

				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). <i>Updated on: 9/13/2012 1:16:00 PM</i>
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1.3 REGULATORS, COLD WATER SERVICE

General Notes

(1): AUTHORIZED TO 190 FSW FOR GENERAL SERVICE AND IN WATER TEMPERTURES BELOW 38°F, PER THE U.S. NAVY DIVE MANUAL, SS521-AG-PRO-010.

(2): FIRST STAGE REGULATORS SHALL BE EQUIPPED WITH AN ANTIFREEZE CAP AS REQUIRED BY THE MANUFACTURER FOR COLD WATER USE. CORRECT MAINTENANCE AND APPLICATION OF AN APPROVED LUBRICANT TO THE APPROPRIATE POINTS ARE ESSENTIAL TO SAFE COLD WATER OPERATIONS. PER THE U.S. NAVY DIVE MANUAL, SS521-AG-PRO-010, EXTRA PRECAUTIONS SHALL ALSO BE TAKEN TO ENSURE SCUBA CYLINDERS ARE COMPLETELY DRY INSIDE, THAT MOISTURE-FREE AIR IS USED AND THAT THE REGULATOR IS THOROUGHLY DRIED PROIOR TO USE.

(3): A COLD WATER APPROVED OCTOPUS SHALL ALSO BE FITTED TO THE 1ST STAGE OF ALL COLD WATER REGULATOR SYSTEMS.

(4): UNLESS OTHERWISE NOTED WITHIN THE ANU LIST, THE U.S. NAVY PLANNED MAINTENANCE SYSTEM, OR THE U.S. NAVY DIVE MANUAL (SS521-AG-PRO-010), THE MANUFACTURER'S OPERATION AND MAINTENANCE MANUAL SHALL BE FOLLOWED.

(5): REGULATORS FOR USE IN SURFACE-SUPPLIED EMERGENCY GAS SUPPLIES (EGS) CONFIGURATIONS SHALL BE APPROVED FOR THE OPERATIONAL ENVIRONMENT IN WHICH THEY WILL BE USED. SPECIAL ATTENTION SHOULD BE MADE FOR COLD WATER APPLICATIONS AND THE ANU REGULATOR'S ASSOCIATED TEMPERATURE LIMITATIONS.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.3.8 CAT I Active	FULL FACE MASK & COLD WATER REGULATOR	INTERSPIRO	DIVATOR MK II MK 20 MOD 0 DIVATOR MK II MK 20 MOD 1	General Notes: (1) (2) (3) (4) Apply. AUTHORIZED IAW THE UBA MK 20 MOD 0/1 TECHNICAL MANUAL, SS600-A-MMO-010 AND DIVATOR SCUBA/DP SURFACE SUPPLY APPARATUS TECHNICAL MANUAL, SS510-AC-TMM-010. THE MK 20 MOD 0/1 SHALL BE MATED WITH THE 1ST STAGE OF ANY ANU APPROVED COLD WATER REGULATOR. REGARDLESS OF WATER TEMPERATURE, THE OVERBOTTOM MUST BE SET TO THE MK 20 2ND STAGE PRESSURE REQUIREMENTS. APPROVED FOR USE WITH 1.5.8 & 1.5.9. <i>* Admin Comments : 1/25/11 - Materials alternate to gold silicon authorized.</i> 12/18/13 - Changed model from Divator MK II FFM. Referenced Tech Manual. 09/30/19 - Udate Model with "Divator MK II" for clarification and DP Kit TM reference. <i>Updated on: 9/30/2019 1:49:00 PM</i>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments

<p>1.3.13 CAT I Active</p>	<p>COLD WATER REGULATOR</p>	<p>POSEIDON</p>	<p>XSTREAM DEEP MK3 Assembly PN: 0100-000 1st Stage PN: 0110-000 2nd Stage PN: 0120-000 Octopus PN: 0100-003 Yoke Adapter PN: 2920</p>	<p>General Notes: (1) (2) (3) (4) Apply. THE OEM SERVICE MANUAL REQUIRES THE INTERMEDIATE PRESSURE BE SET TO 125 PSI. HOWEVER A HIGHER INTERMEDIATE PRESSURE SETTING IS AUTHORIZED IAW THE DIVE MANUAL WHEN CONFIGURED AS AN EMERGENCY GAS SUPPLY WITH A 50 TO 150 FOOT HOSE.</p> <p>APPROVED FOR USE IN DIN CONFIGURATION UP TO 300 BAR (4351 PSI)</p> <p>APPROVED FOR USE WITH YOKE ADAPTER UP TO 232 BAR (3365 PSI)</p> <p><i>* Admin Comments : 9/17/10 - Added to the AMU list IAW NEDU TR 10-01. 7/15/2014 - Corrected part numbers 1/28/2015 - Added Octopus PN 2/25/2015 - Added note for increasing IP when using as EGS based on correspondence with OEM. Updated on: 12/15/2016 12:57:00 PM</i></p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
<p>1.3.16 CAT I Active</p>	<p>COLD WATER REGULATOR</p>	<p>MARES</p>	<p>ABYSS 22 NAVY II PN 416171 PN 416546 (Octopus)</p>	<p>General Notes: (1) (2) (3) (4) Apply. APPROVED FOR USE IN YOKE CONFIGURATION UP TO 230 BAR (3335 PSI)</p> <p>APPROVED FOR USE WITH DIN ADAPTER UP TO 300 BAR (4351 PSI)</p> <p><i>* Admin Comments : 10/1/2014 - Added to AMU List 11/3/2014 - Added Octopus p/n. Same as primary regulator w/ longer hose. Updated on: 3/31/2017 10:01:00 AM</i></p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
<p>1.3.17 CAT I Active</p>	<p>SCUBA ISOLATOR VALVE</p>	<p>ZEAGLE</p>	<p>ISOLATOR VALVE PN 330-0233</p>	<p>General Notes: (1) (4) Apply. FOR USE IN BETWEEN THE INTERMEDIATE PRESSURE HOSE AND AN ANU APPROVED 2ND STAGE REGULATOR (PRIMARY AND OCTOPUS) AS A MEASURE TO PREVENT FREE FLOW, ESPECIALLY IN SWIFT AND COLD WATER ENVIRONMENTS.</p> <p>THE ISOLATION VALVE MITIGATES THE CONSEQUENCES OF A FREE FLOW EVENT AT THE 2ND STAGE BY ALLOWING THE DIVER TO SECURE AIR TO THE FREE-FLOWING REGULATOR, CONSERVING THE REMAINING AIR SOURCE. ONCE THE FREE-FLOWING REGULATOR IS PROPERLY SECURED, THE DIVER CAN UTILIZE THE OCTOPUS REGULATOR WITHOUT THE RISK OF RAPIDLY DEPLETING THE REMAINING AIR.</p> <p>IF DIVING PRIMARY AND OCTO ON INDEPENDENT 1ST STAGES, A LOW PRESSURE RELIEF IS REQUIRED ON EACH 1ST STAGE.</p> <p>AUTHORIZED FOR USE WITH ZEAGLE RELIEF VALVE PN 330-4905 OR EQUIVALENT 1ST STAGE OEM RECOMMENDED RELIEF VALVE.</p> <p><i>* Admin Comments : 10/22/2015 - Added to ANU 11/3/2015 - Corrected comments. LP relief valve only required when diving with primary and octo on independent 1st stages. 02/11/2016 - LP Relief note corrected. Updated on: 3/29/2018 3:20:00 PM</i></p>

1.4 REGULATORS, GENERAL SERVICE**General Notes**

(1): AUTHORIZED TO 190 FSW AND IN 38° FAHRENHEIT WATER AND WARMER PER THE U.S. NAVY DIVE MANUAL (SS521-AG-PRO-010).

(2): UNLESS OTHERWISE NOTED WITHIN THE ANU LIST, THE U.S. NAVY PLANNED MAINTENANCE SYSTEM, OR THE U.S. NAVY DIVE MANUAL (SS521-AG-PRO-010), THE MANUFACTURER'S OPERATION AND MAINTENANCE MANUAL SHALL BE FOLLOWED.

(3): REGULATORS FOR USE IN SURFACE-SUPPLIED EMERGENCY GAS SUPPLIES (EGS) CONFIGURATIONS SHALL BE APPROVED FOR THE OPERATIONAL ENVIRONMENT IN WHICH THEY WILL BE USED. SPECIAL ATTENTION SHOULD BE MADE FOR COLD WATER APPLICATIONS AND THE ANU REGULATOR'S ASSOCIATED TEMPERATURE LIMITATIONS.

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.9 CAT I Active	GENERAL SERVICE REGULATOR	AQUA LUNG	Consshelf XIV PN 108100 (1st/2nd Stage Assembly) NSN 4220011053069 PN 108520 (Octopus W/Yellow Hose) 4220013844175	<p>General Notes: (2) Apply. AUTHORIZED TO 190 FSW AND IN 50°F WATER AND WARMER.</p> <p>WITH THE INCLUSION OF AN ISOLATION VALVE (ANU ITEM 1.3.17), THIS REGULATOR IS AUTHORIZED TO 190 FSW IN 38 DEG F WATER AND WARMER.</p> <p>BOX BOTTOM PART NUMBERS 1085-50 OR 1049-22 AUTHORIZED.</p> <p>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.</p> <p>AUTHORIZED FOR USE WITH NITROX WITH THE AQUALUNG NITROX SERVICE KITS PN 108595 (1ST STAGE) AND PN 108596 (2ND STAGE). IAW THE DIVE MANUAL, SCUBA REGULATORS DESIGNATED FOR NITROX USE SHALL BE CLEANED AND MAINTAINED IAW MIL-STD-1330.</p> <p>FOR CONVERTING THE CONSHSELF XIV SUPREME TO THE STANDARD CONSHSELF XIV, REFER TO AQUA LUNG TECH BULLETIN 15-001a at: http://www.aqualung.com/militaryandprofessional/techlib.html</p> <p>APPROVED FOR USE UP TO 230 BAR (3335 PSI)</p> <p><i>* Admin Comments : 10/29/09 - 4th port version of the Consshelf XIV 1st stage Approved for Navy Use. 12/1/2014 - Added note authorizing use for nitrox. 6/5/15 - Corrected part number for 2nd stage Nitrox service kit. 8/26/2015 - Added Octopus. Added note for restricting to 50 deg water and warmer. 9/14/15 - Added Tech Bulletin 15-001a 10/27/15 - Added note allowing use with isolator valve down to 38 DEG F.</i></p> <p style="text-align: right;"><i>Updated on: 1/8/2019 10:16:00 AM</i></p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.19 CAT I Inactive	REGULATOR, DOUBLE HOSE	AQUA LUNG	MENTOR DOUBLE HOSE PN 1085-55	<p>General Notes: (2) Apply. FOR SOF NAVY SPECWAR TRAINING ONLY AT NAVAL SPECIAL WARFARE TRAINING CENTER (NSWC) FOR MK 25 CONFIDENCE TRAINING IN THE 25 FT FRESH WATER POOL. ONLY APPROVED IAW NEDU TL 01-06 & TL 12-08.</p> <p>IAW NEDU TL 01-06, THE "TOP" OF THE FIRST STAGE OF THE REGULATOR SHOULD BE CLEARLY MARKED BY NSWC TO ENSURE THAT IT IS CORRECTLY</p>

				<p>INSTALLED ON THE SCUBA CYLINDER MANIFOLD AND THAT THE INHALATION HOSE IS ROUTED OVER THE DIVER'S RIGHT SHOULDER.</p> <p>AUTHORIZED FOR USE WITH REPLACEMENT HOSES (PN 108563). AUTHORIZED FOR USE WITH ALTERNATIVE CLAMPS THAT MEET THE FOLLOWING SPECS: .18-.275 WIDTH, 8" LENGTH, 50 LBS TENSILE STRENGTH, U/V RESISTANT. TWO CLAMPS PER HOSE SHALL BE USED ON THE REGULATOR END AND ONE CLAMP PER HOSE ON THE MOUTHPIECE END (6 TOTAL).</p> <p>* Admin Comments : 08/21/12 - Added to the AMU List with stipulations. 01/08/2019 - No long manufactured or supported Updated on: 1/8/2019 10:21:00 AM</p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.23 CAT I Active	REGULATOR, DOUBLE HOSE	AQUA LUNG Name : Glenn Rubin Phone : 760-597-5089 Email : grubin@aqualung.com	MISTRAL P/N 125900	<p>General Notes: (2) Apply. AUTHORIZED FOR USE BY NAVAL SPECIAL WARFARE CENTER TRAINING COMMANDS ONLY IN A POOL NO DEEPER THAN 25 FT.</p> <p>AUTHORIZED FOR USE WITH PANDUIT CLAMPS (MCMASTER-CARR #7345K26 OR EQUIVALENT) FOR ATTACHING BREATHING HOSES AND THE MOUTHPIECE.</p> <p>* Admin Comments : 8/19/15 - Added to ANU list Updated on: 8/15/2017 2:57:00 PM</p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.4.24 CAT I Active	CONNECTOR, SWIVEL FITTING	OMNISWIVEL Name : Joseph de Wit Phone : 858-748-9442	SW-A SW-S	<p>General Notes: (1) (2) Apply. FOR USE IN BETWEEN THE INTERMEDIATE PRESSURE HOSE AND AN ANU APPROVED 2ND STAGE REGULATOR (PRIMARY AND OCTOPUS)</p> <p>* Admin Comments : Added to ANU List on 3/17/17 Updated on: 3/17/2017 2:52:00 PM</p>

1.5 REGULATORS, SPECIAL SERVICE FULL FACE MASK

NO General Notes

Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.1 CAT I Active	FULL FACE MASK, NATO CONTROLLED ITEM	BRITISH MILITARY	BRITISH MILITARY "WIDE VISION" FFM	<p>AUTHORIZED FOR USE WITH ANU APPROVED REGULATORS.</p> <p>* Admin Comments : 09/07/12 - Approved for use in 1989. Updated on: 3/10/2017 10:45:00 AM</p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.2 CAT I Active	FULL FACE MASK	CRESSI-SUB S.P.A.	CRESSI-SUB FFM PN KX750089	<p>AUTHORIZED FOR USE WITH THE MK-16, MOUTH PIECE MATED TO THE MASK.</p> <p>AUTHORIZED FOR THE SAME DEPTH AS THE OPEN CIRCUIT SCUBA REGULATOR THAT IS FITTED TO THE MASK.</p> <p>* Admin Comments : 09/07/12 - Approved for use 1989. Updated on: 10/29/2013 10:04:00 AM</p>
Equip#	Item/Stock#	Manufacturer	Designation/Model	Comments
1.5.4 CAT I Active	FULL FACE MASK, COMMERCIAL & NAVSEASYSCOM CONTROLLED ITEM FOR CERTIFIED UBA USE	KIRBY MORGAN DIVE SYSTEMS, INC.	PN 805-010 (M-48 SUPERMASK W/O POD) PN 805-015 (SCUBA SOFTPOD W/ TILT-TO- PURGE)	<p>AUTHORIZED FOR USE WITH THE VIPER, MK25 MOD 2, & MK 16 MOD 0/1 UBAs.</p> <p>THE MASK REQUIRES DIFFERENT ADAPTORS/PODS FOR EACH UBA. CONTACT PMS NSW OR PMS EOD FOR</p>