

ALLOWANCE EQUIPAGE LIST (AEL)

EQUIPAGE NOMENCLATURE/CHARACTERISTICS		MANUAL	IDENTIFICATION NO.	DATE	PAGE						
SCBA, DC-FF SHIPBOARD FOR MCM CLASS		TECHNICAL DOCUMENT NUMBER	2-330024114	01-20-04	1						
		PLAN									
<p>CHARACTERISTICS</p> <p>THIS AEL IS TO REPLACE THE OBA AND OBA CANISTER. REQUIREMENTS CURRENTLY FOUND ON DAMAGE CONTROL AEL 2-880044200 SERIES AND BREATHING APRS-OXY A4 AEL 2-930094060 THRU 2-930094064.</p> <p>THE SELF-CONTAINED BREATHING APPARATUS (SCBA) USES A HIGH PRESSURE AIR CYLINDER WITH A REGULATOR RATED TO SUPPLY BREATHING AIR TO THE USER DURING DAMAGE CONTROL AND FIRE FIGHTING FUNCTIONS. IT SHALL HAVE A MINIMUM RATED SERVICE TIME OF THIRTY MINUTES AND FORTY-FIVE MINUTES (DEPENDING ON THE SIZE OF THE INSTALLED AIR CYLINDERS).</p> <p>THE SCBA AND ITS ASSOCIATED CHARGING EQUIPMENT (WHICH INCLUDES DIESEL AND/OR ELECTRIC AIR COMPRESSORS) CONSISTS OF HIGH PRESSURE (4500 PSIG) AIR CYLINDER IN A BACKPACK TYPE HARNESS. AIR PRESSURE REGULATORS, FACE MASK AND ASSOCIATED AIR HOSEE.</p> <p>FOR REPAIR PARTS SUPPORT SEE THE FOLLOWING APLS: SCBA (30 MIN CARBON) 99A010025 SCBA (45 MIN CARBON) 99A010026</p> <p>ALL CHANGES TO THIS AEL MUST BE ENDORSED BY THE TYCOM AND APPROVED BY NAVSEA DAMAGE CONTROL, IN WRITING.</p> <p>NOTE 1: THE SELF-CONTAINED BREATHING APPARATUS (SCBA) CAN BE RECONFIGURED TO EITHER A 30 MMINUTE OR 45 MINUTE RATING BY EXCHANGING THE CYLINDER INSTALLED IN THE SCBA BACKPACK. THE SCBA CONFIGURATION CHANGE WILL BE CONTROLLED BY THE DCA OR CHENG, HOWEVER, THE NUMBER OF 30 MINUTE OR 45 MINUTE CYLINDERS ONBOARD CANNOT EXCEED THE QUANTITIES DEFINED WITHIN THIS AEL. THE NUMBER AND SIZE OF CYLINDERS IS DETERMINED BY ADDING CYLINDERS WITHIN AN SCBA AND SPARE CYLINDER QUANTITIES LISTED ON THIS AEL.</p> <p>NOTE 2: BREATHING AIR REDUCING STATION (BARS), ONE PER SHIP; STOWAGE DETERMINED BY DCA.</p> <p>COLUMNS 1 THRU 7 BLANK COLUMN 8 FOR MCM SHIP CLASS ONLY CAGE-12004 CCF DATE -12 02</p>			S E C C L S O U R C E M A I N T R E C O V E R S N O N S C U S T O D Y U/I Q T Y	ON BOARD ALLOWANCE TABLE							
				COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7	COL. 8
804861-37	BREATHE APRS,30MIN CARBN 9Z 4240-01-486-1946	UPA000	1EEA							24	
REFERENCE NO./DESCRIPTIVE DATA	ITEM NAME	STOCK NO.									
ALLOWANCE EQUIPAGE LIST (AEL)											
SHIP TYPE & HULL NO.			2-330024114	01-20-04	1						

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