

SHIP:		CELL TEMPERATURE MIN: 155°F (SEE NOTE 5) NOR: 170°F MAX: 180°F (SEE NOTE 7)											DATE:		
AEOG SERIAL NO:		00	02	04	06	08	10	12	14	16	18	20	22		
CELL NO															
101															
102															
103															
104															
105															
106															
107															
108															
109															
110															
111															
112															
113															
114															
115															
116															

		CELL TO CELL VOLTAGE											
CELL NO		00	02	04	06	08	10	12	14	16	18	20	22
101													
102													
103													
104													
105													
106													
107													
108													
109													
110													
111													
112													
113													
114													
115													
116													

AEOG SERIAL NUMBER:	HOURLY READINGS												
	NOR	00	02	04	06	08	10	12	14	16	18	20	22
O ² SET POINT (ECV SET)	3000												
FI-290 (SCFH OXYGEN)	5.0												
FI-285 (SCFH OXYGEN)	1.0												
FI-380 (SCFH HYDROGEN)	1.0												
CELL 101 CELL TO GRD VOLTS	-24.0												
CELL 116 CELL TO GRD VOLTS	+24.0												
CELL TO GRD VOLTS CROSS OVER POINT	108/109												

OUTPUT MULTIMETER VOLTS TO GROUND LIMITS

RECTIFIER OUTPUT RANGE	VOLTS TO GROUND SUM AS MEASURED WITH THE OUTPUT MULTIMETER (DISREGARDING POLARITY) (SEE NOTE d.)		
VOLTS	NOR	MAX	START MAX (NOTE 6)
32-38	0-4	7	11
39-43	0-4	8	13
44-48	0-5	9	14
49-54	0-5	10	16

BROUGHT FORWARD THIS DATE	KILOAMP HOURS	HEX HOURS
TOTAL		

CELL TO CELL VOLTAGE (LIMITS)

RECTIFIER OUTPUT CURRENT (AMPS)	CELL TO CELL VOLTAGE (VOLTS) (SEE NOTE b.)		
AMPS	MIN	NOR	MAX
1050	2.5	2.8-3.2	3.35
950	2.5	2.8-3.2	3.30
850	2.4	2.7-3.1	3.25
750	2.3	2.7-3.0	3.20
650	2.2	2.7-3.0	3.15
550	2.1	2.6-2.9	3.10
450	2.1	2.6-2.9	3.05
350	2.1	2.6-2.9	3.00

WATCH STANDER INITIALS / TIME

00-06	06-12	12-18	18-24	(NOTE: Maintenance items 3 through 5 only require entering the time into the watch block when the maintenance item is performed.) 1. Drain Moisture Traps TR-201 and TR-301 NOTE: Accomplish at the end of each watch; Refer to Chapter 2, Electrolysis Startup Table, of OMI-21-19800 for the two draining procedure steps. 2. Zero Check Gas Analyzer Detector Heads GA-287 & GA-382 NOTE: Accomplish at the end of each watch by depressing the (GA ZERO) pushbutton on the Controller Keypad. 3. Performed Controller LED Check and Power Supply Output Multimeter/Lamp Check NOTE: Accomplish Daily; For Controller: All LEDs lit with the exception of (PROC STALL). Power Supply: Refer to Chapter 2 of NAVSEA S9515-AA MMO-010 for which lamps should be lit. If Multimeter reading is less than 188.8, Perform MIP A-103/905 R-13. 4. Inspect the Oxygen (DR-202) and Hydrogen (DR-302) Drier Molecular Sieve Cartridge Indicators NOTE: Accomplish Daily; if drier cartridge indicator changes from Blue to Pink, change out the cartridge using MIP A-103/905 R-6. 5. Drain the Oxygen Moisture Separator Flask NOTE: Accomplish Daily; Refer to MIP A-103/905 R-15D.