

ADDENDUM TO POLYCHLORINATED BIPHENYL SAMPLING AND ANALYSIS LOGIN SHEETS
AND ANALYSIS REPORT MAEL 42247 OF 3/12/2015

Subj: PCB SAMPLING AND ANALYSIS SURVEY FOR (EX-GRAND RAPIDS (PG 98))

Ref: (a) COMNAVSEASYS COM WASHINGTON DC ltr 4770 Ser 00T/248 of 21 Sep 95 (Subj:
NAVSEA PCB Advisory 95-1)

1. The following statement is provided regarding the number of samples taken as required by
reference (a):

20 Samples of ELECTRICAL CABLE were taken

10 Samples of VENTILATION DUCT GASKETS were taken.

5 Samples of BULKHEAD INSULATION were taken

10 Samples of OILS AND GREASES were taken.

5 Samples of DOUBLE-BACKED ADHESIVE TAPE were taken

1 Sample of ALUMINIZED PAINT were taken

5 Samples of RUBBER APPLICATIONS (i.e., shock mounts, hatch gaskets, pipe
hangars, etc.) were taken

7 Quality Control Samples (FIELD BLANKS and TOOL CHECKS) were taken.

2. A representative sample was taken of each of the applications identified above. No other
applications meeting the criteria of reference (a) were available for sampling on board.

G. GOINS, J. KING, J. SIRLES

SAMPLER(S)

Printed Name

Enclosure (4)

Vessel Name and Hull Number: EX-GRAND RAPIDS (PG 98)

ELECTRICAL CABLING SAMPLING LOG-IN SHEET (20 Samples required)					
Smpl No.	Smpl Date Time	Location (Compartment Name/Number)	DESCRIPTION OF CABLE (Size, Color, Manufacturer, MIL-SPEC, etc) Sample Size: 2-1/2" x 1/4"	Cable Year	Result
1	2-11-15 0731	01-55-0- C PILOT HOUSE	2-1/2" x 1/4" GRAY CAROL E18621-1 94AW MS-R PVC	UNK	PCB-1248-316.2 PCB-1254-209.3 TOT. 525.5
2	2-11-15 0739	01-55-0- C PILOT HOUSE	2-1/2" x 1/4" WHITE MANHATTEN WIRE PRODUCTS FRIN SO 310191	UNK	PCB-1248-112.5 PCB-1254-53.10 TOT. 165.6
3	2-11-15 0753	01-63-0-C CIC/RADIO/ CHART ROOM	2-1/2" x 1/4" BLACK BELKIN CORP FASTCAT PATCH CABLE R7J604	UNK	PCB-1248-83.50 PCB-1254-39.30 TOT. 122.8
4	2-11-15 0810	2-39-0-Q MESS ROOM	2-1/2" x 1/4" BLACK PERFECT VISION RG-6 75 OHM 18 AWG	UNK	PCB-1248-60.33 PCB-1254-39.54 TOT. 99.87
5	2-11-15 0820	2-39-0-Q MESS ROOM	2-1/2" x 1/4" GRAY POWER LIMIT CLASS 3 TYPE PLC E 6376 C 1050 13 AWG	UNK	PCB-1248-48.20 PCB-1254-35.70 TOT. 83.90
6	2-11-15 0828	2-39-0-Q MESS ROOM	2-1/2" x 1/4" WHITE E 83032 F 5076 BVV CRD	UNK	PCB-1248-60.75 PCB-1254-46.09 TOT. 106.84
7	2-11-15 0843	2-39-0-Q MESS ROOM	2-1/2" x 1/4"BLACK 18/3 TYPE SJO P-123-7-MSHA	UNK	PCB-1248-50.74 PCB-1254-35.68 TOT. 86.42
8	2-11-15 0848	2-39-0-Q MESS ROOM	2-1/2" x 1/4"BLACK 18/3 TYPE SJO P-123-7-MSHA	UNK	PCB-1248-38.27 PCB-1254-16.74 TOT. 55.01
9	2-11-15 0921	3-143-0-E STEERING	2-1/2" x 1/4"BLACK BRAND REX LSMLCU-7-M24643/18-01UN XLPOLYO	1998	PCB-1254-11.46
10	2-11-15 0941	2-138-0-C MISSILE CONTROL ROOM	2-1/2" x 1/4"10/3 TYPE SO 90 CP-P-123-70 MSHA	UNK	PCB-1254-10.17
11	2-11-15 0736	3-124-01-E AUX MACH RM	2-1/2" x 1/4"BLACK BRAND REX LSMLCU-7-M24643/18-01UN XLPOLYO	1998	PCB-1254-11.05

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Smpl No.	Smpl Date Time	Location (Compartment Name/Number)	DESCRIPTION OF CABLE (Size, Color, Manufacturer, MIL-SPEC, etc) Sample Size: 2-1/2" x 1/4"	Cable Year	Result
12	2-11-15 0750	2-138-0-C MISSILE CONTROL ROOM	1-1/2" x 1/4"BLACK CAROL 10/4 90C(UL) WTARE RESISTANT SOOW (-40c) CSA FT-2P-7-123033	1998	PCB-1254-4.880
13	2-11-15 0810	1-84-0-L CPO LIVING	2" x 1/4"BLACK CAROL 10/4 90C(UL) WTARE RESISTANT SOOW (-40c) CSA FT-2P-7-123033	UNK	PCB-1248-48.50 PCB-1254-4.350 TOT. 52.85
14	2-11-15 0832	1-64-0-L PASSAGE	1-1/2" x 1/4" GRAY PACER MARINE E157097 (UL) BOAT CABLE 6AWG/3 COND	UNK	PCB-1248-122.7 PCB-1254-26.20 TOT. 148.9
15	2-11-15 0849	1-103-0-L PASSAGE	1" x 1/4"BLACK CAROL 10/4 90C(UL) WTARE RESISTANT SOOW (-40c) CSA FT-2P-7-123033	UNK	PCB-1248-5.180 PCB-1254-5.150 TOT. 10.33
16	2-11-15 0859	2-124-0-Q ENCL OPR STA	1-1/2" x 1/4" BLACKTHERMO ELECTRIC (UL) TYPE PLTC 105c 300V 20AWG	UNK	PCB-1254-160.4
17	2-11-15 0915	3-124-01-E AUX MACH RM	1" x 1/4"BLACK 6/4 TYPE SO P-123-81-MSHA	UNK	PCB-1254-2.460
18	2-11-15 0923	2-124-0-Q ENCL OPR STA	2" x 1/4"BLACK 16/3 TYPE SO NEOPRINE 600 VOLTS	UNK	PCB-1254-61.80
19	2-11-15 0937	3-103-01-E DSL MACH RM	1" x 1/4" BLACK THERMO ELECTRIC (UL) WATER RESISTANT SOOW(-40c) SPL PVC	UNK	PCB-1254-26.33
20	2-11-15 1002	2-124-0-Q ENCL OPR STA	2" x 1/4" BLACK P-13649-MSHA 18 AWG 2/C SJOOW 90c 300 V	UNK	PCB-1254-40.28

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OIL SAMPLING LOG-IN SHEET (5 Samples of Oil and 5 Samples of Grease Required)				
Smpl No.	Smpl Date Time	Location (Compartment Name/Number)	DESCRIPTION OF OILS/GREASES (Lube, Hydraulic Oils and/or grease and equipment retrieved from): Sample Size: 1/4" to 1" depth	Result
21	2-11-15 1530	3-103-01-E DSL MACH RM	HYDRAULIC OIL FROM PROP PITCH PUMP SUPPLY TANK	ND
22	2-11-15 1552	3-103-01-E DSL MACH RM	LUBE OIL FROM MAIN LUBE OIL SYSTEM PIPING	ND
23	2-11-15 1600	3-143-0-E STEERING	HYDRAULIC OIL FROM STEERING SYSTEM SUPPLY TANK	ND
24	2-11-15 1557	3-124-01-E AUX MACH RM	LUBE OIL FROM EDG FILTER	ND
25	2-11-15 1655	2-0-0-A BOSN STOREROOM	HYDRAULIC OIL FROM CAPSTAN SUPPLY TANK	ND
26	2-11-15 1612	3-103-01-E DSL MACH RM	GREASE FROM PORT SHAFT LINE BEARING	PCB-1254-4.210
27	2-11-15 1605	3-143-0-E STEERING	GREASE FROM STBD RUDDER YOKE BEARING	PCB-1254-1.457
28	2-11-15 1620	3-103-01-E DSL MACH RM	GREASE FROM STBD SHAFT LINE BEARING	PCB-1254-2.017
29	2-11-15 1606	3-143-0-E STEERING	GREASE FROM PORT RUDDER YOKE BEARING	PCB-1254-1.730
30	2-11-15 1650	2-0-0-A BOSN STOREROOM	GREASE FROM CAPSTAN SHAFT BEARING	PCB-1254-12.97

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VENTILATION GASKET SAMPLING LOG-IN SHEET 10 Samples Required				
Smpl No.	Smpl Date Time	Location (Compartment Name/Number)	DESCRIPTION OF VENTILATION GASKET (Rubber/Wool Felt, etc) Sample Size: 2" Strip	Result
31	2-11-15 1159	1-64-0-L PASSAGE	BLACK RUBBER	PCB-1254-9.432
32	2-11-15 1202	1-97-2-L PASSAGE	BLACK RUBBER	PCB-1248-18.12 PCB-1254-33.70 TOT. 51.82
33	2-11-15 1215	3-103-01-E DSL MACH RM	BROWN FELT	ND
34	2-11-15 1220	3-103-01-E DSL MACH RM	BLACK RUBBER	PCB-1254-8.720
35	2-11-15 1225	3-124-01-E AUX MACH RM	BLACK RUBBER	PCB-1254-11.53
36	2-11-15 1233	3-124-01-E AUX MACH RM	BLACK RUBBER	PCB-1254-4.690
37	2-11-15 1240	2-61-1-C IC & GYRO ROOM	BLACK RUBBER	PCB-1254-5.250
38	2-11-15 1245	2-48-0-Q GALLEY	BLACK RUBBER	PCB-1248-12.64 PCB-1254-5.260 TOT. 17.9
39	2-11-15 1250	2-27-0-Q SHIPS OFFICE	BLACK RUBBER	PCB-1254-5.550
40	2-11-15 1301	2-12-0-E 3"/50 POWER ROOM	BLACK RUBBER	PCB-1254-1.657

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BULKHEAD INSULATION SAMPLING LOG-IN SHEET (5 Samples Required)				
Smpl No.	Smpl Date Time	Location (Compartment Name/Number)	DESCRIPTION OF INSULATION (Type, Color, Etc.) Sample Size: 2-1/2" x 1/2"	Result
41	2-11-15 1308	01-63-0-C CIC/RADIO/ CHART ROOM	YELLOW FIBER AND PERF	PCB-1254-40.05
42	2-11-15 1315	01-55-0-C PILOT HOUSE	GREEN FOAM AND PERF	PCB-1254-4.350
43	2-11-15 1320	2-124-0-Q ENCL OPR STA	YELLOW FIBER	PCB-1254-126.2
44	2-11-15 1330	2-138-0-C MISSILE CONTROL ROOM	WHITE BULKHEAD INSULATION	PCB-1254-8.340
45	2-11-15 1335	2-39-0-Q MESS ROOM	LIGHT-BROWN FOAM	PCB-1254-9.730
RUBBER APPLICATION SAMPLING LOG-IN SHEET (5 Samples Required)				
Smpl No.	Smpl Date Time	Location (Compartment Name/Number)	DESCRIPTION (SEE NOTE BELOW) Sample Size: 2-1/2" x 1/2"	Result
46	2-11-15 1353	1-64-0-L PASSAGE	BLACK RUBBER PIPE HANGER	PCB-1254-15.30
47	2-11-15 1400	3-103-01-E DSL MACH RM	BLACK RUBBER PIPE HANGER	PCB-1254-18.57
48	2-11-15 1403	3-124-01-E AUX MACH RM	BLACK RUBBER SHOCK MOUNT	PCB-1254-1.970
49	2-11-15 1407	3-143-0-E STEERING	BLACK RUBBER PIPE HANGER	PCB-1254-2.010
50	2-11-15 1412	3-143-0-E STEERING	BLACK RUBBER WIRE HANGER	PCB-1254-2.880

Rubber applications (high temperature applications) include but are not limited to:
 Isolation shock mounts for electronic equipment Pipe Block hangers
 Pipe hangar lines **NOT VENTILATION GASKETS**

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DOUBLE-BACKED ADHESIVE TAPE SAMPLING LOG-IN SHEET (5 Samples Required)				
Smpl No.	Smpl Date Time	Location (Compartment Name/Number)	DESCRIPTION OF EQUIPMENT (Where Retrieved and color) Sample Size: Strip	Result
51	2-11-15 1439	1-64-0-L PASSAGE	WHITE TAPE, COMPARTMENT CHECK-OFF LIST	PCB-1254-6060
52	2-11-15 1441	01-63-0-C CIC/RADIO/CHART ROOM	WHITE TAPE, COMPARTMENT CHECK-OFF LIST	PCB-1254-7990
53	2-11-15 1447	2-61-1-C IC & GYRO ROOM	BLACK TAPE, COMPARTMENT CHECK-OFF LIST	PCB-1254-14.62
54	2-11-15 1456	2-69-1-L CREW LIVING	BLACK TAPE, COMPARTMENT CHECK-OFF LIST	PCB-1254-24.43
55	2-11-15 1512	1-55-2-L COSR	BLACK TAPE, COMPARTMENT CHECK-OFF LIST	PCB-1254-18.90
ALUMINIZED PAINT SAMPLING LOG-IN SHEET (5 Samples Required)				
Smpl No.	Smpl Date Time	Location (Compartment Name/Number)	DESCRIPTION OF EQUIPMENT WHERE RETRIEVED Sample Size: 1/8" to 1/4" depth in container	Result
56	2-11-15 1520	3-76-0-E GAS TURBINE MACH RM	ALUMINIZED PAINT GAS TURBINE INLET	ND
57	N/A	N/A	NO ADDITIONAL ALUMINIZED PAINT LOCATED	N/A
58	N/A	N/A	NO ADDITIONAL ALUMINIZED PAINT LOCATED	N/A
59	N/A	N/A	NO ADDITIONAL ALUMINIZED PAINT LOCATED	N/A
60	N/A	N/A	NO ADDITIONAL ALUMINIZED PAINT LOCATED	N/A

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FIELD BLANKS SAMPLING LOG-IN SHEET				
(2 Samples required: One after the 30th Sample and one after the last solid sample taken)				
Smpl No.	Smpl Date Time	Location (Compartment Name/Number)	DESCRIPTION	Result
FB-61	2-11-15 1305	1-64-0-L PASSAGE	Field Blank #1 AFTER SAMPLE 30	ND
FB-62	2-11-15 1513	1-55-2-L COSR	Field Blank #2 AFTER SAMPLE 55	ND

TOOL CHECKS SAMPLING LOG-IN SHEET				
(5 Samples required; One after every 10 Solid Samples and one after the last solid sample taken)				
Smpl No.	Smpl Date Time	Location (Compartment Name/Number)	DESCRIPTION	Result
TC-63	2-11-15 0942	2-138-0-C MISSILE CONTROL ROOM	Tool Check #1 (After sample 10)	ND
TC-64	2-11-15 1006	2-124-0-Q ENCL OPR STA	Tool Check #2 (After sample 20)	ND
TC-65	2-11-15 1303	2-12-0-E 3"/50 POWER ROOM	Tool Check #3 (After sample 40)	ND
TC-66	2-11-15 1413	3-143-0-E STEERING	Tool Check #4 (After sample 50)	ND
TC-67	2-11-15 1513	1-55-2-L COSR	Tool Check #5 (After sample 60)	ND