ALLOWANCE EQUIPAGE LIST (AEL)

EQUIPAGE NOMENCLATURE/CHARACTERISTICS	TECHNICAL DOCUMENT NUMBER	MANUAL / PLAN	IDENTIFICATION NO.	DATE	PAGE
SCBA, DC-FF SHIPBOARD FOR CG-47 CLASS			2-330024104	01-20-04	1

CHARACTERISTICS

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.

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).

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.

FOR REPAIR PARTS SUPPORT SEE THE FOLLOWING APLS:

AIR BSTR PUMP ASSY	990990717
BREATHING AIR TESTER	990580009
SCBA (30 MIN FIBERGLASS)	990580002
SCBA (45 MIN FIBERGLASS)	990580003
SCBA (30 MIN CARBON)	99A010025
SCBA (45 MIN CARBON)	99A010026
COMPRESSOR,BREATHING AIR	06A990004
FILTER ASSEMBLY,HP	489980675

ALL CHANGES TO THIS AEL MUST BE ENDORSED BY THE TYCOM AND APPROVED BY NAVSEA DAMAGE CONTROL, IN WRITING.

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.

NOTE 2: WHEN NEEDED TO ORDER NEW REPLACEMENT CYLINDERS, BOTH FIBER GLASS CYLINDER AND CARBON FIBER

SEC CL	SOURCE	MAINT	RECOV	SUPSRC	NOTES	CUSTODY	U/I	QTY	ON BOARD ALLOWANCE TABLE COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7	COL. 8

REFERENCE NO./DESCRIPTIVE DATA	ITEM NAME	STOCK NO.	SEC CL	SOURCE	MAINT	RECOV	SUPSRC	NOTES	CUSTODY	U/I	QTY	1	2	3	4	5	6	7	8
		ALLOWANCE EQUIPAGE LIST (AEL)										2-330024104				01-20-04			1
SHIP TYPE & HULL NO.																			

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CHARACTERISTICS

CYLINDERS ARE AUTHORIZED AS A REPLACEMENT.
HOWEVER, IT IS RECOMMENDED THAT THE REPLACEMENT
CYLINDERS MATCH THE EXISTING CYLINDERS ONBOARD
SHIP. THERE IS NO DIFFERENCE IN PERFORMENCE OF
EACH TYPE OF CYLINDER. THE VISIBLE DIFFERENCE
IS THAT FIBER GLASS CYLINDER IS YELLOW IN COLOR
& CARBON FIBER CYLINDER IS BLACK IN APPEARANCE.

NOTE 3: BREATHING AIR REDUCING STATION (BARS),
ONE PER SHIP; STOWAGE DETERMINED BY DCA.

COLUMNS 1 THRU 7 BLANK
COLUMN 8 FOR CG-47 CLASS
REV DATE - NOV 03
CAGE-12004
CCF DATE -12 02

REFERENCE NO./DESCRIPTIVE DATA	ITEM NAME	STOCK NO.	SEC CL	SOURCE	MAINT	RECOV	SUPPSRC	NOTES	CUSTODY	U/I	QTY	ON BOARD ALLOWANCE TABLE COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7	COL. 8
7245940	AIR BSTR PUMP ASSY	7HH4310-01-465-1507		UPA0DD				1RAY											2
TOTAL QTY, 30 MIN SCBA	BREATHE APRS,30MIN SEE NOTE 2	1HS0000-LL-CQA-7350		UXB000				1EEA		SEL									55
804861-37	BREATHE APRS,30MIN CARBN SEE NOTE 2	9Z 4240-01-486-1946		UPA000				HEEA		SEL									
804861-25	BREATHE APRS,30MIN FIBER SEE NOTE 2	9Z 4240-01-449-5351		UPA00Z				HEEA		SEL									
6314781	BREATHING AIR RED STA AY SEE NOTE 3	9Z 4240-01-485-7705		UPA000				1EAY											1
65 25 960	BREATHING-AIR TESTER	7HH6665-01-473-8300		UPA0DD				1REA											1
200150-03	CHARGING WAND ASSEMBLY	9C 4730-01-468-8025		UPA0ZZ				1REA											3
C-D/DV/NAVY	COMPRESSOR,BREATHING AIR	7HH4310-01-465-1509		UPA0DD				1EEA											3
7245961-2	COVER,ABPA	9Z 4240-01-486-6141		UPA0ZZ				1REA											2
7245961-3	COVER,COMPRESSOR	9C 4310-01-468-8384		UPA0ZZ				1REA											3
7245961-1	COVER,HPFA	9Z 4240-01-486-6121		UPA0ZZ				1REA											3
TOTAL QTY, CYLINDER 30 MI	CYLINDER,30MIN SEE NOTE 2	1HS0000-LL-CQA-7352		UXB0ZZ				1EEA		SEL									43
804721-01	CYLINDER,30MIN CARBON SEE NOTE 2	9Z 4240-01-486-1939		UPA0ZZ				HEEA		SEL									
804105-01	CYLINDER,30MIN FIBER SEE NOTE 2	9Z 4240-01-376-6992		UPA0ZZ				HEEA		SEL									
TOTAL QTY, CYLINDER 45 MI	CYLINDER,45MIN SEE NOTE 2	1HS0000-LL-CQA-7353		UXB0ZZ				1EEA		SEL									98
804722-01	CYLINDER,45MIN CARBON SEE NOTE 2	9Z 4240-01-515-7154		UPA000				HEEA		SEL									

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CHARACTERISTICS			SEC CL	SOURCE	MAINT	RECOV	SUPPSRC	NOTES	CUSTODY	U/I	QTY	ON BOARD ALLOWANCE TABLE COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7	COL. 8
804106-01	CYLINDER,45MIN FIBER SEE NOTE 2	9Z 4240-01-449-6416	U	PA	O	ZZ		H	EEA		SEL								
804871-31	FACEPIECE,SZ SM	9Z 4240-01-449-3106	U	PA	O	ZZ		1	EEA										12
804871-33	FACEPIECE,SZ X-LRG	9Z 4240-01-449-3120	U	PA	O	ZZ		1	EEA										6
7245941	FILTER AY,HIGH PRES	7HH4330-01-472-6835	U	PA	O	DD		1	RAY										3
7245944-1	HOSE AY/FILTER AIR/H102	7HH4720-01-477-1225	U	PA	O	DD		1	RAY										3
7245944-2	HOSE AY,DRIVE AIR,H101	7HH4720-01-477-1221	U	PA	O	DD		1	RAY										3
7245948-1	HOSE AY,FILT/AIR SUPPLY	7HH4720-01-477-1223	U	PA	O	DD		1	RAY										3
MODEL 1600	KING PELICAN CASE	9Z 6760-01-491-2762VJ	X	PA	O	ZZ		1	REA										3
39400	WIRE RACK,COLLAPSIBLE	1HM0099-LL-H52-9120	U	PA	O	ZZ		1	EEA										2

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