO 3000 PSI, 5 SCFM	GENERAL NOTES APPLY AND D=DIESEL, G=GASOLINE, E=ELECTRIC POWERED. <i>Updated on: 9/24/2010 11:14:00 AM</i>
5.3.17 CAT I Active	HP AIR COMPRESSOR, COMMERCIAL	MAKO	5405 HP COMPRESSOR 3000 PSI 8 – 10 SCFM	GENERAL NOTES APPLY <i>Updated on: 9/24/2010 11:15:00 AM</i>
5.3.18	HP AIR COMPRESSOR,	MAKO	KA7-DA HP	GENERAL NOTES APPLY

CAT I Active	COMMERCIAL OR STOCK NSN 9C4310-01-107-8006		COMPRESSOR 3000 PSI 5 SCFM	<i>Updated on: 9/24/2010 11:15:00 AM</i>
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5.4 MEDIUM AND LOW PRESSURE COMPRESSORS				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.4.1 CAT I Active	MP AIR COMPRESSOR, COMMERCIAL	RIX INDUSTRIES	2JS2B-300 400 PSI, 150 SCFM	COMPRESSOR IS OIL FREE DESIGN. <i>Updated on: 9/24/2010 11:17:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.4.2 CAT I Inactive	MP AIR COMPRESSOR, COMMERCIAL	QUINCY	5120, W-5120LPH 250 PSIG, 87 SCFM	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. <i>Updated on: 9/24/2010 11:17:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.4.3 CAT I Active	LP AIR COMPRESSOR, COMMERCIAL	AQUA AIR INDUSTRIES INC.	AA1 325 200 PSIG, 18 SCFM	MAY BE USED WITH WRITTEN APPROVAL FROM SEA 00C. <i>Updated on: 9/24/2010 11:18:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
5.4.4 CAT I Active	LP AIR COMPRESSOR, COMMERCIAL	ATLAS COPCO	18LT8BE200 PSIG, 20 SCFM	N/A <i>Updated on: 9/24/2010 11:18:00 AM</i>

6.1 COMPRESSOR AIR PURIFICATION SYSTEMS				
General Notes				
(1): FAILURE TO PERFORM MANUFACTURER REQUIRED MAINTENANCE CAN RESULT IN PREMATURE DLSS COMPONENT FAILURES AND POSSIBLY CAUSE DIVER INJURY. ENSURE PROPER PMS COVERAGE PRIOR TO USE.				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.1 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	MAKO	MK-420-C	300,000 FT3 @ 80°F, 80 CFM @ 6000 PSI <i>Updated on: 9/24/2010 11:19:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.2 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	BAUER Name : Eddie Wright Phone : 757.855.6006	P-10	140,000 FT3 @ 70°F, 35-40 CFM @ 5000 PSI <i>Updated on: 9/24/2010 11:19:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.3 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	MAKO	MK 10-C	120,000 FT3 @ 80°F, 40 CFM @ 6000 PSI <i>Updated on: 9/24/2010 11:19:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.4 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	BAUER Name : Eddie Wright Phone : 757.855.6006	P-5	90,000 FT3 @ 70°F, 35-40 CFM @ 5000 PSI <i>Updated on: 9/24/2010 11:20:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.5 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	MAKO	MK-8-C	83,000 FT3 @ 80°F, 40 CFM @ 6000 PSI <i>Updated on: 9/24/2010 11:24:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.6 CAT I Inactive	PURIFICATION SYSTEM, COMMERCIAL	INGERSOLL RAND	EAGLE 50LB083	77,600 FT3 @ 80°F, 20 CFM @ 3000 PSI FOR USE WITH INGERSOLL RAND MODEL 15TH4 NO LONGER MANUFACTURED BUT

				AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. (2/29/00)77,600 FT3 @ 800F,20 CFM @ 3000 PSI FOR USE WITH INGERSOLL RAND MODEL 15TH4 NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. <i>Updated on: 3/4/2010 9:45:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.7 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	BAUER Name : Eddie Wright Phone : 757.855.6006	P-4	60,000 FT3 @ 70°F, 35-40 CFM @ 5000 PSI <i>Updated on: 9/24/2010 11:24:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.8 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	MAKO	MK 5-C	57,400 FT3 @ 80°F, 40 CFM @ 6000 PSI <i>Updated on: 9/24/2010 11:25:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.9 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	MAKO	MK-4-C	43,000 FT3 @ 80°F, 40 CFM @ 6000 PSI <i>Updated on: 9/24/2010 11:28:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.10 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	BAUER Name : Eddie Wright Phone : 757.855.6006	P-2	40,000 FT3 @ 70°F, 35-40 CFM @ 5000 PSI <i>Updated on: 9/24/2010 11:28:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.11 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	MAKO	MK 2-C	24,000 FT3 @ 80°F, 40 CFM @ 6000 PSI <i>Updated on: 9/24/2010 11:28:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.12 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	BAUER Name : Eddie Wright Phone : 757.855.6006	P-1	15,000 FT3 @ 70°F, 35-40 CFM @ 5000 PSI <i>Updated on: 9/24/2010 11:29:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.13 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	MAKO	MK-1-C	9,800 FT3 @ 80°F, 40 CFM @ 6000 PSI <i>Updated on: 9/24/2010 11:29:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.14 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	BAUER Name : Eddie Wright Phone : 757.855.6006	TRIPLEX/P-O	3,200 FT3 @ 80°F, 35 CFM @ 5000 PSI <i>Updated on: 9/24/2010 11:29:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.1.15 CAT I Active	PURIFICATION SYSTEM, COMMERCIAL	BAUER Name : Eddie Wright Phone : 757.855.6006	P-12 SECURUS	420,000 FT3 @ 70°F, 35-40 CFM @ 5000 PSI <i>Updated on: 9/24/2010 11:30:00 AM</i>

6.2 SODALIME CARBON DIOXIDE ABSORBENTS

General Notes

(1): USE ONLY MANUFACTURER'S RECOMMENDED FILTER ELEMENTS IN AIR FILTRATION SYSTEMS.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.2.1 CAT I Active	CO2 ABSORBENTS, COMMERCIAL OR STOCK	W. R. GRACE & CO.	HIGH PERFORMANCE SODASORB, REGULAR	THIS IS A 4 - 8 MESH SODALIME <i>Updated on: 2/7/2011 2:43:00 PM</i>

	6810-01-113-0110			
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.2.2 CAT I Active	CO2 ABSORBENTS, COMMERCIAL OR STOCK 6810-01-113-0110	MOLECULAR PRODUCTS LTD.	SOFNOLIME 408 MESH NI L GRADE	THIS IS A 4 - 8 MESH SODALIME. <i>Updated on: 5/10/2011 3:28:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.2.3 CAT I Active	CO2 ABSORBENTS, COMMERCIAL OR STOCK 6810-01-412-0637	MOLECULAR PRODUCTS LTD.	SOFNOLIME 812 MESH NI D GRADE	THIS IS A 8 - 12 MESH SODALIME. <i>Updated on: 5/10/2011 3:28:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
6.2.4 CAT I Active	CO2 ABSORBENTS, COMMERCIAL OR STOCK	DRAEGER	DIVE SORB PRO PN 67-37062	AUTHORIZED FOR USE ONLY WITH THE MK 25 UBA AND RECOMPRESSION CHAMBERS WHICH HAVE A CO2 MONITORING CAPABILITY. THIS IS A 5-8 MESH SODALIME. <i>Updated on: 2/7/2011 2:44:00 PM</i>

7.1 RECOMPRESSION CHAMBER EQUIPMENT				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.1.1 CAT I Active	BIBS MASK, COMMERCIAL	AVOX SYSTEMS INC.	803600-00/01/02/03/04	FOR RECOMPRESSION CHAMBERS WITHOUT BUILT-IN OVERBOARD DUMP CAPABILITY. PART # 803600 (SERIES) REPLACES PREVIOUS PN 800931. AMRON INTERNATIONAL IS THE EXCLUSIVE DISTRIBUTOR FOR THIS ITEM. <i>Updated on: 9/16/2010 3:26:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.1.2 CAT I Active	BIBS MASK, COMMERCIAL	AVOX SYSTEMS INC.	801238-00/01/02/03/04	PN 801238-00 / 1H-4240-01-233-6639 IS A BASIC ASSEMBLY. PN 801238-01 / 1H-1940- 01-219-6370 ASSEMBLY WITHOUT PRESSURE REGULATOR. OTHER COMBINATIONS 03/04 AUTHORIZED FOR COMMERCIAL PURCHASE. AMRON INTERNATIONAL IS THE EXCLUSIVE DISTRIBUTOR FOR THIS ITEM. <i>Updated on: 9/24/2010 11:32:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.1.3 CAT I Active	BIBS MASK, COMMERCIAL	AVOX SYSTEMS INC.	VAK II, 803139-00- 01/02/03/04/05, 803139- 01-01/02/03/04/05	PN 803139-01-02, 9E-4220-01-173-5384 IS BASIC ASSEMBLY WITH MEDIUM FACE SEAL. PN 803139-01-03, 9C-4220-01-173-5385 IS ASSEMBLY WITH LONG FACE SEAL. OTHER VERSIONS ARE AUTHORIZED FOR COMMERCIAL PURCHASE. AMRON INTERNATIONAL IS THE EXCLUSIVE DISTRIBUTOR FOR THIS ITEM. <i>Updated on: 9/24/2010 11:34:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.1.4 CAT II Active	DUAL POWERED TRC COOLING SYSTEM	DIVEX <i>Name : Graeme Clark</i> <i>Phone : 01224 740145</i>	DPTRC-CS (SKID UNIT & UMBILICAL)	N/A <i>Updated on: 6/17/2010 1:32:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.1.7 CAT II Active	FIRE EXTINGUISHER, COMMERCIAL	AMRON INTERNATIONAL	MODEL 240	AMRON MODEL 240 MANUFACTURED WITH RELIEF VALVE AND PRESSURE GAUGE SPECIFICALLY FOR HYPERBARIC SERVICE. <i>Updated on: 9/24/2010 11:35:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments

7.1.8 CAT II Inactive	PRESSURE COMPARISON DEVICE, COMMERCIAL	3D INSTRUMENTS	8106-100/ VACUUM -60 PSI, 8103-100/ 0-150 PSI, 8105-300/ 0-3000 PSI	USE ONLY DISTILLED WATER AS HYDRAULIC MEDIUM FOR GAUGE COMPARISON TO PREVENT GAUGE CONTAMINATION. FOR COMPARISON ONLY, NOT SUITABLE FOR CALIBRATION. NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 3/18/2004 12:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.1.9 CAT II Active	TEMP MONITOR, COMMERCIAL	ANALOX	ANALOX 4000 SERIES SA1A14B1P SA1A14A1P	SA1A14B1P READS IN DEGREES FAHRENHEIT. SA1A14A1P READS IN DEGREES CENTIGRADE. <i>Updated on: 3/18/2004 12:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.1.10 CAT II Inactive	TEMP MONITOR, COMMERCIAL	COLE PARMER	TYPE J-K8521-02	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 3/18/2004 12:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.1.11 CAT II Active	TEMP MONITOR, COMMERCIAL	ANALOGIC CORP.	MEASUROMETER II	N/A <i>Updated on: 3/18/2004 12:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.1.12 CAT II Inactive	COOLING VEST, COMMERCIAL	STEELE, INC.	SA1140-FR	COOLING VESTS SHOULD BE CONSIDERED FOR CHAMBERS IN WHICH A HEAT PROBLEM MIGHT REASONABLY OCCUR, BASED ON THE OPERATIONAL ENVIRONMENT AND LEVEL OF INTERNAL & EXTERNAL CHAMBER TEMPERATURE CONTROL AVAILABLE, i.e., HEATER/CHILLER SYSTEM, AIR CONDITIONED SHELTER, EXTERNAL WATER DELUGE, ETC. GEL STRIPS, PN: SA1149 ARE ALSO REQUIRED FOR THIS SYSTEM. <i>Updated on: 2/10/2011 8:25:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.1.13 CAT I Active	OXYGEN TREATMENT PANEL, COMMERCIAL	AMRON INTERNATIONAL	MODEL 8890	AUTHORIZED FOR FITTED FACILITY RECOMPRESSION CHAMBERS ONLY, NOT FOR USE IN PORTABLE RECOMPRESSION CHAMBERS. FOR USE IN HYPERBARIC CHAMBERS DURING TREATMENTS. AUTHORIZED WITH FOLLOWING ACCESSORIES: 1. OXYGEN THERAPY HOOD (SL-1002) 2. OXYGEN THERAPY HOOD (MODEL 8891) 3. NECK SEAL WITH MOUNT RING (SL-1001) 4. HUMIDIFIER (8890-0063) <i>Updated on: 3/18/2004 12:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.1.14 CAT II Active	CHEM LIGHTS, COMMERCIAL	OMNIGLOW CORPORATION	PN 9-27021 CYALUME NIGHT STICKS(CHMLT)	CHMLTs AUTHORIZED AS AN EMERGENCY LIGHTING SOURCE IN HYPERBARIC CHAMBERS. DO NOT STORE CHMLTs IN CHAMBERS; INSTEAD, THEY SHOULD BE PLACED IN A TREATMENT CHAMBER ONLY WHEN NEEDED TO PROVIDE ILLUMINATION DURING A TREATMENT. <i>Updated on: 2/5/2010 1:32:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.1.15 CAT II Active	CHAMBER CONDITIONING UNIT, COMMERCIAL	AMRON INTERNATIONAL	9100 ICS/9100 IC52	PN 9100RMK IS THE AUTHORIZED REPLACEMENT MOTOR KIT. <i>Updated on: 2/5/2010 1:33:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.1.16 CAT II	LIGHT SYSTEM, COMMERCIAL	HYDROTEC ENTERPRISES <i>Name : Gary Standefer Phone : 805.985.1876</i>	TRCS ILLUMINATION SYSTEM MDL 3000 GENERATION II	AUTHORIZED FOR USE WITH THE TRCS. ONLY LED BULBS ARE AUTHORIZED FOR USE.

Active				
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7.2 MEDICAL INSTRUMENTS				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
7.2.1 CAT III Active	PULSE OXIMETER	NONIN MEDICAL INC.	8500 SERIES DIGITAL HANDHELD PULSE OXIMETER ONYX 9500 FINGERTIP PULSE OXIMETER	N/A <i>Updated on: 9/27/2010 9:45:00 AM</i>

8.1 GAS ANALYSIS EQUIPMENT				
General Notes				
(1): ANALYZERS USED INSIDE A HYPERBARIC CHAMBER SHALL BE CALIBRATED PRIOR TO USE.				
(2): NICAD RECHARGEABLE BATTERIES SHALL NOT BE USED INSIDE OF A HYPERBARIC CHAMBER. ONLY SEALS ALKINED BATTERIES CAN BE USED INSIDE A HYPERBARIC CHAMBER.				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.1 CAT II Active	CARBON DIOXIDE ANALYZER HAND PUMP, COMMERCIAL	DRAEGER	MODEL 21, 31 & ACCURO	N/A <i>Updated on: 7/13/2011 1:55:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.2 CAT II Active	CO2 COLORMATIC TUBE, COMMERCIAL	DRAEGER	PN CH 23501	.1 TO 6% RANGE <i>Updated on: 9/24/2010 11:38:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.3 CAT II Active	COLORMETRIC GAS TUBES, COMMERCIAL	DRAEGER	VARIOUS RANGES	COLORMETRIC TUBES MAY BE PURCHASED AS REQUIRED TO MEET LOCAL GAS AND VAPOR ANALYSIS REQUIREMENTS. <i>Updated on: 9/24/2010 11:38:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.4 CAT II Inactive	CARBON DIOXIDE MONITOR, COMMERCIAL ITEM	ANALOX	5000/5001-USN	THE 5000-USN VERSION IS NO LONGER MANUFACTURED BUT IS STILL AUTHORIZED FOR CONTINUED USE. <i>Updated on: 7/13/2011 1:56:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.5 CAT II Inactive	OXYGEN ANALYZER PORTABLE, COMMERCIAL	TELEDYNE	320 B	NICAD RECHARGEABLE BATTERIES SHALL NOT BE USED INSIDE RECOMPRESSION CHAMBERS. NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 7/13/2011 1:40:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.6 CAT II Active	OXYGEN ANALYZER, COMMERCIAL	TELEDYNE	326 (SERIES)	N/A <i>Updated on: 7/13/2011 1:48:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.7 CAT II Active	OXYGEN ANALYZER, COMMERCIAL	ANALOX	SERIES 1000	CONFIGURATIONS MAY BE TAKEN FROM AMRON SERIES 1000 ORDERING MATRIX. <i>Updated on: 7/13/2011 1:50:00 PM</i>

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.8 CAT II Inactive	OXYGEN ANALYZER, COMMERCIAL	TELEDYNE	TED 60-T	NICAD RECHARGEABLE BATTERIES SHALL NOT BE USED INSIDE RECOMPRESSION CHAMBERS. NO LONGER MANUFACTURED BUT STILL AUTHORIZED FOR CONTINUED USE. <i>Updated on: 7/13/2011 1:50:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.9 CAT II Inactive	PORTABLE MINI OXYGEN ANALYZER, COMMERCIAL	ANALOX	MINI-02-1	DESIGNED TO VERIFY O2 LEVELS IN NITROX AND HELIOX CYLINDERS, MONITOR COMPRESSOR OUTPUT FOR O2 LEVELS IN DIVING CHAMBERS AND IN OTHER MEDICAL APPLICATIONS. NO LONGER MANUFACTURED BUT STILL AUTHORIZED FOR CONTINUED USE. <i>Updated on: 7/13/2011 2:03:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.10 CAT II Inactive	PORTABLE CARBON DIOXIDE ANALYZER, COMMERCIAL	ANALOX	(501) MINI-CO2 PORTABLE CO2 ANALYZER	OPERATES UNDER TWO RANGES: 0.1 PERCENT TO 5 PERCENT CO2 (501-5), 0.01 PERCENT TO 2 PERCENT CO2 (501-2). DIGITAL READOUT WITH AUDIBLE ALARM. WATER RESISTANT, RECHARGEABLE BATTERIES. NO LONGER MANUFACTURED OR SUPPORTED, BUT STILL APPROVED FOR USE. <i>Updated on: 7/13/2011 2:05:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.11 CAT II Active	CARBON DIOXIDE ANALYZER, COMMERCIAL	GEOTECHNICAL INSTRUMENTS LTD. Name : Steve Billingham Phone : +44(0)1926 338112	ANAGAS MODEL HB 1.1A	MEASURES CO2 UP TO 2.5 PERCENT OF SEV AT 1 TO 6 ATMOSPHERES ABSOLUTE (ATA). THE ANAGAS MODEL HB 1.1A IS A SPECIFICALLY MODIFIED UNIT FOR NAVY USE, AND IS DESIGNED FOR USE INSIDE CHAMBERS USE IN HIGH HUMIDITY, I.E., DDS. NOTE: ONLY THE ANAGAS MODEL HB 1.1A (ID'D BY A BLUE CASE) IS AUTHORIZED. <i>Updated on: 7/13/2011 2:05:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.12 CAT II Active	CO2 MONITOR, COMMERCIAL	ANALOX	DA, 5DS P/N	ALL 5D MODELS STILL AUTHORIZED FOR USE. P/N 5DA HAS RANGE OF 0.01 TO 2.00% AND IS FOR AIR CHAMBER USE. P/N 5DS HAS RANGE OF 1-9999 PPM AND IS FOR SAT CHAMBER USE. <i>Updated on: 3/18/2004 12:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.13 CAT II Active	CO MONITOR, COMMERCIAL	ANALOX	MODEL 3D	FIXED INSTALLATION OPERATION UNDER NORMAL ATMOSPHERIC PRESSURE (1 ATA) CONDITIONS. RANGE OF MEASUREMENT CAN BE SPECIFIED AT TIME OF ORDERING. AUDIBLE ALARM. LCD DISPLAY. <i>Updated on: 3/18/2004 12:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.14 CAT II Active	O2 / CO2 COMBINED MONITOR, COMMERCIAL	ANALOX	SUB E-IR15P	PORTABLE, BATTERY POWERED, COMBINATION OXYGEN AND CARBON DIOXIDE MONITOR FOR USE INSIDE OR OUTSIDE OF A HYPERBARIC CHAMBER. MEASURES O2 LEVELS IN RANGE OF 0-2000 MBAR PPO2. MEASURE CO2 CONCENTRATIONS FROM 0 TO 50 MBAR POCO2. <i>Updated on: 3/21/2011 9:48:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.15 CAT II	CO2 ANALYZER, COMMERCIAL	ANALOX	"BUDDY" CO2	PORTABLE, BATTERY POWERED. FOR EXTERNAL MONITORING OF HYPERBARIC CHAMBER ENVIRONMENT. RECALIBRATION

Active				SOFTWARE AVAILABLE ALLOWING COMMANDS TO CONDUCT ANNUAL CALIBRATION THEMSELVES. CALIBRATION AND ALL OTHER SERVICING IS AVAILABLE THROUGH U.S. DISTRIBUTOR AND SERVICE PROVIDER. <i>Updated on: 9/24/2010 11:40:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
8.1.16 CAT II Active	PORTABLE AIR MONITOR, NAVSEA CONTROLLED ITEM	GEOTECHNICAL INSTRUMENTS LTD. Name : STEVE BILLINGHAM Phone : +44 (0)1926 338111	GEOTECH DIVEAIR2	ONLY TO BE USED IN ACCORDANCE WITH NAVSEA SER 00C3FN/3017 LTR DATED 06 MARCH 2009. A COPY OF ENCLOSURE 1 TO THE LETTER IS TO BE RETAINED WITH ALL ISSUED PAMS UNTIL FURTHER NOTICE. <i>Updated on: 9/24/2010 11:41:00 AM</i>

9.1 GROUND FAULT INTERRUPTERS				
NO General Notes				
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.1.1 CAT II Active	GFI, COMMERCIAL	FLUID KINETICS	IM-4502	NAVSEA 00C5 IS PROGRAM MANAGER FOR GFI's, COMMERCIAL (703) 607-2761, DSN 327-2761. USE OF AN EXTERNAL GFI IN A SYSTEM WITH AN INTERNAL GFI OR POWER SUPPLY WHICH IS CONNECTED TO A GFI, CAN RESULT IN NULLIFYING THE ABILITY OF THE GFI TO OPERATE. COMPLY WITH THE ELECTRICAL SAFETY SECTION OF THE USN DIVING MANUAL. <i>Updated on: 4/21/2011 3:01:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.1.2 CAT II Active	GFI, COMMERCIAL	FLUID KINETICS	ARCTIC GFI, 2.5 Kw	NAVSEA CODE 00C5 IS PROGRAM MANAGER FOR GFI's, COMMERCIAL (703) 607-2761, DSN 327-2761. USE OF AN EXTERNAL GFI IN A SYSTEM WITH AN INTERNAL GFI OR POWER SUPPLY WHICH IS CONNECTED TO A GFI CAN RESULT IN NULLIFYING THE ABILITY OF THE GFI TO OPERATE. COMPLY WITH THE ELECTRICAL SAFETY SECTION OF THE USN DIVING MANUAL. <i>Updated on: 4/21/2011 3:01:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.1.3 CAT II Inactive	GFI, COMMERCIAL	DANIEL WOODHEAD COMPANY	1670-PORTABLE 1680-WALL MOUNTED	NO LONGER AUTHORIZED FOR PURCHASE, BUT AUTHORIZED FOR CONTINUED USE. SPECIAL WIRING MODIFICATION REQUIRED FOR USE WITH UNGROUNDED POWER SYSTEMS. NAVSEA CODE 00C5 IS PROGRAM MANAGER FOR GFI's, COMMERCIAL (703) 607-2761, DSN 327-2761. IT IS IMPORTANT TO NOTE THAT USE OF AN EXTERNAL GFI IN A SYSTEM WITH AN INTERNAL GFI OR POWER SUPPLY WHICH IS CONNECTED TO A GFI CAN RESULT IN NULLIFYING THE ABILITY OF THE GFI TO OPERATE. COMPLY WITH THE ELECTRICAL SAFETY SECTION OF THE USN DIVING MANUAL. <i>Updated on: 3/18/2004 12:21:00 PM</i>

9.2 PHOTOGRAPHIC AND VIDEO EQUIPMENT				
General Notes				
(1): BATTERY POWERED VIDEO EQUIPMENT IS AUTHORIZED AS DIVER PREFERENCE CAT III FOR IN-WATER APPLICATIONS. VIDEO EQUIPMENT IS NOT CAT III FOR INSTALLATION IN HYPERBARIC CHAMBERS.				

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.1 CAT III Inactive	35MM CAMERA, COMMERCIAL	LEICA	UNDERWATER 35 MM	NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. MANUALLY OPERATED. <i>Updated on: 9/24/2010 11:57:00 AM</i>
9.2.2 CAT III Active	35 MM CAMERA, COMMERCIAL OR STOCK	NIKON INC.	NIKONOS STILL PICTURE V, FIVE, IV/V	MANUALLY OPERATED BATTERY ASSISTED BATTERY POWERED <i>Updated on: 9/24/2010 11:46:00 AM</i>
9.2.3 CAT III Active	LIGHT METER, COMMERCIAL	SEKONIC	N/A	BATTERY ASSISTED/BATTERY POWERED <i>Updated on: 3/18/2004 12:21:00 PM</i>
9.2.4 CAT III Active	ELECTRONIC FLASH, COMMERCIAL	SUBSEA	MK 150	BATTERY ASSISTED/BATTERY POWERED <i>Updated on: 3/18/2004 12:21:00 PM</i>
9.2.5 CAT III Inactive	STROBE, COMMERCIAL	NIKON INC.	NIKONOS SB 102, SB 103, SB 105	SB 102, SB 103 NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. BATTERY ASSISTED/BATTERY POWERED NOTE: CERTAIN SB 103 UNITS HAVE BEEN RECALLED BY NIKON. CONTACT MANUFACTURER FOR DETAILS. <i>Updated on: 9/24/2010 11:58:00 AM</i>
9.2.6 CAT III Active	MOTION PICTURE CAMERA, COMMERCIAL	DIVER PREFERENCE	VARIOUS	N/A <i>Updated on: 3/18/2004 3:46:00 PM</i>
9.2.7 CAT II Inactive	TELEVISION, COLOR SYSTEM, COMMERCIAL	N/A	HYDRO COLOR TC-181	NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 2/1/2010 1:56:00 PM</i>
9.2.8 CAT II Active	CAMERA LIGHT ASSEMBLY, COMMERCIAL	KONGSBERG SIMRAD	KONGSBERG SIMRAD INC. DWG 082-0534	THIS ITEM REPLACES THE CAMERA/LIGHT ASSEMBLY ON THE EXISTING DIVER UNDERWATER COLOR TV SYSTEM (DUCTS). IT IS USED IN CONJUNCTION WITH THE DUCTS SCU, AND REQUIRES AN ADAPTER FOR THE DUCTS UMBILICAL. IT IS SMALL ENOUGH TO BE HELMET MOUNTED. THE SYSTEM ALSO INCLUDES A LIGHT, DWG 998- 2002 REV D (-1 VERSION) AND CABLE ADAPTER DWG 082-0530 REV A. THIS ITEM REPLACES DWG 1365-9999 REV 0. <i>Updated on: 4/21/2011 3:10:00 PM</i>
9.2.9 CAT II Active	UW TV SYSTEM, COMMERCIAL	KONGSBERG SIMRAD	DUCT II DWG 082-0500	THIS IS A FOLLOW ON TO DUCT I SYSTEM WHICH REMAINS AUTHORIZED FOR USE BUT IS NO LONGER MANUFACTURED. <i>Updated on: 6/18/2010 10:28:00 AM</i>
9.2.11	TELEVISION, COLOR	S-TRON	DUCTS I	NO LONGER MANUFACTURED BUT

CAT II Inactive	SYSTEM, COMMERCIAL		S-TRON DWG 110000 REV A	AUTHORIZED FOR CONTINUED USE. SYSTEM INCLUDES SURFACE CONTROL UNIT (SCU), CAMERA, LIGHT AND UMBILICAL. <i>Updated on: 9/24/2010 11:57:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.12 CAT II Inactive	TELEVISION, COLOR SYSTEM, COMMERCIAL	KONGSBERG SIMRAD	SEA BEE II,2D, CM-55	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 9/24/2010 11:58:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.13 CAT III Active	VIDEO, U/W, COMMERCIAL	DIVER PREFERENCE	VARIOUS	ANY SYSTEM USING UMBILICAL POWER SUPPLY REQUIRES SPECIFIC AUTHORIZATION. NOT AUTHORIZED FOR HYPERBARIC CHAMBER USE. <i>Updated on: 9/24/2010 11:53:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.14 CAT II Active	TELEVISION SYSTEM, COMMERCIALY AVAILABLE	MPK-60	UNDERWATER TV SYSTEM SELF CONTAINED	N/A <i>Updated on: 3/18/2004 12:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.15 CAT II Active	DC POWER SUPPLY COMMERCIALY AVAILABLE	SONNICHEN	A-200	N/A <i>Updated on: 3/18/2004 12:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.16 CAT II Active	DC POWER SUPPLY, COMMERCIAL	ACOPIAN & ADVANCED TECHNOLOGY RESEARCH	ACOPIAN PN W184Y1500, U28Y1500 ATR PN IS PS-28-15-M	N/A <i>Updated on: 9/24/2010 12:26:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.17 CAT II Active	UNDERWATER BORESCOPE, NAVSEA CONTROLLED ITEM	NAVSEA	NAVSEA DWG 6697610 ESSM #UW 0324 ESSM #UW 0324A	THIS ITEM MUST BE POWERED AND RECEIVE GFI PROTECTION FROM THE DUCTS SURFACE CONTROL UNIT AND UMBILICAL. ESSM #UW 0324A AUTHORIZED FOR USE WITH ANU ITEM 9.2.24 ONLY (ESSM #UW 2235). <i>Updated on: 5/17/2011 8:11:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.18 CAT III Active	PIPE INSPECTION EQUIPMENT, COMMERCIAL	DEEPEA POWER AND LIGHT SEESNAKE	KD-VARIOUS DEPENDENT ON REEL LENGTH	FOUR INTERCHANGEABLE REELS AND CONTROLLERS. REELS 200' SEESNAKE, PN 744-00301-08 325' SEESNAKE, PN 744-00301-09 100' MINI SEESNAKE, PN 744-01201-01 200' MINI SEESNAKE, PN 744-01201-02 CONTROLLERS POWER SUPPLY ONLY, PN 742-00901-01 MONITOR NO VCR, PN 742-010-001-01 MONITOR W/ VCR, PN 742-013-001-01 VIDEO SYSTEM MANAGER, PN 742-008-001-01 <i>Updated on: 3/18/2004 12:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.19 CAT II Active	UNDERWATER TELEVISION SYSTEM, COMMERCIAL	KONGSBERG SIMRAD	MODEL OE 9021	CONTROL UNIT MODEL OE 1261 MUST BE ORDERED WITH DUCTS II LINE INSULATION MONITOR (PART NUMBER 1263-6011) WITH TRIP CURRENT SETTINGS IAW ANU STANDARDS FOR DUCTS II. THE CONTROL UNIT MUST ALSO BE ORDERED WITH A MODIFIED POWER INPUT CORD FITTED WITH GFCI PROTECTOR (PART NUMBER 302-0053-00) <i>Updated on: 3/18/2004 12:21:00 PM</i>

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.20 CAT II Inactive	UNDERWATER TELEVISION SYSTEM, COMMERCIAL	OUTLAND TECHNOLOGY, INC. Name : Buddy Mayfield Phone : 985.847.1104	UWS-3010 UWS-3010D	UWS-3010 PROVIDES CAMERA AND LIGHT VIA UMBILICAL FOR ONE DIVER. UWS-3010D PROVIDES CAMERA AND LIGHT VIA UMBILICALS FOR TWO DIVERS. AC POWERED, INTERNAL ELECTRICAL PROTECTION. <i>Updated on: 8/20/2009 10:48:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.21 CAT II Active	UNDERWATER TELEVISION SYSTEM, COMMERCIAL	OUTLAND TECHNOLOGY, INC.	UWS-7010	UWS-7010 PROVIDES CAMERA AND LIGHT VIA UMBILICAL FOR ONE DIVER. HIGHLY PORTABLE PELICAN CASE CONFIGURATION. AC POWERED, INTERNAL ELECTRICAL PROTECTION. <i>Updated on: 9/24/2010 12:29:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.22 CAT II Active	UNDERWATER TELEVISION SYSTEM, COMMERCIAL	OUTLAND TECHNOLOGY, INC.	UWS-7550	UWS-7550 PROVIDES CAMERA AND LIGHT VIA UMBILICAL FOR ONE DIVER. HIGHLY PORTABLE PELICAN CASE CONFIGURATION. DC POWERED, INTERNAL ELECTRICAL PROTECTION. THE LIGHT USED WITH THIS SYSTEM IS LOW WATTAGE (TO CONSERVE BATTERIES), THEREFORE THE COVERAGE IS SLIGHTLY LESS THAN THE LIGHT PROVIDED WITH THE UWS-7010. <i>Updated on: 9/24/2010 12:30:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.23 CAT II Active	UNDERWATER TELEVISION SYSTEM, COMMERCIAL	OUTLAND TECHNOLOGY, INC. Name : Buddy Mayfield Phone : 985.847.1104	UWS-3210 UWS-3210D	UWS-3210 PROVIDED CAMERA AND LIGHT VIA UMBILICAL FOR ONE DIVER. USW-3210D PROVIDES CAMERA AND LIGHT VIA UMBILICALS FOR TWO DIVERS. AC POWERED, INTERNAL ELECTRICAL PROTECTION. <i>Updated on: 8/20/2009 10:58:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.24 CAT II Active	UNDERWATER VIDEO SYSTEM, ESSM CONTROLLED ITEM	ESSM	ESSM # UW 2235	N/A <i>Updated on: 9/24/2010 12:31:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.25 CAT II Active	ARTICULATING BORESCOPE, COMMERCIAL	GENERAL ELECTRIC Name : John Percival Phone : 315.554.2069	EVEREST XLG3 VIDEOPROBE SYSTEM	APPROVED WITH A DEPTH LIMITATION OF 32 FSW (1 BAR) AS STATED IN THE SPECIFICATIONS. <i>Updated on: 7/13/2010 7:34:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.2.26 CAT II Active	ARTICULATING BORESCOPE, COMMERCIAL	GENERAL ELECTRIC Name : John Percival Phone : 315.554.2069	EVEREST XL PRO VIDEOPROBE SYSTEM	APPROVED WITH A DEPTH LIMITATION OF 32 FSW (1 BAR) AS STATED IN THE SPECIFICATIONS. <i>Updated on: 9/8/2010 1:33:00 PM</i>

9.3 TOOLS

General Notes

(1): DEAD MAN SWITCH REQUIRED FOR ALL HYDRAULIC OPEN-CENTER FLOW TOOLS. CONTACT NAVSEA 00C5, COM (703) 607-2761 DSN 327-2761 FOR ASSISTANCE.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.1 CAT II Active	CABLE TRACKING SYSTEM, DIVER OPERATED, COMMERCIAL	FLUID KINETICS	CTP 250 UNDERWATER TRACKING PROBE FBSI - 0.5 SHORE BASED SIGNAL INJECTOR	N/A <i>Updated on: 9/24/2010 12:35:00 PM</i>

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.2 CAT III Active	LOCATOR, BURIED PIPE AND CHAIN, NCEL ITEM OR COMMERCIAL	NCEL OR COMMERCIAL	NFESC DWG 93-10-1F	N/A <i>Updated on: 8/23/2010 12:23:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.3 CAT III Active	NAVIGATION SYSTEM, NFSEC OR COMMERCIAL	NFSEC OR COMMERCIAL	NCEL DWG 91-29-1F THRU 15F OR COMMERCIALY AVAILABLE	ELECTRICAL POWER IN WATER COMPONENTS NOT TO EXCEED 30 VDC. SAFE DIVING DISTANCES FROM TRANSMITTING SONAR ARE ADDRESSED IN US NAVY DIVING MANUAL APPENDIX 1A. <i>Updated on: 2/18/2011 9:27:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.4 CAT III Active	UW PINGER/MARKER, COMMERCIAL	VARIOUS	VARIOUS	BATTERY POWERED. <i>Updated on: 9/24/2010 1:35:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.5 CAT II Active	HAND HELD SONAR, COMMERCIAL	FUTURONICS CORP.	JOINT ELECTRONICS TYPE DESIGNATION: AN/PQS-1D	N/A <i>Updated on: 9/24/2010 1:41:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.5.1 CAT II Active	HAND HELD SONAR, COMMERCIAL	RJE INTERNATIONAL (FORMERLY EFCOM)	DATASONIC DHS – 100	COMMERCIAL HAND HELD SONAR WITH OPERATING PARAMETERS AND CAPABILITIES AS AN/PQS-2A. DHS-100 NOT AUTHORIZED FOR EOD LOW MAGNETIC DIVING OPERATIONS. <i>Updated on: 9/24/2010 1:45:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.6 CAT II Active	SONAR, COMMERCIAL	GENERAL INSTRUMENTS	1100/5001 NON-MAG OR AN/PQS-2A	N/A <i>Updated on: 8/23/2010 2:29:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.7 CAT III Active	HYDRAULIC CUTTER, COMMERCIAL	COOPER HAND TOOLS DIV. (H. K. PORTER)	453418N CYLINDER WITH 44474 NUT SPLITTER AND 45178N CUTTER HEAD IAW NAVSEA DWG 5366579	N/A <i>Updated on: 9/24/2010 1:32:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.8 CAT II Active	THERMAL KERIE CABLE CUTTER, COMMERCIAL	SEELER/CLUCAS <i>Name : Ross Lucas Phone : 00-44 (0) 1482 845019</i>	SEELER: SP-A044, SP-A047, SP-043 CLUCAS: CLU-MOE-12, CLU-MOE-09, CLU-MOE-06	FAMILIARIZATION TRAINING REQUIRED PRIOR TO USE. <i>Updated on: 9/24/2010 1:46:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.9 CAT II Active	HYDRAULIC CHAIN SAW, COMMERCIAL	STANLEY	CS-11340 IAW NAVSEA DWG 5366975	General Notes: (1) Apply. FAMILIARIZATION TRAINING REQUIRED PRIOR TO USE <i>Updated on: 9/24/2010 1:31:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.10 CAT II Active	HYDRAULIC CUTOFF SAW, COMMERCIAL	STANLEY	CO23341 IAW NAVSEA DWG 5366569	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.11 CAT III	HYDRAULIC PORTABLE BAND SAW,	NCEL	NAVSEA DWG 5366569 IAW NAVSEA DWG	N/A

Active	COMMERCIAL		5366568	
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.12 CAT II Active	HYDRAULIC CONCRETE CHAIN SAW, COMMERCIAL	STANLEY	DS11515	General Notes: (1) Apply. SPECIAL TRAINING REQUIRED <i>Updated on: 9/24/2010 1:49:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.13 CAT III Active	HYDRAULIC CHIPPING HAMMER, COMMERCIAL	STANLEY OR DIVER PREFERENCE	CH-18311 IAW NAVSEA DWG 5366577	General Notes: (1) Apply. DIVER REQUIRED TO WEAR 1/4 INCH NEOPRENE WET HOOD. MAXIMUM PERMISSIBLE OPERATING TIME PER DIVER PER 24 HOUR THREE (3) HOURS AND FORTY (40) MINUTES. <i>Updated on: 9/24/2010 1:47:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.14 CAT III Active	HYDRAULIC COME-ALONG, 2-TON, COMMERCIAL	N/A	TU-28H-SS-2 IAW NAVSEA DWG 5366561	N/A <i>Updated on: 9/24/2010 1:50:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.15 CAT III Active	HYDRAULIC DIVER-OPERATED PUMP, COMMERCIAL	ENERPAC	P-80 OR OTHER SUITABLE MODELS IAW NAVSEA DWG 5366581	N/A <i>Updated on: 9/24/2010 1:50:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.16 CAT III Active	HYDRAULIC FLOW DIVIDER, COMMERCIAL	VARIOUS	DWG 5366571 IAW NAVSEA DWG 5366571	N/A <i>Updated on: 10/27/2010 12:39:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.17 CAT III Inactive	HYDRAULIC GRINDER, COMMERCIAL	STANLEY OR DIVER PREFERENCE	GR24301 IAW NAVSEA DWG 5366565	General Notes: (1) Apply. MAX CUMULATIVE OPERATING TIMES PER DIVER PER 24 HOURS: MK-20, 30 MINUTES; MK 21, 3 HOUR 22 MINUTES NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL HAVE LIMITED SUPPORT BY MANUFACTURER. <i>Updated on: 10/27/2010 12:33:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.18 CAT III Inactive	HYDRAULIC GRINDER, COMMERCIAL	FAIRMONT OR DIVER PREFERENCE	HU 6935 IAW NAVSEA DWG 6263821	General Notes: (1) Apply. NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. <i>Updated on: 10/27/2010 12:34:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.19 CAT III Active	PNEUMATIC EPOXY GROUT DISPENSER, COMMERCIAL	NCEL OR DIVER PREFERENCE	WBS 2.260 IAW NAVSEA DWG 6263820	N/A <i>Updated on: 10/27/2010 12:36:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.20 CAT II Inactive	HYDRAULIC HALE RESCUE TOOL, COMMERCIAL	HALE HURST PERFORMANCE DIVISION	MODEL JL-32B IAW NAVSEA DWG 5366570	ALSO KNOWN AS THE HURST TOOL OR JAWS OF LIFE. MODELS 32A AND 32B HAVE BEEN SUPERCEDED BY MODEL JL-32B. THEY ARE NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE AND WILL CONTINUE TO BE SUPPORTED BY MANUFACTURER. <i>Updated on: 10/27/2010 12:38:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.21 CAT III Inactive	HYDRAULIC HULL CLEANING SINGLE BRUSH UNIT, COMMERCIAL	STANLEY OR DIVER PREFERENCE	HB29301	NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 10/27/2010 12:38:00 PM</i>

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.21.1 CAT III Active	HYDRAULIC HULL CLEANING DUAL BRUSH UNIT, COMMERCIAL	FLEXBRUSH LIMITED OR ARMADA SYSTEMS, INC.	FLEXBRUSH LIMITED DUAL BRUSH CLEANING UNIT OR ARMADA AS- T14HB	General Notes: (1) Apply. THESE UNITS ARE PROHIBITED FOR USE ON USN ACTIVE, RESERVE OR INACTIVE SHIPS. AUTHORIZED AND INTENDED FOR USE ON SERVICE CRAFT AND UNDERWATER STRUCTURES. UNDER NO CIRCUMSTANCES SHALL ELECTRICALLY POWERED COMPONENTS BE INSTALLED ON THE CLEANING UNIT, INCLUDING BUT NOT LIMITED TO LIGHTS, SENSORS OR IMAGING SYSTEMS. <i>Updated on: 10/27/2010 12:40:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.22 CAT III Active	HYDRAULIC CONSOLE, COMMERCIAL	DIVER PREFERENCE	15 GPM MOD II IAW NAVSEA DWG 789030	N/A <i>Updated on: 9/24/2010 12:55:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.23 CAT III Inactive	HYDRAULIC HEAVY DUTY IMPACT WRENCH, COMMERCIAL	STANLEY OR DIVER PREFERENCE	IW20360 5/8 IN. IAW NAVSEA DWG: 5367230	General Notes: (1) Apply. NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. REPLACED BY IW16350 (1" SQUARE DRIVE) AND IW2460 (1½" SQUARE DRIVE). MAX CUMULATIVE OPERATING TIMES PER DIVER PER 24 HOURS: MK-20, 40 MINUTES; MK 21, 1 HOUR 25 MINUTES <i>Updated on: 10/27/2010 12:45:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.24 CAT III Active	JACK RAM, COMMERCIAL OR STOCK	ENERPAC OR DIVER PREFERENCE	RC 1010 IAW NAVSEA DWG 5366573	General Notes: (1) Apply. LOAD LIMITED TO FIVE TONS. <i>Updated on: 9/24/2010 12:55:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.25 CAT III Active	DIVER LIFT SYSTEM, COMMERCIAL	NCEL OR DIVER PREFERENCE	DWG 93-6-1F OR COMMERCIAL EQUIVALENT IAW NFESC DWG # 93-6- 1F	N/A <i>Updated on: 10/27/2010 12:46:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.26 CAT II Active	MULTI FUNCTION TOOL SYSTEM, SEA WATER- ACTUATED NCEL	N/A	MFTS	General Notes: (1) Apply. THE MULTI FUNCTION TOOL SYSTEM IS A SEA WATER ACTUATED AND CONSISTS OF A POWER UNIT, A BAND SAW, A ROCK DRILL, A ROTARY IMPACT TOOL, AND A ROTARY DISK TOOL. MAX OPERATING TIME PER DIVER PER 24 HOURS: ROTARY: UNLIMITED IMPACT TOOL: 14 MIN IN METAL TANK ROCK DRILL: 1 HOUR FOR DIVER ASSISTING TO START A BIT. <i>Updated on: 8/24/2010 11:40:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.27 CAT II Active	HYDRAULIC UNDERWATER PILE CUTTER	NCEL	IAW NAVSEA DWG 6263822	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.28 CAT III Inactive	HYDRAULIC POWER SUPPLY, DIESEL	NCSC AND DIVER PREFERENCE	MODEL 2 IAW NAVSEA DWG 5366557	NO LONGER AVAILABLE BUT STILL AUTHORIZED FOR CONTINUED USE. DO NOT EXCEED 2000 PSI OR 15 GPM. <i>Updated on: 10/27/2010 12:49:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments

9.3.29 CAT II Active	HYDRAULIC PORTABLE POWER SUPPLY, DIESEL, COMMERCIAL	PORTACO, INC.	MK 9 MOD 0, MANUFACTURER MODEL D-17S10-15-W.	DO NOT EXCEED 2000 PSI. PORTACO PORTABLE DIESEL HPU CAN BE USED AS AN ALTERNATIVE TO CONTROL #9.3.28 (CAT III), MOD II HPU. <i>Updated on: 10/27/2010 12:51:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.30 CAT III Active	HYDRAULIC POWER SUPPLY, ELECTRIC	NCSC AND DIVER PREFERENCE	MODEL 4 IAW NAVSEA DWG 5366558	DO NOT EXCEED 2000 PSI OR 15 GPM. <i>Updated on: 10/27/2010 12:59:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.31 CAT III Active	HYDRAULIC PULL CYLINDER, COMMERCIAL OR STOCK	ENERPAC OR DIVER PREFERENCE	MODEL RD-1610 IAW NAVSEA DWG 5366575	N/A
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.32 CAT II Inactive	HYDRUALIC HAMMER DRILL, COMMERCIAL	STANLEY	MODEL HD20 IAW NAVSEA DWG 6263818	General Notes: (1) Apply. MAX PERMISSIBLE OPERATING TIMES PER DIVER PER 24 HOURS: MK-20 2 HOURS AND 35 MINUTES, MK21 2 HOURS AND 20 MINUTES. NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 4/26/2011 10:19:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.33 CAT II Active	HYDRAULIC HAMMER DRILL, COMMERCIAL	STANLEY	MODEL HD45 IAW NAVSEA DWG 6263816	General Notes: (1) Apply. MAX PERMISSIBLE OPERATING TIMES PER DIVER PER 24 HOURS: MK-20 2 HOURS AND 9 MINUTES, MK21 2 HOURS AND 49 MINUTES. <i>Updated on: 4/26/2011 10:20:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.34 CAT II Active	HYDRAULIC SINKER DRILL, COMMERCIAL	STANLEY	MODEL SK58 IAW NAVSEA DWG 6263817	General Notes: (1) Apply. MAX PERMISSIBLE OPERATING TIMES PER DIVER PER 24 HOURS: MK-20 21 MINUTES, MK21 2 HOURS AND 49 MINUTES. <i>Updated on: 4/26/2011 10:23:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.35 CAT II Active	HYDRAULIC BREAKER, COMMERCIAL	STANLEY	MODEL BR67120, BR 67130	General Notes: (1) Apply. MAX PERMISSIBLE OPERATING TIMES PER DIVER PER 24 HOURS: MK-20 30 MINUTES, MK-21 60 MINUTES. <i>Updated on: 10/27/2010 1:07:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.36 CAT II Inactive	STUD GUN, COMMERCIAL	RAMSET	HD 200	USE OF THE STUD GUN IS LIMITED TO 40 SHOTS PER 24 HOUR PERIOD FOR EACH DIVER. MAY BE USED ONLY BY DIVERS TRAINED BY SEA 00C. SECURE STORAGE IS REQUIRED FOR THE STUD GUN AND THE .38 CAL ACTUATING CARTRIDGES. NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 10/27/2010 1:08:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.37 CAT II Active	SUMP/JETTING PUMP, COMMERCIAL OR STOCK	STANLEY	SM 2250101 IAW NAVSEA DWG 5366572	N/A <i>Updated on: 9/24/2010 12:58:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.38 CAT II Active	UNDERWATER ELECTRICAL FIELD DETECTOR, COMMERCIAL	FLUID KINETICS	UEFD-001	FORMERLY "WESTERN INSTRUMENTS" <i>Updated on: 8/24/2010 11:54:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments

9.3.39 CAT II Active	UNDERWATER CONCRETE INSPECTION SYSTEM	NFESC	REBAR LOCATOR REBOUND HAMMER ULTRASONIC TEST SYSTEM IAW NFESC 93-8-1F	PORTABLE GROUND FAULT INTERRUPTER REQUIRED. <i>Updated on: 8/24/2010 11:55:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.40 CAT II Active	WATER JET CLEANING TOOL, COMMERCIAL	HIGH PRESSURE PARTEK	3109300524 IAW NCSC DWG 5368233	DIVER REQUIRED TO WEAR 1/4 INCH NEOPRENE WET HOOD. MAX PERMISSIBLE OPERATING TIMES PER DIVER PER 24 HOURS: 0 DEGREE NOZZLE: 50 MINUTES 15 DEGREES NOZZLE: 2 HOURS 50 MINUTES. <i>Updated on: 9/24/2010 12:59:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.41 CAT II Active	WATER JET CLEANING, HIGH PRESSURE PUMP, COMMERCIAL	GARDNER DENVER (BUTTERWORTH)	WBD-150N-D MODIFIED IAW NAVSEA DWG 6699567	AUTHORIZED IN ACCORDANCE WITH CHAPTER 27 OF THE UWSH MANUAL, S0600- AA-PRO-270. <i>Updated on: 10/27/2010 11:32:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.41.1 CAT II Active	WATER JET CLEANING, HIGH PRESSURE ZERO THRUST GUN, COMMERCIAL	GARDNER DENVER (BUTTERWORTH)	31-09300-524 MODIFIED IAW NAVSEA DWG 6699567	AUTHORIZED IN ACCORDANCE WITH CHAPTER 27 OF THE UWSH MANUAL, S0600- AA-PRO-270. AUTHORIZED FOR USE WITH ANU CONTROL #9.3.41. DIVER REQUIRED TO WEAR MK 21. MAX PERMISSIBLE OPERATING TIMES PER DIVER PER 24 HOURS: 85 MINUTES. <i>Updated on: 10/27/2010 1:09:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.41.2 CAT II Active	WATER JET CLEANING, HIGH PRESSURE FLEXIBLE LANCE, COMMERCIAL	GARDNER DENVER (BUTTERWORTH)	431516-037 IAW NAVSEA DWG 6699567	USED WITH ANU CONTROL # 9.3.41. 1/2 INCH DIAMETER, 37 FT LENGTH. <i>Updated on: 10/27/2010 1:10:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.42 CAT II Active	WATER JET CLEANING, HIGH PRESSURE FLEXIBLE LANCE, COMMERCIAL	JETSTREAM	51498-25 IAW NAVSEA DWG 6699567	USED WITH ANU CONTROL # 9.3.41 .335 INCH OD, 25 FT LENGTH <i>Updated on: 10/27/2010 1:11:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.43 CAT II Inactive	WATER JET CLEANING TOOL, HIGH PRESSURE, COMMERCIAL (NCEL- MODIFIED)	FLOW INDUSTRIES	MODEL 12	NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. DIVER REQUIRED TO WEAR 1/4 INCH NEOPRENE WET HOOD. MAX PERMISSIBLE OPERATING TIMES PER DIVER PER 24 HOURS: 2 HOURS 45 MINUTES. <i>Updated on: 10/27/2010 12:19:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.44 CAT II Active	WATER JET CLEANING TOOL, HIGH PRESSURE, COMMERCIAL	DS-JETPAC (NCEL-MODIFIED)	N/A	DIVER REQUIRED TO WEAR 1/4 INCH NEOPRENE WET HOOD. MAX PERMISSIBLE OPERATING TIMES PER DIVER PER 24 HOURS: 2 HOURS 45 MINUTES. <i>Updated on: 8/24/2010 12:26:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.45 CAT II	WATER JET CLEANING TOOL, CAVITATING, COMMERCIAL	SEACO, INC.	CAVIJET MODELS 1-A, 1- B	DIVER REQUIRED TO WEAR 1/4 INCH NEOPRENE WET HOOD. MAX PERMISSIBLE OPERATING TIMES PER

Active				DIVER PER 24 HOURS:1-A AND 1-B 1 HOUR <i>Updated on: 8/24/2010 12:32:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.46 CAT II Active	WATER JET CLEANING TOOL, CAVITATING, COMMERCIAL	SEACO, INC.	CAVIJET MODELS 1-B MOD 1	DIVER REQUIRED TO WEAR 1/4 INCH NEOPRENE WET HOOD. MAX PERMISSIBLE OPERATING TIME PER DIVER PER 24 HOURS: 1 HOUR 40 MINUTES <i>Updated on: 8/24/2010 12:31:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.47 CAT II Inactive	WATER JET CLEANING TOOL, CAVITATING, COMMERCIAL	DAEDALEAN	CONCAVER MODELS DAI-800-D-100A	NO LONGER MANUFACTURED BUT AUTHORIZED FOR CONTINUED USE. DIVER REQUIRED TO WEAR 1/4 INCH NEOPRENE WET HOOD. NOTE: MAX PERMISSIBLE OPERATING TIME PER DIVER PER 24 HOURS: CONCAVER 1 HOUR 50 MINUTES. USE TOOL WITH EATON SYNDFLEX HOSE 3V10-04 WITH FACTORY INSTALLED SURLIN OVER JACKET. USE WITH DAEDALEAN NOZZLES (DAI #) 4010 FAN, 3510 FAN, TWIN 025, F118 (40 DEGREE FAN), OR F149 (40 DEGREE FAN). PROTECTIVE GLOVES ARE RECOMMENDED, DEPENDING ON OPERATING CONDITIONS. <i>Updated on: 10/27/2010 1:12:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.48 CAT II Inactive	WATER JET CLEANING TOOL, CAVITATING, COMMERCIALY AVAILABLE	SIMPSON	2245 C	PORTABLE, GASOLINE-POWERED FOR LIGHT CLEANING. THIS ITEM MAY NO LONGER BE PURCHASED, BUT AUTHORIZED FOR CONTINUED USE. NO LONGER MANUFACTURED NOR SUPPORTED BUT AUTHORIZED FOR CONTINUED USE. <i>Updated on: 3/18/2004 12:21:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.49 CAT II Active	WIRE ROPE CUTTER, HYDRAULIC, COMMERCIAL OR STOCK	COOPER HAND TOOLS DIV. (H. K. PORTER)	MODEL 36262N IAW NAVSEA DWG 5366567	N/A <i>Updated on: 9/24/2010 1:03:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.50 CAT II Active	HYDRAULIC HOSES COMMERCIAL OR STOCK	VARIOUS	VARIOUS PN's	HOSES REQUIRE FITTINGS AND QUICK DISCONNECTS. SEE NAVSEA S6430-AE-TED-010, "TECHNICAL DIRECTIVE FOR PIPING DEVICES, FLEXIBLE HOSE ASSEMBLIES," DTD 15 JUL 96. <i>Updated on: 8/24/2010 1:02:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.51 CAT II Active	HIGH-PRESSURE UMBILICAL, COMMERCIAL	VARIOUS	10' SYNDFLEX 3VIV-04-106-106-120; 100' SYNDFLEX 3VIV-04-106-1200	1/4", 10,000 PSIG <i>Updated on: 8/24/2010 12:37:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.52 CAT II Active	NON METALLIC HOSE, COMMERCIAL	VARIOUS	WIRE RE-INFORCED MIL-H-24135	3/4" X 15', 2,000 PSIG. HOSES OF LONGER LENGTHS ARE PERMISSIBLE. NOTE: INCREASING HOSE LENGTHS WILL RESULT IN ADDITIONAL HYDRAULIC PRESSURE LOSS AND MAY IMPEDE HYDRAULIC TOOL PERFORMANCE. DRAWING CALLS FOR 15 FOOT INCREASING THE LENGTH OF ANY DIA.HOSE WILL AFFECT PERFORMANCE RELATIVE TO THE ORIGINAL LENGTH. <i>Updated on: 9/24/2010 1:25:00 PM</i>

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.53 CAT II Active	PRIMARY UMBILICAL TWIN LINED, COMMERCIAL	AEROQUIP	KEVLAR POLYESTER FC375-12	3/4" DIAMETER, LENGTH TO SUIT, 2000 PSIG ITEM MAY BE SUBSTITUTED WITH HOSES MEETING SAE 100R8 SPECIFICATION. QUICK DISCONNECT COUPLINGS MUST BE COMPATIBLE WITH QUICK DISCONNECT COUPLINGS LISTED ON NAVSEA DWG 5366582. <i>Updated on: 8/24/2010 1:07:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.54 CAT II Active	REEL ASSEMBLY, HOSE, COMMERCIAL	VARIOUS	P/N 750027-102-100 IAW NAVSEA DWG #6697744	TWIN HOSE SETS PER REEL: (2) 3/4 IN DIAMETER X 75 FT (1) 3/4 IN DIAMETER X 50 FT (1) 3/4 IN DIAMETER X 150 FT <i>Updated on: 9/24/2010 1:02:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.55 CAT II Active	TOOL WHIP HOSE, NON- METALLIC, COMMERCIAL	AEROQUIP	MIL-M-24135 AEROQUIP AE369-8	1/2 IN DIAMETER X 10 FT, 2000 PSIG. HOSES OF LONGER LENGTHS ARE PERMISSIBLE. NOTE: INCREASING HOSE LENGTHS WILL RESULT IN ADDITIONAL HYDRAULIC PRESSURE LOSS AND MAY IMPEDE HYDRAULIC TOOL PERFORMANCE. <i>Updated on: 8/24/2010 1:27:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.56 CAT II Active	TOOL WHIP HOSE, THERMOPLASTIC, COMMERCIAL	AEROQUIP	AEROQUIP FC373-8	1/2 IN DIAMETER X 10 FT, 2000 PSIG. HOSES OF LONGER LENGTHS ARE PERMISSIBLE. NOTE: INCREASING HOSE LENGTHS WILL RESULT IN ADDITIONAL HYDRAULIC PRESSURE LOSS AND MAY IMPEDE HYDRAULIC TOOL PERFORMANCE. ITEM MAY BE SUBSTITUTED WITH HOSES MEETING SAE 100R7 OR SAE 100R8 SPECIFICATION. <i>Updated on: 8/24/2010 1:26:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.57 CAT II Active	REEL ASSEMBLY, HOSE, COMMERCIAL	VARIOUS	IAW NAVSEA DWG #5366582	N/A <i>Updated on: 9/24/2010 1:04:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.58 CAT II Active	U/W POWER ACTUATED TOOL, STUD GUN, COMMERCIAL	HILTI Name : Vinny Mannino Phone : 949.698.2093	UW10	USE OF THE STUD GUN IS LIMITED TO 20 SHOTS PER 24 HOUR PERIOD FOR EACH USER. IN-AIR GUIDANCE REQUIRES USERS TO WEAR HEARING PROTECTION WITH A MINIMUM NOISE REDUCTION RATING OF 25 dB. IN-WATER GUIDANCE REQUIRES DIVERS TO WEAR A WETSUIT HOOD WHEN OPERATING. ALL OTHER SOUND SOURCES THAT MAY IMPACT THE DIVER SHALL BE SECURED DURING USE. SECURE STORAGE IS REQUIRED FOR THE STUD GUN AND THE ACTUATING CARTRIDGES. <i>Updated on: 8/24/2010 1:29:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.59 CAT III Active	HYDRAULIC POWER UNIT, COMMERCIAL	HYDRA-TECH Name : Andy Falco Phone : 570.645.3779	HT30DQV	NOT TO EXCEED 15 GPM. <i>Updated on: 8/24/2010 1:30:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.60 CAT III Active	DIVER HULL IMAGING AND NAVIGATION SYSTEM (DHINS), EOD CONTROLLED ITEM	APPLIED RESEARCH LABORATORY, UNIVERSITY OF TEXAS Name : Jeff Ruckel	DHINS	EOD CONTROLLED ITEM. BASIC LEVEL OPERATOR TRAINING REQUIRED. DHINS TRAINING FOR A BASIC

		<i>Phone : 512.835.3964</i>		LEVEL OPERATOR IS A FOUR DAY COURSE THAT INCLUDES IN-CLASS INSTRUCTION AND HANDS ON IN-WATER TRAINING. TRAINING INCLUDES SETUP, USE, SYSTEM OPERATION, AND MAINTENANCE PROCEDURES. <i>Updated on: 9/24/2010 1:06:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.61 CAT III Active	HYDRAULIC POWER UNIT, COMMERCIAL	STANLEY <i>Name : Justus Mills</i> <i>Phone : 503.652.7642</i>	GT-18	N/A <i>Updated on: 9/24/2010 1:06:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.62 CAT III Active	HYDRAULIC POWER UNIT, COMMERCIAL	STANLEY <i>Name : Justus Mills</i> <i>Phone : 503.652.7642</i>	GT-23	N/A <i>Updated on: 9/24/2010 1:08:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.63 CAT II Active	HYDRAULIC DRILL, COMMERCIAL	STANLEY <i>Name : Justus Mills</i> <i>Phone : 503.652.7642</i>	DL09	General Notes: (1) Apply. USED AS PART OF ESSM'S LIGHTWEIGHT HOT TAP SYSTEM, ESSM #HT-0006. <i>Updated on: 9/27/2010 12:42:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.64 CAT III Active	DIVER HELD NAVIGATION UNIT, NAVSEA CONTROLLED ITEM	NAVSEA <i>Name : Dominic Gabreleski</i> <i>Phone : 850.628.6626</i>	HYDROGRAPHIC MAPPING UNIT (HMU) MK 107, MOD 0	ALSO KNOWN AS "DHU". APPROVED FOR USE WITH SKC POWERTECH LITHIUM ION BATTERY, PN UISLMSKP. NAVAL SEA SYSTEMS COMMAND CONTROLLED ITEM UNDER COMNAVSEASYS COM PMS NSW COGNIZANCE. <i>Updated on: 9/24/2010 1:17:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.65 CAT II Active	CAVITATING WATER JET CLEANING TOOL, COMMERCIAL	CAVIDYNE, LLC <i>Name : Antone Forneris</i> <i>Phone : 352.502.2165</i>	CAVIBLASTER LG 1620	AUTHORIZED FOR USE IN-WATER WITH THE FOLLOWING PERMISSIBLE EXPOSURE LIMITS: 101 MINUTES CONTINUOUS WHILE HOODED & 26 MINUTES CONTINUOUS (HELMETED, MK21). NOT AUTHORIZED FOR USE WHILE UNHOODED. NOT AUTHORIZED FOR IN-AIR USE WITHOUT HEARING PROTECTION. IN-AIR PERMISSIBLE EXPOSURE LIMITS ARE DEPENDENT ON THE NOISE REDUCTION RATING OF THE HEARING PROTECTION. <i>Updated on: 10/21/2010 7:21:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.66 CAT II Active	WATER JET CLEANING, HIGH PRESSURE WASHER, COMMERCIAL	MI-T-M CORPORATION	MODEL HS-3006-DMKO	AUTHORIZED IN ACCORDANCE WITH CHAPTER 27 OF THE UWSH MANUAL, S0600-AA-PRO-270. <i>Updated on: 10/27/2010 11:32:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.67 CAT II Active	WATER JET CLEANING TOOL, HIGH PRESSURE FLEXIBLE LANCE, COMMERCIAL	JETSTREAM	PN 51020-XX * XX DENOTES LENGTH	AUTHORIZED IN ACCORDANCE WITH CHAPTER 27 OF THE UWSH MANUAL, S0600-AA-PRO-270. AUTHORIZED FOR USE WITH ANU ITEM # 9.3.66.
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.68 CAT II Active	PNEUMATIC OSCILLATING CUTTER, COMMERCIAL	FEIN POWER TOOLS, INC. <i>Name : Dan Hufnagel</i> <i>Phone : 412.922.8886</i>	MULTIMASTER MOx 6-25	NA <i>Updated on: 5/12/2011 3:05:00 PM</i>

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.69 CAT II Active	HYDRAULIC DRILL PRESS, COMMERCIAL	UNIVERSAL DRILLING & CUTTING	HUW200	General Notes: (1) Apply. ESSM CONTROLLED ITEM #DR0011. <i>Updated on: 2/3/2011 10:45:00 AM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.70 CAT I Active	MK 20 WELDING VISOR	INTERSPIRO	PN 30580-01	NA <i>Updated on: 2/16/2011 12:23:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.71 CAT II Active	HYDRAULIC DRILL, COMMERCIAL	STANLEY <i>Name : Justus Mills</i> <i>Phone : 503.652.7642</i>	DL07	General Notes: (1) Apply. USED AS PART OF ESSM'S LIGHTWEIGHT HOT TAP SYSTEM, ESSM #HT-0006. <i>Updated on: 5/12/2011 2:40:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.72 CAT II Active	HYDRAULIC CUTTING SYSTEM, NAVSEA CONTROLLED ITEM	NAVSEA/ESSM <i>Name : Tom McCue</i> <i>Phone : 202.781.0742</i>	SPECIAL HULL TREATMENT HYDRAULIC CUTTING SYSTEM IAW NAVSEA DWG 6699138	General Notes: (1) Apply. AUTHORIZED FOR USE WITH ANU ITEM 9.3.10 WITH THE ADDITION OF A FILTRATION SYSTEM AND A SHROUD.
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
9.3.73 CAT II Active	PNEUMATIC OSCILLATING CUTTER, COMMERCIAL	FEIN POWER TOOLS, INC. <i>Name : Dan Hufnagel</i> <i>Phone : 412.922.8886</i>	MOtlx 6-25	THIS TOOL MAY BE FITTED WITH A 5-1/4 INCH DIAMATER BLADE MANUFACTURER IAW DWG 6699350 FOR SPECIAL HULL TREATMENT CUTTING IAW UWSH MANUAL CHAPTER 26. THE BLADE SHALL ONLY BE FITTED ON THIS TOOL WHEN IT'S BEEN MODIFIED IAW NAVSEA DWG 6699349 TO INCORPORATE A BLADE SHROUD & HAND GUARD.