DEPARTMENT OF THE NAVY
NAVAL SEA SYSTEMS COMMAND
INACTIVE SHIPS MANAGEMENT OFFICE
BLDG. 8Y, ST. JULIENS CREEK ANNEX
PORTSMOUTH, VIRGINIA 23702-5002

4770
Ser 00/079
24 Oct 12

From: Director, Naval Sea Systems Command, Inactive Ships Management Office, Portsmouth, VA 23702-1009
To: Commander, Naval Sea Systems Command PMS 333, 1333 Isaac Hull Avenue SE Stop 2701, Washington Navy Yard DC 20376-2701

Subj: SHIP DISMANTLEMENT PROGRAM REPORTING LETTER FOR EX-DOYLE (FFG-39)

Encl: (1) NAVSEA INACTSHIPMAINTO PHILADELPHIA PA ltr 4770 Ser 00/032 of 27 Sep 12

1. Enclosure (1) forwarded.

M. Jones
M. JONES

Copy to:
NAVSEA INACTSHIPMAINTO PHILADELPHIA PA

DEPARTMENT OF THE NAVY
NAVSEA INACTIVE SHIPS ON-SITE MAINTENANCE OFFICE
4701 S. 16TH STREET, BUILDING 545
NAVAL BUSINESS CENTER
PHILADELPHIA, PA 19112-5095

4770 IN REPLY REFER TO
Ser N3/032
27 Sep 12

From: Director, Naval Sea Systems Command, Inactive Ships On-Site Maintenance Office, Philadelphia, PA 19112-5095
To: Director, Naval Sea Systems Command, Inactive Ships Management Office, Portsmouth, VA

Subj: SHIP DISMANTLEMENT PROGRAM REPORTING LETTER FOR EX-DOYLE (FFG 39)

Ref: (a) NAVSEA INACTSHIPOFF ltr 4770 Ser N31/010 of 06 Feb 12
(b) OPNAVINST 4770.5G
(c) INACTSHIPOFFINST 4770.3D
(d) DODM 4160.21-M

Encl: (1) Radiological Decontamination Survey and Removal Report
(2) Asbestos Containing Material/Presumed Asbestos Containing Material Survey
(3) PCB Inventory Survey
(4) Mercury Inventory Survey
(5) Refrigerant Inventory and Removal Report
(6) Liquid Load/Tank Soundings
(7) Declassification Letter
(8) Demilitarization Letter
(9) Final Walk-Through Letter

1. The following information is forwarded for use in preparation of the ex-DOYLE (FFG 39) per references (a) through (d).

(a) The vessel is in the custody of NAVSEA Inactive Ships On-Site Maintenance Office and is located at the Naval Business Center, Philadelphia PA.

(b) Official to be contacted by prospective bidders:
(1) Name: Tom Deegan, Director
(2) Address: 4701 South 16th Street, Philadelphia PA 19112
(3) Telephone Number: (215) 897-5086
(4) Fax Number: (215) 897-6098

(5) E-mail Address: tom.deegan@navy.mil

(c) The ex-DOYLE (FFG 39) is available for inspection by appointment only, Monday through Friday excluding holidays, between the hours of 0700 and 1530. Appointments must be made 14 days in advance.

(d) It is the opinion of the custodian that the hull of the ex-DOYLE (FFG 39) is in fair condition. It is recommended that prospective bidders inspect the hull and make their own determination of the suitability of this vessel for usage or tow.

(e) Vessel Characteristics are as follows:

(1) Builder: Bath Iron Works Corp. Bath ME.
(2) Date Constructed: Commissioned 21 May 1983.
(3) Dimensions: *Length* 453' *Beam* 57.
(4) Current Displacement: 3153 LT light load displacement IAW the NVR.
(5) Draft: Navigational 25'
(6) Vessel Metallurgical Description: Steel Hull, Aluminum Superstructure.

(f) The ISSOT inventory and offload have been accomplished.

(g) Navy Curator Items have been removed from the vessel and shipped to the Navy Curator in accordance with references (a) through (c).

(h) Stripping requirements have been completed and a final walk-through was conducted to ensure there was no additional material of Navy interest left aboard.

(i) The vessel has been declassified in accordance with reference (c).

(j) Precious metal recovery was not performed due to fiscal contraints.

(k) The vessel's hull number and hull name have been obliterated.

(l) Enclosure (1) provides survey and removal of all known low-level radioactive items. Naturally occurring radiation (i.e., fire brick, terrazzo deck, porcelain, etc.,) remains on board.

(m) Enclosure (2) provides the compartment by compartment tabulation of the vessel's interior denoting the presence and condition of ACM/PACM. This tabulation is a visual survey based on the best available knowledge of the inspector and is not a characterization of the quantity or location of ACMs/PACMs on board.

(n) Enclosure (3) provides the list of all known liquid filled transformers, capacitors, filters, etc., potentially containing regulated polychlorinated biphenyl (PCB). This list was compiled from an initial inventory provided by the Naval Surface Warfare Center, Bethesda MD, which identified components in systems potentially containing PCBs. This list was compared to the actual equipment found onboard.

(o) Enclosure (4) provides the Mercury Inventory Survey. This is a visual survey based on the best available knowledge of the inspector.

(p) Enclosure (5) provides a list of systems of which refrigerant remain or have been recovered and an inventory of small sealed systems that remain on board.

(q) Enclosure (6) provides the status of all water, fuel, and lube oil tanks, and the amount and type of any fixed ballast remaining onboard.

(r) Enclosure (7) provides declassification of the following available documentation:

(1) Booklet of General Plans
(2) Damage Control Book and Plates
(3) Tanks Conversion Tables
(4) Docking Plans

Subj: SHIP DISMANTLEMENT PROGRAM REPORTING LETTER FOR EX-DOYLE (FFG 39)

(s) Enclosure (8) provides the certification of completion of demilitarization as required by reference (d).

(t) Enclosure (9) provides the Final Walk-Through Inspection.

THOMAS C. DEEGAN

Copy to:
COMNAVSEASYSCOM WASHINGTON DC (PMS 333)

GLOBAL
A 1st FLAGSHIP COMPANY

Philadelphia Naval
Business Center
Building 545
4701 South 16th Street
Philadelphia, PA 19112
o: 215.897.6758
f: 215.897.5625
www.globalgovservices.com

4770
Ser 034/FH:sm
19 Sep 12

From: Project Manager, Global, NAVSEA Inactive Ships On-Site Maintenance Office, Philadelphia, PA 19112-5095
To: Director, Naval Sea Systems Command, Inactive Ships On-Site Maintenance Office, Philadelphia, PA 19112-5095

Subj: SHIP DISMANTLEMENT PROGRAM REPORTING LETTER FOR EX-DOYLE (FFG 39)

Ref: (a) NAVSEA INACTSHIPOFF 4770 ltr Ser N31/010 of 06 Feb 12
(b) OPNAVINST 4770.5F
(c) INACTSHIPOFFINST 4770.3D
(d) DOD 4160.21-M

Encl: (1) Radiological Decontamination Survey and Removal Report
(2) Asbestos Containing Material/Presumed Asbestos Containing Material Survey
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(7) Declassification Letter
(8) Demilitarization Letter

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(g) Navy Curator Items have been removed from the vessel and shipped to the Navy Curator in accordance with references (a) through (c).

(h) Stripping requirements have been completed and a final walk-through was conducted to ensure there was no additional material of Navy interest left aboard.

(i) The vessel has been declassified in accordance with reference (c).

(j) Precious metal recovery was not performed due to fiscal constraints.

(k) The vessel's hull number and hull name have been obliterated.

(l) Enclosure (1) provides decontamination actions of all low-level radioactive items. These Items were removed and decontaminated below the limits required by the U.S. Atomic Energy Commission Regulatory Guide 1.86.

(m) Enclosure (2) provides survey and removal of all known low-level radioactive items. Include in the sale catalog that naturally occurring radiation (i.e., fire brick, terrazzo deck, porcelain, etc.) remains onboard.

(n) Enclosure (3) provides the list of all known liquid filled transformers, capacitors, filters, etc., potentially containing regulated polychlorinated biphenyl (PCB). This list was compiled from an initial inventory provided by the Naval Surface Warfare Center, Bethesda MD, which identified components in systems potentially containing PCBs. This list was compared to the actual equipment found onboard.

(o) Enclosure (4) provides the Mercury Inventory Survey. This is a visual survey based on the best available knowledge of the inspector.

Subj: SHIP DISMANTLEMENT PROGRAM REPORTING LETTER FOR EX-DOYLE (FFG 39)

(p) Enclosure (5) provides a list of systems of which refrigerant remain or have been recovered and an Inventory of small sealed systems that remain on board.

(q) Enclosure (6) provides the status of all water, fuel, and lube oil tanks The amount and type of any fixed ballast remaining onboard is also listed in Enclosure (6).

(r) Enclosure (7) provides declassification of the following available documentation:
(1) Booklet of General Plans
(2) Damage Control Book and Plates
(3) Tanks Conversion Tables
(4) Docking Plans

(s) Enclosure (8) also provides the certification of completion of demilitarization as required by the DOD Demilitarization Manual.

F.S. HANKINS

Copy to:
COMNAVSEASYSCOM WASHINGTON DC (PMS 333)
NAVSEA INACTSHIPOFF PORTSMOUTH VA

RADIOACTIVE MATERIAL REMOVAL REPORT

Date: 17 August 2012 PAGE 1 OF 1

HULL NUMBER: FFG-33 Hull Name: ex-DOYLE

EQUIPMENT NOMENCLATURE	EQUIPMENT CHARACTERIZATION	QTY	LOCATION	MSDS		COUNTS PER MINUTE	STORAGE LOCATION	
				Yes	No		Rad Lk	Ship

Note: **No Radioactive Material was found onboard.**

Surveyor: Shawn Ervin

EHS Manager: Khalil Christian

ARSO: Tony Pappero

ENCLOSURE (1)

LOW LEVEL RADIOACTIVE MATERIAL SURVEY LOG

DATE: 17 August 2012

EX-DOYLE

Compartment Number	Compartment Name	Date Surveyed	Surveyor Material Found (Y/N)
01-100-0-L	CO'S STATEROOM	8/15/2012	N
01-100-2-C	MSL LCHR CONT RM	8/15/2012	N
01-108-2-L	CO'S HEAD	8/15/2012	N
01-108-4-L	PASSAGEWAY	8/15/2012	N
01-111-0-C	PASSAGEWAY	8/15/2012	N
01-111-2-A	CO'S STOREROOM	8/15/2012	N
01-113-0-C	CIC	8/15/2012	N
01-140-0-C	SONAR CONT ROOM	8/15/2012	N
01-140-1-Q	CIC ADMIN	8/15/2012	N
01-151-0-Q	ELEC CLG EQPT RM	8/15/2012	N
01-156-0-C	COMM CENTER	8/15/2012	N
01-156-1-C	RADIO XMTR RM	8/15/2012	N
01-180-0-Q	AN/SPS-55 AIR NAV/ECM RM	8/15/2012	N
01-180-1-Q	FAN ROOM	8/15/2012	N
01-193-0-Q	STIR EQPT RM	8/15/2012	N
01-204-2-A	BOAT GEAR LOCKER	8/15/2012	N
01-208-2-A	ELEC SHOP STOREROOM	8/15/2012	N
01-212-0-L	PASSAGEWAY	8/15/2012	N
01-212-2-L	PASSAGEWAY	8/15/2012	N
01-215-2-L	EXEC OFFICER STATEROOM	8/15/2012	N
01-224-2-L	EXEC OFFICER HEAD	8/15/2012	N
01-231-0-M	76 MM AMMO MAG	8/15/2012	N
01-238-2-C	76 MM AMMO MAG LCL CONT STA	8/15/2012	N
01-250-1-Q	PLENUM CHMBR	8/15/2012	N
01-250-2-Q	PLENUM CHMBR	8/15/2012	N
01-278-0-A	SONOBUOY STRM #2	8/15/2012	N
01-278-0-L	PASSAGEWAY	8/15/2012	N
01-285-0-Q	HELO OFFICE	8/15/2012	N
01-294-0-Q	FAN ROOM	8/15/2012	N
01-305-0-M	CIWS MAG	8/15/2012	N
01-317-0-C	CIWS LCL CONT STA	8/15/2012	N
01-324-0-C	HELO CONT STA	8/15/2012	N
02-100-0-C	PILOT HOUSE	8/15/2012	N
02-100-1-W	STBD BRIDGE WING	8/15/2012	N
02-100-2-W	PORT BRIDGE WING	8/15/2012	N
02-112-2-L	PASSAGEWAY	8/15/2012	N
02-116-1-Q	MK 92 EQUIP RM	8/15/2012	N
02-116-2-C	CHART RM	8/15/2012	N
02-120-2-L	BRIDGE HEAD	8/15/2012	N
02-124-2-Q	FAN & ECU RM	8/15/2012	N

LOW LEVEL RADIOACTIVE MATERIAL SURVEY LOG

DATE: 17 August 2012

EX-DOYLE

Compartment Number	Compartment Name	Date Surveyed	Surveyor Material Found (Y/N)
1-100-0-Q	RADAR IFF CIC EQPT RM	8/15/2012	N
1-100-1-Q	FAN ROOM	8/15/2012	N
1-100-2-Q	FAN ROOM	8/15/2012	N
1-108-2-L	PASSAGEWAY	8/15/2012	N
1-132-1-Q	SPS-49 CLG EQPT RM	8/15/2012	N
1-140-0-L	OFFICER SR (2)	8/15/2012	N
1-140-1-L	PASSAGEWAY	8/15/2012	N
1-140-2-L	OFFICER SR (2)	8/15/2012	N
1-148-0-L	PASSAGEWAY	8/15/2012	N
1-151-1-L	OFFICER'S HEAD	8/15/2012	N
1-152-1-Q	FAN ROOM	8/15/2012	N
1-156-2-L	SPLY OFFICER SR (2)	8/15/2012	N
1-160-1-A	RPNSM LOCKER	8/15/2012	N
1-164-1-L	OFFICER SR (2)	8/15/2012	N
1-164-2-L	WPNS OFFICER SR (3)	8/15/2012	N
1-171-1-L	ENGRG OFFICER SR (2)	8/15/2012	N
1-172-2-L	OPN OFFICER SR (3)	8/15/2012	N
1-180-0-L	WARDROOM	8/15/2012	N
1-198-1-Q	WARDROOM PANTRY	8/15/2012	N
1-200-2-Q	FAN ROOM	8/15/2012	N
1-212-0-L	PASSAGEWAY	8/15/2012	N
1-220-0-M	TORP MAG	8/15/2012	N
1-220-1-T	ACCESS TRUNK	8/15/2012	N
1-225-1-M	SUS MAG	8/15/2012	N
1-232-1-M	MK-25 MAR MKR MAG	8/15/2012	N
1-236-1-M	HALON CYL STOREROOM	8/15/2012	N
1-240-1-K	PAINT MIX & ISS RM	8/15/2012	N
1-250-1-Q	INTAKE TRUNK #1	8/15/2012	N
1-250-2-Q	INTAKE TRUNK #2	8/15/2012	N
1-250-3-L	PASSAGEWAY	8/15/2012	N
1-250-4-L	PASSAGEWAY	8/15/2012	N
1-253-2-Q	HELO SHOP	8/15/2012	N
1-255-1-M	SUS MAG	8/15/2012	N
1-258-0-Q	UPTAKE SPACE	8/15/2012	N
1-258-1-Q	400 HZ FREQ CHNG RM	8/15/2012	N
1-258-3-Q	BATTERY CHARG RM	8/15/2012	N
1-266-2-A	SONB STRM #1	8/15/2012	N
1-278-1-Q	HELO HANGAR #1	8/15/2012	N
1-278-2-Q	HELO HANGAR #2	8/15/2012	N
1-361-1	RAST CONTROL STA BUBBLE	8/15/2012	N

LOW LEVEL RADIOACTIVE MATERIAL SURVEY LOG

DATE: 17 August 2012

EX-DOYLE

Compartment Number	Compartment Name	Date Surveyed	Surveyor Material Found (Y/N)
2-Z-0-A	BOSN STOREROOM #1	8/15/2012	N
2-20-0-A	BOSN STOREROOM #2	8/15/2012	N
2-32-0-Q	WINDLASS ROOM	8/15/2012	N
2-36-2-T	WTRTT ESC TRUNK	8/15/2012	N
2-40-1-A	CREW & CPO BAG RM	8/15/2012	N
2-40-2-L	PASSAGEWAY	8/15/2012	N
2-44-2-A	OFFICERS BAG ROOM	8/15/2012	N
2-48-1-A	ARMORY	8/15/2012	N
2-48-2-A	ELEC TOOL ISSUE ROOM	8/15/2012	N
2-55-1-A	FWD REPAIR #2	8/15/2012	N
2-64-0-L	PASSAGEWAY	8/15/2012	N
2-79-0-C	IC GYRO RM & ELEC SHOP	8/15/2012	N
2-79-1-A	ATHLETIC GEAR STOREROOM	8/15/2012	N
2-84-1-T	WTRTT ESC TRUNK	8/15/2012	N
2-92-2-T	FT ACCESS TRUNK	8/15/2012	N
2-100-01-L	BERTHING	8/15/2012	N
2-100-0-L	RCN LOUNGE	8/15/2012	N
2-100-1-L	PASSAGEWAY / DRSG AREA	8/15/2012	N
2-100-4-L	PASSAGEWAY	8/15/2012	N
2-113-0-L	HEAD	8/15/2012	N
2-140-01-L	PASSAGEWAY	8/15/2012	N
2-140-0-Q	BARBER SHOP	8/15/2012	N
2-140-1-O	POST OFFICE	8/15/2012	N
2-140-2-Q	REGISTERED PUBS VAULT	8/15/2012	N
2-140-4-Q	SHIP STORE	8/15/2012	N
2-152-0-L	DRESSING SPACE	8/15/2012	N
2-152-2-L	MED TRTMT RM	8/15/2012	N
2-154-0-L	HEAD	8/15/2012	N
2-168-2-L	CPO LOUNGE	8/15/2012	N
2-171-0-L	BERTHING	8/15/2012	N
2-171-1-L	BERTHING	8/15/2012	N
2-171-3-L	BERTHING	8/15/2012	N
2-177-2-T	VENT TRUNK	8/15/2012	N
2-180-0-Q	GALLEY	8/15/2012	N
2-180-1-L	PASSAGEWAY	8/15/2012	N
2-180-2-L	CPO MESS RM	8/15/2012	N
2-180-4-L	PASSAGEWAY	8/15/2012	N
2-187-2-T	FT ACCESS TRUNK	8/15/2012	N
2-188-1-Q	GALLEY ANNEX	8/15/2012	N
2-203-2-Q	SCULLERY	8/15/2012	N

LOW LEVEL RADIOACTIVE MATERIAL SURVEY LOG

DATE: 17 August 2012 EX-DOYLE

Compartment Number	Compartment Name	Date Surveyed	Surveyor Material Found (Y/N)
2-208-2-T	WTRTT ESC TRUNK	8/15/2012	N
2-209-1-Q	DUMB WAITER	8/16/2012	N
2-212-0-L	CREW MESS ROOM	8/16/2012	N
2-212-2-T	WTRTT ESC TRUNK	8/16/2012	N
2-220-1-Q	AFFF STA #1	8/16/2012	N
2-224-1-T	FT ACCESS TRUNK	8/16/2012	N
2-225-1-A	PRPN REPAIR #5	8/16/2012	N
2-237-1-Q	CLASS DOC DESTR RM	8/16/2012	N
2-244-2-Q	FAN ROOM	8/16/2012	N
2-250-0-L	PASSAGEWAY	8/16/2012	N
2-278-2-Q	AFFF STA #2	8/16/2012	N
2-292-01-C	CENTRAL CONTROL STATION	8/16/2012	N
2-292-0-L	PASSAGEWAY	8/16/2012	N
2-292-2-Q	GENL WKS	8/16/2012	N
2-301-1-T	FT ACCESS TRUNK	8/16/2012	N
2-316-2-Q	ELEC SHOP / DEGAUSSING EQPT	8/16/2012	N
2-325-0-T	WTRTT ESC TRUNK	8/16/2012	N
2-328-0-Q	CENTRAL OFFICE COMPLEX	8/16/2012	N
2-328-2-L	PASSAGEWAY	8/16/2012	N
2-328-4-T	ACCESS TRUNK	8/16/2012	N
2-328-6-Q	SPLY SPRT CENTER	8/16/2012	N
2-344-2-A	AFT REPAIR #3	8/16/2012	N
2-355-2-K	GAS CYL STOREROOM	8/16/2012	N
2-360-1-C	RAST CONTROL STATION	8/16/2012	N
2-363-2-L	HEAD	8/16/2012	N
2-368-01-L	PASSAGEWAY	8/16/2012	N
2-368-0-Q	HELO HAUL DOWN	8/16/2012	N
2-368-1-A	AVIATION STOREROOM #1	8/16/2012	N
2-368-2-Q	FILTER CLEANING SHOP	8/16/2012	N
2-376-2-A	MEDICAL STOREROOM	8/16/2012	N
2-383-2-J	HELO FUELING RM	8/16/2012	N
2-388-2-Q	TACTAS	8/16/2012	N
2-390-1-A	AVIATION STOREROOM #2	8/16/2012	N
2-397-1-Q	NIXIE ROOM	8/16/2012	N
2-407-0-A	AVIATION STOREROOM #3	8/16/2012	N
3-20-0-Q	CHAIN LOCKER	8/16/2012	N
3-32-1-K	FLMB LIQ STOREROOM	8/16/2012	N
3-32-2-A	SECURITY FORCE STOREROOM	8/16/2012	N
3-36-2-T	WTRTT ESC TRUNK	8/16/2012	N
3-40-2-A	CPO STOREROOM	8/16/2012	N

LOW LEVEL RADIOACTIVE MATERIAL SURVEY LOG

DATE: 17 August 2012

EX-DOYLE

Compartment Number	Compartment Name	Date Surveyed	Surveyor Material Found (Y/N)
3-43-0-L	PASSAGEWAY	8/16/2012	N
3-46-1-A	SPECIAL CLOTHING STOREROOM	8/16/2012	N
3-48-2-A	EXECUTIVE OFFICER STOREROOM	8/16/2012	N
3-53-2-A	CLOTHING & SMALL STORES SR	8/16/2012	N
3-56-0-A	DECK GEAR STOREROOM	8/16/2012	N
3-59-2-A	MASTER-AT-ARMS STOREROOM	8/16/2012	N
3-64-0-M	MK-13 GMLS MAG	8/16/2012	N
3-84-0-E	A/C MACHINERY ROOM	8/16/2012	N
3-84-1-T	FT ESC TRUNK	8/16/2012	N
3-100-0-L	BERTHING	8/16/2012	N
3-100-1-L	RCN LOUNGE	8/16/2012	N
3-113-0-L	HEAD	8/16/2012	N
3-119-0-T	ACCESS TRUNK	8/16/2012	N
3-140-0-L	HEAD	8/16/2012	N
3-140-1-L	PASSAGEWAY	8/16/2012	N
3-140-2-L	RCN LOUNGE	8/16/2012	N
3-144-0-L	BERTHING	8/16/2012	N
3-154-1-Q	PIPING SPACE	8/16/2012	N
3-156-2-Q	PIPING SPACE	8/16/2012	N
3-180-0-A	FREEZE STOREROOM	8/16/2012	N
3-180-1-A	CHILL STORAGE #1	8/16/2012	N
3-180-2-C	SWGR ROOM	8/16/2012	N
3-180-3-A	CHILL STORAGE #2	8/16/2012	N
3-180-5-A	DRY PROV STOREROOM	8/16/2012	N
3-188-0-L	PASSAGEWAY	8/16/2012	N
3-196-2-A	SHIP STORE STOREROOM	8/16/2012	N
3-200-0-E	ELEV MACHINERY ROOM	8/16/2012	N
3-250-1-T	FT ACCESS TRUNK	8/16/2012	N
3-250-2-T	FT ACCESS TRUNK	8/16/2012	N
3-292-2-E	SS DIESEL GENERATOR RM	8/16/2012	N
3-325-0-T	FT ESC TRUNK	8/16/2012	N
3-328-0-A	SUPPLY & REPAIR PARTS STRM	8/16/2012	N
4-32-0-Q	SONAR EQUIP ROOM	8/16/2012	N
4-48-2-L	PASSAGEWAY	8/16/2012	N
4-56-0-M	SMALL ARMS MAG	8/16/2012	N
4-56-2-A	DECK GEAR STOREROOM	8/16/2012	N
4-64-0-Q	MAG SERVICE ROOM	8/16/2012	N
4-77-0-Q	PLENUM CHAMBER	8/16/2012	N
4-100-0-E	APU MACHINERY ROOM	8/16/2012	N
4-140-0-Q	LAUNDRY	8/16/2012	N

LOW LEVEL RADIOACTIVE MATERIAL SURVEY LOG

DATE: 17 August 2012

EX-DOYLE

Compartment Number	Compartment Name	Date Surveyed	Surveyor Material Found (Y/N)
4-144-1-T	FT ACCESS TRUNK	8/16/2012	N
4-152-1-A	CHEM WAR EQUIP ROOM	8/16/2012	N
4-160-0-Q	CHT ROOM	8/16/2012	N
4-172-1-E	FIRE PUMP ROOM	8/17/2012	N
4-203-0-T	ELEVATOR	8/17/2012	N
4-203-0-T	ELEVATOR TRUNK	8/17/2012	N
4-208-2-T	FT ESC TRUNK	8/17/2012	N
4-212-2-T	FT ESC TRUNK	8/17/2012	N
5-51-0-Q	EDUCTOR ROOM	8/17/2012	N
5-100-1-W	APU #1 WELL	8/17/2012	N
5-100-2-W	APU #2 WELL	8/17/2012	N
5-137-1-T	UNDERWATER LOG UQN-4 TRUNK	8/17/2012	N
5-180-01-E	SS DIESEL GENERATOR	8/17/2012	N
5-180-0-E	AUX MACH RM #1	8/17/2012	N
5-212-0-E	AUX MACH RM #2	8/17/2012	N
5-226-1-E	SS DIESEL GENERATOR	8/17/2012	N
5-226-2-E	SS DIESEL GENERATOR	8/17/2012	N
5-250-0-E	ENGINE ROOM	8/17/2012	N
5-292-0-E	AUX MACH RM #3	8/17/2012	N
5-368-01-E	STEERING GEAR ROOM	8/17/2012	N
5-376-1-A	BOSN STOREROOM #3	8/17/2012	N
5-390-1-A	DECK GEAR STOREROOM	8/17/2012	N
	02 Level Weather Decks	8/17/2012	N
	Flight Deck	8/17/2012	N
	Stern Step	8/17/2012	N
	Focsle	8/17/2012	N
	Stbd Weather Deck	8/17/2012	N
	Port Weather Deck	8/17/2012	N

Surveyor Signature ARSO Signature

ASBESTOS SURVEY

HULL NAME: **EX-DOYLE** HULL NUMBER: **FFG-39**

VESSEL STATUS: **DISMANTLE** CUSTODIAN: **GLOBAL - NIS**
BERTH: **NISMO - PHILADELPHIA**

NO. OF SPACE DANGER SIGNS: **0** NO. OF SAMPLE SITE DANGER SIGNS: **0**

NO. OF AIR SAMPLES: **25** NO. OF BULK SAMPLES: **23**

DATE: 8/31/2012 TOTAL NUMBER OF REPAIRS COMPLETED: **36**

ALL FRIABLE INSULATION IS ENCAPSULATED

COMPARTMENT	NUMBER	FRIABLE	NON FRIABLE	N/A	NUMBER SPACE DANGER SIGNS	NUMBER SAMPLE SITE SIGNS	BULK SAMPLE NUMBER	AIR SAMPLES NUMBER
CO'S STATEROOM	01-100-0-L	X						
MSL I CHR CONT RM	01-100-2-C	X						
CO'S HEAD	01-108-2-L	X						
PASSAGEWAY	01-108-4-L	X IR						
PASSAGEWAY	01-111-0-C	X						
CO'S STOREROOM	01-111-2-A	X						
CIC	01-113-0-C	X						
SONAR CONT ROOM	01-140-0-C	X						
CIC ADMIN	01-140-1-C	X						
ELEC CLG EQPT RM	01-151-0-C	X						
COMM CENTER	01-156-0-C	X						
RADIO XMTR RM	01-156-1-C	X						
AN/SPS-55 AIR NAV/CM RM	01-180-0-Q	X IR						
FAN ROOM	01-180-1-Q	X						

ENCLOSURE (2)

COMPARTMENT	NUMBER	FRIABLE	NON FRIABLE	N/A	NUMBER SPACE DANGER SIGNS	NUMBER SAMPLE SITE SIGNS	BULK SAMPLE NUMBER	AIR SAMPLES NUMBER
FAN ROOM	01-180-1-Q	X						
STIR EQPT RM	01-193-0-Q	X						
BOAT GEAR LOCKER	01-204-2-A	X						
ELEC SHOP STOREROOM	01-208-2-A	X						
PASSAGEWAY	01-212-0-L	X 1R					KC081512002	KC082212025 HV-7
PASSAGEWAY	01-212-2-L	X						
EXEC OFFICER STATEROOM	01-215-2-L	X						
EXEC OFFICER HEAD	01-224-2-L	X						
76 MM AMMO MAG	01-231-0-M	X						
76 MM AMMO MAG LCL CONT STA	01-238-2-C	X 2R						
PLENUM CHMBR	01-250-1-Q	X						
PLENUM CHMBR	01-250-2-Q	X						
SONOBUOY STRM #2	01-278-0-A	X						
PASSAGEWAY	01-278-0-L	X						
HELO OFFICE	01-285-0-Q	X						
FAN ROOM	01-294-0-Q	X						
CIWS MAG	01-305-0-M	X						
CIWS LCL CONT STA	01-317-0-C	X						
HELO CONT STA	01-324-0-C	X						
PILOT HOUSE	02-100-0-C	X						
STBD BRIDGE WING	02-100-1-W	X						
PORT BRIDGE WING	02-100-2-W	X						
PASSAGEWAY	02-112-2-L	X						

COMPARTMENT	NUMBER	FRIABLE	NON FRIABLE	N/A	NUMBER SPACE DANGER SIGNS	NUMBER SAMPLE SITE SIGNS	BULK SAMPLE NUMBER	AIR SAMPLES NUMBER
MK 92 EQUIP RM	02-116-1-Q	X						
CHART RM	02-116-2-C	X						
BRIDGE HEAD	02-120-2-L	X 1R					KC081512001	KC082212024 HV-8
FAN & ECU RM	02-124-2-Q	X						
RADAR IFF CIC EQPT RM	1-100-0-Q	X						
FAN ROOM	1-100-1-Q	X						
FAN ROOM	1-100-2-Q	X						
PASSAGEWAY	1-108-2-L	X						
SPS-49 CLG EQPT RM	1-132-1-Q	X						
OFFICER SR (2)	1-140-0-L	X						
PASSAGEWAY	1-140-1-L	X						
OFFICER SR (2)	1-140-2-L	X						
PASSAGEWAY	1-148-0-L	X						
OFFICER'S HEAD	1-151-1-L	X						
FAN ROOM	1-152-1-Q	X						
SPLY OFFICER SR (2)	1-156-2-L	X						
RPNSM LOCKER	1-160-1-A	X						
OFFICER SR (2)	1-164-1-L	X						
WPNS OFFICER SR (3)	1-164-2-L	X						
ENGRG OFFICER SR (2)	1-171-1-L	X						
OPN OFFICER SR (3)	1-172-2-L	X						
WARDROOM	1-180-0-L	X						
WARDROOM PANTRY	1-198-1-Q	X						

COMPARTMENT	NUMBER	FRIABLE	NON FRIABLE	N/A	NUMBER SPACE DANGER SIGNS	NUMBER SAMPLE SITE SIGNS	BULK SAMPLE NUMBER	AIR SAMPLES NUMBER
FAN ROOM	1-200-2-Q	X						
PASSAGEWAY	1-212-0-L	X						
TORP MAG	1-220-0-M	X						
ACCESS TRUNK	1-220-1-T	X						
MK-25 MAR MKR MAG	1-232-1-M	X						
HALON CYL STOREROOM	1-236-1-M	X						
PAINT MIX & ISS RM	1-240-1-K	X						
INTAKE TRUNK #1	1-250-1-Q	X						
INTAKE TRUNK #2	1-250-2-Q	X						
PASSAGEWAY	1-250-3-L	X						
PASSAGEWAY	1-250-4-L	X						
HELO SHOP	1-253-2-Q	X						
SUS MAG	1-255-1-M	X						
UPTAKE SPACE	1-258-0-Q	X						
400 HZ FREQ CHNG RM	1-258-1-Q	X 1R					KC081512003	KC082212026 HV-10
BATTERY CHRG RM	1-258-3-Q	X						
SONB STRM #1	1-266-2-A	X						
HELO HANGAR #1	1-278-1-Q	X						
HELO HANGAR #2	1-278-2-Q	X						
RAST CONTROL STA BUBBLE	1-361-1	X						
BOSN STOREROOM #1	2-Z-0-A	X						
BOSN STOREROOM #2	2-20-0-A	X						

COMPARTMENT	NUMBER	FRIABLE	NON FRIABLE	N/A	NUMBER SPACE DANGER SIGNS	NUMBER SAMPLE SITE SIGNS	BULK SAMPLE NUMBER	AIR SAMPLES NUMBER
WINDLASS ROOM	2-32-0-Q	X						
WTRTT ESC TRUNK	2-36-2-T	X						
CREW & CPO BAG RM	2-40-1-A	X						
PASSAGEWAY	2-40-2-L	X 1R					KC081512004	KC082212027 HV-9
OFFICER BAG ROOM	2-44-2-A	X						
ARMORY	2-48-1-A	X						
ELEC TOOL ISSUE ROOM	2-48-2-A	X						
FWD REPAIR #2	2-55-1-A	X						
PASSAGEWAY	2-64-0-L	X						
IC GYRO RM & ELEC SHOP	2-79-0-C	X						
ATHLETIC GEAR STOREROOM	2-79-1-A	X						
WTRTT ESC TRUNK	2-84-1-T	X						
FT ACCESS TRUNK	2-92-2-T	X						
BERTHING	2-100-01-L	X						
RCN LOUNGE	2-100-0-L	X						
PASSAGEWAY / DRSG AREA	2-100-1-L	X						
PASSAGEWAY	2-100-4-L	X						
HEAD	2-113-0-L	X 1R					KC081512005	KC082212028 HV-22
PASSAGEWAY	2-140-01-L	X					KC082012012	KC082212035 HV-29
BARBER SHOP	2-140-0-Q	X						
POST OFFICE	2-140-1-Q	X						

COMPARTMENT	NUMBER	FRIABLE	NON FRIABLE	N/A	NUMBER SPACE DANGER SIGNS	NUMBER SAMPLE SITE SIGNS	BULK SAMPLE NUMBER	AIR SAMPLES NUMBER
REGISTERED PUBS VAULT	2-140-2-Q	X						
SHIP STORE	2-140-4-Q	X						
DRESSING SPACE	2-152-0-L	X 7R					KC081612006	KC082212029 HV-28
MED TRTMT RM	2-152-2-L	X						
HEAD	2-154-0-L	X						
CPO LOUNGE	2-168-2-L	X						
BERTHING	2-171-0-L	X						
BERTHING	2-171-1-L	X						
BERTHING	2-171-3-L	X						
VENT TRUNK	2-177-2-T	X						
GALLEY	2-180-0-Q	X						
PASSAGEWAY	2-180-1-L	X						
CPO MESS RM	2-180-2-L	X						
PASSAGEWAY	2-180-4-L	X						
FT ACCESS TRUNK	2-187-2-T	X 1R					KC081612007	KC082212030 HV-23
GALLEY ANNEX	2-188-1-Q	X						
SCULLERY	2-203-2-Q	X						
WTRTT ESC TRUNK	2-208-2-T	X						
DUMB WAITER	2-209-1-Q	X						
CREW MESS RM	2-212-0-L	X						KC082312045A BLANK
WTRTT ESC TRUNK	2-212-2-T	X						
AFFF STA #1	2-220-1-Q	X						
FT ACCESS TRUNK	2-224-1-T	X						

COMPARTMENT	NUMBER	FRIABLE	NON FRIABLE	N/A	NUMBER SPACE DANGER SIGNS	NUMBER SAMPLE SITE SIGNS	BULK SAMPLE NUMBER	AIR SAMPLES NUMBER
PRPN REPAIR #5	2-225-1-A	X						
CLASS DOC DESTR RM	2-237-1-Q	X						
FAN ROOM	2-244-2-Q	X						
PASSAGEWAY	2-250-0-L	X					KC082012011	KC082212034 HV-15
AFFF STA #2	2-278-2-Q	X						
CENTRAL CONTROL STATION	2-292-01-C	X						
PASSAGEWAY	2-292-0-L	X 1R					KC081712008	KC082212031 HV-24
GENL WKS	2-292-2-Q	X						
FT ACCESS TRUNK	2-301-1-T	X						
ELEC SHOP / DEGAUSSING EQPT	2-316-2-Q	X						
WTRTT ESC TRUNK	2-325-0-T	X						
CENTRAL OFFICE COMPLEX	2-328-0-Q	X						
PASSAGEWAY	2-328-2-L	X 1R					KC081712009	KC0882212032 HV-13
ACCESS TRUNK	2-328-4-T	X						
SPLY SPRT CENTER	2-328-6-Q	X						
AFT REPAIR #3	2-344-2-A	X						
GAS CYL STOREROOM	2-355-2-K	X						
RAST CONTROL STATION	2-360-1-C	X						
HEAD	2-363-2-L	X						
PASSAGEWAY	2-368-01-L	X 1R					KC082012010	KC082212033 HV-14

COMPARTMENT	NUMBER	FRIABLE	NON FRIABLE	N/A	NUMBER SPACE DANGER SIGNS	NUMBER SAMPLE SITE SIGNS	BULK SAMPLE NUMBER	AIR SAMPLES NUMBER
HELO HAUL DOWN	2-368-0-Q	X						KC082212033A BLANK
AVIATION STOREROOM #1	2-368-1-A	X						
FILTER CLEANING SHOP	2-368-2-Q	X						
MEDICAL STOREROOM	2-376-2-A	X						
HELO FUELING RM	2-383-2-J	X						
TACTAS	2-388-2-Q	X						
AVIATION STOREROOM #2	2-390-1-A	X						
NIXIE ROOM	2-397-1-Q	X						
AVIATION STOREROOM #3	2-407-0-A	X						
CHAIN LOCKER	3-20-0-Q	X						
FLMB LIQ STOREROOM	3-32-1-K	X						
SECURITY FORCE STOREROOM	3-32-2-A	X						
WTRTT ESC TRUNK	3-36-2-T	X						
CPO STOREROOM	3-40-2-A	X						
PASSAGEWAY	3-43-0-L	X						
SPECIAL CLOTHING STOREROOM	3-46-1-A	X						
EXECUTIVE OFFICER STOREROOM	3-48-2-A	X						
CLOTHING & SMALL STORES SR	3-53-2-A	X						
DECK GEAR STOREROOM	3-56-0-A	X						
MASTER-AT-ARMS	3-59-2-A	X						

COMPARTMENT	NUMBER	FRIABLE	NON FRIABLE	N/A	NUMBER SPACE DANGER SIGNS	NUMBER SAMPLE SITE SIGNS	BULK SAMPLE NUMBER	AIR SAMPLES NUMBER
STOREROOM								
MK-13 GMLS MAG	3-64-0-M	X						
A/C MACHINERY ROOM	3-84-0-E	X						
FT ESC TRUNK	3-84-1-T	X						
BERTHING	3-100-0-L	X						
RCN LOUNGE	3-100-1-L	X						
HEAD	3-113-0-L	X						
ACCESS TRUNK	3-119-0-T	X						
HEAD	3-140-0-L	X						
PASSAGEWAY	3-140-1-L	X						
RCN LOUNGE	3-140-2-L	X						
BERTHING	3-144-0-L	X 1R					KC082112015	KC082312042 HV-15
PIPING SPACE	3-154-1-Q	X						
PIPING SPACE	3-156-2-Q	X						
FREEZE STOREROOM	3-180-0-A	X						
CHILL STORAGE #1	3-180-1-A	X						
SWGR ROOM	3-180-2-C	X						
CHILL STORAGE #2	3-180-3-A	X						
DRY PROV STOREROOM	3-180-5-A	X						
PASSAGEWAY	3-188-0-L	X						
SHIP STORE STOREROOM	3-196-2-A	X						
ELEV MACHINERY ROOM	3-200-0-E	X 4R					KC082112017	KC082312043 HV-22

COMPARTMENT	NUMBER	FRIABLE	NON FRIABLE	N/A	NUMBER SPACE DANGER SIGNS	NUMBER SAMPLE SITE SIGNS	BULK SAMPLE NUMBER	AIR SAMPLES NUMBER
FT ACCESS TRUNK	3-250-1-T	X						
FT ACCESS TRUNK	3-250-2-T	X						
SS DIESEL GENERATOR RM	3-292-2-E	X						
FT ESC TRUNK	3-325-0-T	X						
SUPPLY & REPAIR PARTS STRM	3-328-0-A	X						
SONAR EQUIP ROOM	4-32-0-Q	X 1R						
PASSAGEWAY	4-48-2-L	X						
SMALL ARMS MAG	4-56-0-M	X						
DECK GEAR STOREROOM	4-56-2-A	X						
MAG SERVICE 'OOM	4-64-0-Q	X						
PLENUM CHAMBER	4-77-0-Q	X						
APU MACHINERY ROOM	4-100-0-E	X						
LAUNDRY	4-140-0-Q	X 1R					KC082112013	KC082312036 HV-8
FT ACCESS TRUNK	4-144-1-T	X						
CHEM WAR EQUIP ROOM	4-152-1-A	X						
CHT ROOM	4-160-0-Q	X 1R					KC082112014	KC082312037 HV-10
FIRE PUMP ROOM	4-172-1-E	X						
ELEVATOR	4-203-0-T	X						
ELEVATOR TRUNK	4-203-0-T	X						
FT ESC TRUNK	4-208-2-T	X						

COMPARTMENT	NUMBER	FRIABLE	NON FRIABLE	N/A	NUMBER SPACE DANGER SIGNS	NUMBER SAMPLE SITE SIGNS	BULK SAMPLE NUMBER	AIR SAMPLES NUMBER
FT ESC TRUNK	4-212-2-T	X						
EDUCTOR ROOM	5-51-0-Q	X						
APU #1 WELL	5-100-1-W	X						
APU #2 WELL	5-100-2-W	X						
UNDERWATER LOG UQN-4 TRUNK	5-137-1-T	X						
SS DIESEL GENERATOR	5-180-01-E	X 1R					KC082112016	KC082312038 HV-9
AUX MACH RM #1	5-180-0-E	X						
AUX MACH RM #2 U/L	5-212-0-E	X 2R					KC082112018	KC082312040 HV-13
AUX MACH RM #2 L/L	5-212-0-E	X					KC082112019	KC082312041 HV-14
SS DIESEL GENERATOR	5-226-1-E	X 1R					KC082212020	KC082312039 HV-7
SS DIESEL GENERATOR	5-226-2-E	X						
ENGINE ROOM U/L	5-250-0-E	X 4R					KC082212021	KC082312044 HV-28
ENGINE ROOM L/L	5-250-0-E	X 1R					KC082212022	KC082312045 HV-29
AUX MACH RM #3	5-292-0-E	X					KC082212023	KC082312046 HV-24
STEERING GEAR ROOM	5-368-01-E	X						
BOSN STOREROOM #3	5-376-1-A	X						
DECK GEAR STOREROOM	5-390-1-A	X						

COMPARTMENT	NUMBER	PITTABLE	NON PITTABLE	N/A	NUMBER SPACE DAMAGE SIGNS	NUMBER SAMPLE SITE SIGNS	SOLE SAMPLE NUMBER	AIR SAMPLES NUMBER
02 Level Weather Decks				X				
Flight Deck				X				
Stern Step				X				
Focsle				X				
Sbd Weather Deck				X				
Port Weather Deck				X				
SUS MAG	1-225-1-M	X						

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 041223119

EMSL ANALYTICAL, INC.

Company : Global Associates - NISMO	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: Building #646 Naval Base	
City: Philadelphia / State/Province: PA	Zip/Postal Code: 19112-5095 / Country: USA
Report To (Name): Khalil Christian	Fax #: 215-897-6086
Telephone #: 215-897-6746	Email Address: khalil.christian.ctr@navy.mil
Project Name/Number:	
Please Provide Results: ☐ Fax ☐ Email / Purchase Order:	U.S. State Samples Taken:

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☑ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air
☐ NIOSH 7400
☐ w/ OSHA Shr. TWA

PLM - Bulk (reporting limit)
☐ PLM EPA 600/R-93/116 (<1%)
☐ PLM EPA NOB (<1%)
Point Count
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
☐ NYS 198.1 (friable in NY)
☐ NYS 198.6 NOB (non-friable-NY)
☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.8hr TAT (AHERA only)
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Bulk
☐ TEM EPA NOB
☐ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP
☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
Fibers >10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
☐ Microvac - ASTM D 5755
☐ Wipe - ASTM D6480
☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
☐ PLM CARB 435 - A (0.25% sensitivity)
☐ PLM CARB 435 - B (0.1% sensitivity)
☐ TEM CARB 435 - B (0.1% sensitivity)
☐ TEM CARB 435 - C (0.01% sensitivity)
☐ EPA Protocol (Semi-Quantitative)
☐ EPA Protocol (Quantitative)

Other:
☐

☐ Check For Positive Stop – Clearly Identify Homogenous Group

Samplers Name: R. Dorton / J. King / S. Ervin | Samplers Signature:

Sample #	Sample Description		Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
KC08151 2001	BRIDGE HEAD	02-120-2-L	BULK	
KC08152 2002	PASSAGE WAY	01-212-0-L	BULK	
KC08153 2003	400 HZ FREQ CHNG RM	1-258-1-Q	BULK	
KC08154 2004	PASSAGE WAY	2-90-2-L	BULK	
KC08151 2005	HEAD	2-113-0-L	BULK	
KC08161 2006	DRESSING SPACE	2-152-0-L	BULK	
KC08161 2007	FT ACCESS TRUNK	2-187-2-T	BULK	
KC08171 2008	PASSAGE WAY	2-292-0-L	BULK	

Client Sample # (s): | Total # of Samples:

Relinquished (Client): [signature] Date: 8/29/2012 Time:

Received (Lab): Troy [signature] Date: 8-29-12 Time:

Comments/Special Instructions:

BLW Courier 8 29 12 8:30pm

EX-DOYLE

#236

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 04R23119

EMSL ANALYTICAL, INC.

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
KC081712009	PASSAGE WAY 2-328-2-L	BULK	
KC082012010	PASSAGE WAY 2-368-01-L	BULK	
KC082012011	PASSAGE WAY 2-250-0-L	BULK	
KC082012012	PASSAGE WAY 2-140-01-L	BULK	
KC082112013	LAUNDRY 4-140-0-Q	BULK	
KC082112014	CHT ROOM 4-160-0-Q	BULK	
KC082112015	BERTHING 3-144-0-L	BULK	
KC082112016	SS DIESEL GENERATOR 5-180-01-E	BULK	
KC082112017	ELEV MACHINERY ROOM 3-200-0-E	BULK	
KC082112018	AUX MACH RM #2 U/L 5-212-0-E	BULK	
KC082112019	AUX MACH RM #2 L/L 5-212-0-E	BULK	
KC082212020	SS DIESEL GENERATOR 5-226-1-E	BULK	
KC082212021	ENGINE ROOM U/L 5-250-0-E	BULK	
KC082212022	ENGINE ROOM L/L 5-250-0-E	BULK	
KC082212023	AUX MACH RM #3 5-292-0-E	BULK	

*Comments/Special Instructions:

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EMSL
CINNAMINSON, N.J.
2012 AUG 29 P 8:34

Controlled Document - Asbestos COC - 7R - 1/13/2010

Copy 0412231 (FFG 39)

ASBESTOS SURVEY FORM

SHIP: EX- DOYLE

DATE: 8/15/12

PUMP #: BULK

AREA: BRIDGE HEAD 02-120-2-L

SAMPLE #: KC081512001

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

AREA: PASSAGEWAY 01-212-0-L

SAMPLE #: KC081512002

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

AREA: 400 Hz FREQ CHNG RM 1-258-1-Q

SAMPLE #: KC081512003

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

AREA: PASSAGEWAY 2-40-2-L

SAMPLE #: KC081512004

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PERSON CONDUCTING SURVEY

CINNAH ... N.J.
2012 AUG 29 P 8:34

04123119

ASBESTOS SURVEY FORM

SHIP: ex-DOYCE

DATE: 8/15/12

PUMP #: BULK

SAMPLE #: KC081512005

AREA: HEAD 2-113-0-L

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

SAMPLE #: KC081612006

AREA: DRESSING SPACE 2-152-0-L

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

SAMPLE #: KC081612007

AREA: FT ACCESS TRUNK 2-187-2-T

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

SAMPLE #: KC081712008

AREA: PASSAGEWAY 2-292-0-L

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PERSON CONDUCTING SURVEY

2012 AUG 29 P 8:34

04122311

ASBESTOS SURVEY FORM

SHIP: ex-DOYLE

DATE: 8/17/12

PUMP #: BULK

SAMPLE #: KC081712009

AREA: PASSAGEWAY 2-328-2-L

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

SAMPLE #: KC082012010

AREA: PASSAGEWAY 2-368-01-L

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

SAMPLE #: KC082012011

AREA: PASSAGEWAY 2-250-0-L

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

SAMPLE #: KC082012012

AREA: PASSAGEWAY 2-140-01-L

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PERSON CONDUCTING SURVEY

2012 AUG 29 P 8:34
CINNAMINSON, N.J.

ASBESTOS SURVEY FORM

SHIP: ex-DOYCE

DATE: 8/21/12

PUMP #: BULK

SAMPLE #: KC082112013

AREA: LAUNDRY 4-140-0-Q

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

SAMPLE #: KC082112014

AREA: CHT ROOM 4-160-0-Q

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

SAMPLE #: KC082112015

AREA: BERTHING 3-144-0-L

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

SAMPLE #: KC82112016

AREA: SS DIESEL GALLERY 5-180-01-E

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PERSON CONDUCTING SURVEY

RECEIVED
EMSL
CINNAMINSON, N.J.
2012 AUG 29 P 8:34

04R2311

ASBESTOS SURVEY FORM

SHIP: EX-DOYLE DATE: 8/21/12

PUMP #: BULK SAMPLE #: KC082112017

AREA: ELEV MACHINERY ROOM 3-200-0-E

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK SAMPLE #: KC082112018

AREA: AUX MACH RM #2 U/L 5-212-0-E

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK SAMPLE #: KC082112019

AREA: AUX MACH RM #2 L/L 5-212-0E

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK SAMPLE #: KC082212020

AREA: SS DIESEL GENERATOR 5-226-1-E

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PERSON CONDUCTING SURVEY

CINNAMINSON, N.J.
AUG 29 P 8:35

04122319

ASBESTOS SURVEY FORM

SHIP: ex- DOYLE

DATE: 8/22/12

PUMP #: BULK u/L

SAMPLE #: KC082212021

AREA: ENGINE ROOM 5-250-0-E

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

SAMPLE #: KC082212022

AREA: ENGINE ROOM L/L 5-250-0-E

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: BULK

SAMPLE #: KC082212023

AREA: AIR MACH RM #3 5292-0-E

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #:

SAMPLE #:

AREA:

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

'12 AUG 29 P 8 35
CINNAMINSON, N.J.

PERSON CONDUCTING SURVEY

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (609) 220-3875 / (609) 786-5974
http://www.emsl.com cinnaablab@EMSL.com

EMSL Order:	041223119
CustomerID:	GLOB60
CustomerPO:	PHL12-0420
ProjectID:	

Attn: **Khalil Christian**
Global Associates
Naval Business Center
4701 S. 16th Street, Bldg. 545
Philadelphia, PA 19112-5095

Phone:	(215) 697-2097
Fax:	(215) 697-6297
Received:	08/30/12 11:00 AM
Analysis Date:	8/31/2012
Collected:	8/29/2012

Project: EX-DOYLE

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
KC081812001 041223119-0001	Bridge Head - 02-120-2-L	White Fibrous Heterogeneous	90% Glass	10% Non-fibrous (other)	None Detected
KC081512002 041223119-0002	Passageway - 01-212-0-L	Brown/White/Yellow Fibrous Heterogeneous	15% Cellulose 75% Glass	10% Non-fibrous (other)	None Detected
KC081512003 041223119-0003	400 HZ Freq Chng Rm - 1-258-1-Q	Yellow Fibrous Heterogeneous	90% Glass	10% Non-fibrous (other)	None Detected
KC081512004 041223119-0004	Passageway - 2-40-2-L	Brown/Yellow Fibrous Heterogeneous	20% Cellulose 70% Glass	10% Non-fibrous (other)	None Detected
KC081512005 041223119-0005	Head - 2-113-0-L	White Fibrous Heterogeneous	90% Glass	10% Non-fibrous (other)	None Detected
KC081612006 041223119-0006	Dressing Space - 2-152-0-L	Gray/White Fibrous Heterogeneous	15% Min. Wool 20% Synthetic	65% Non-fibrous (other)	None Detected
KC081612007 041223119-0007	FT Access Trunk - 2-187-2-T	Gray/White Fibrous Heterogeneous	15% Glass 10% Min. Wool 15% Synthetic	60% Non-fibrous (other)	None Detected
KC081712008 041223119-0008	Passageway - 2-292-0-L	Gray/White Fibrous Heterogeneous	20% Synthetic	80% Non-fibrous (other)	None Detected

Analyst(s)
Erica Valent (23)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101649-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 09036

Report Amended: 09/11/2012 09:25:19 Replaces Report Amended: 09/07/2012 09:25:41. Reason Code: Client-Change to Sample ID

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.emsl.com cinnaslab@EMSL.com

EMSL Order:	041223119
CustomerID:	GLOB50
CustomerPO:	PHL12-0420
ProjectID:	

Attn: **Khalil Christian**
Global Associates
Naval Business Center
4701 S. 16th Street, Bldg. 545
Philadelphia, PA 19112-5095

Project: EX-DOYLE

Phone:	(215) 697-2097
Fax:	(215) 697-6297
Received:	08/30/12 11:00 AM
Analysis Date:	8/31/2012
Collected:	8/29/2012

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
KC081712009 041223119-0009	Passageway - 2-328-2-L	White/Yellow Fibrous Heterogeneous	15% Cellulose 75% Glass	10% Non-fibrous (other)	None Detected
KC082012010 041223119-0010	Passageway - 2-368-01-L	White Fibrous Heterogeneous	95% Glass	5% Non-fibrous (other)	None Detected
KC082012011 041223119-0011	Passageway - 2-250-0-L	Gray/White/Orange Fibrous Heterogeneous	65% Glass 10% Cellulose	25% Non-fibrous (other)	None Detected
KC082012012 041223119-0012	Passageway - 2-140-01-L	Gray/White Fibrous Heterogeneous	15% Glass 15% Synthetic 5% Min. Wool	65% Non-fibrous (other)	None Detected
KC082112013 041223119-0013	Laundry - 4-140-0-Q	Brown/Yellow Fibrous Heterogeneous	15% Cellulose 60% Glass	25% Non-fibrous (other)	None Detected
KC082112014 041223119-0014	CHT Room - 4-160-0-Q	White Fibrous Heterogeneous	90% Glass	10% Non-fibrous (other)	None Detected
KC082112015 041223119-0015	Berthing - 3-144-0-L	Brown/White/Yellow Fibrous Heterogeneous	10% Cellulose 75% Glass	15% Non-fibrous (other)	None Detected
KC082112016 041223119-0016	SS Diesel Generator - 5-180-01-E	Gray/White/Yellow Fibrous Heterogeneous	80% Glass	20% Non-fibrous (other)	None Detected

Analyst(s)
Erica Valent (23)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Report Amended: 09/11/2012 08:25:19 Replaces Report Amended: 09/07/2012 09:25:41. Reason Code: Client-Change to Sample ID

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (609) 220-3675 / (856) 786-8974
http://www.emsl.com cinnaminsonlab@EMSL.com

EMSL Order:	041223119
CustomerID:	GLO550
CustomerPO:	PHL12-0420
ProjectID:	

Attn: **Khalil Christian**
Global Associates
Naval Business Center
4701 S. 16th Street, Bldg. 545
Philadelphia, PA 19112-5995

Project: EX-DOYLE

Phone:	(215) 897-2097
Fax:	(215) 897-6297
Received:	08/30/12 11:00 AM
Analysis Date:	8/31/2012
Collected:	8/29/2012

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
KC082112017 041223119-0017	Elev Machinery Room - 3-200-0-E	Gray/White Fibrous Heterogeneous	15% Glass 15% Synthetic 5% Min. Wool	65% Non-fibrous (other)	None Detected
KC082112018 041223119-0018	Aux Mach #2 U/L - 5-212-0-E	White Fibrous Heterogeneous	30% Synthetic	70% Non-fibrous (other)	None Detected
KC082112019 041223119-0019	Aux Mach #2 L/L - 5-212-0-E	Gray/White Fibrous Heterogeneous	30% Glass 20% Min. Wool	50% Non-fibrous (other)	None Detected
KC082212020 041223119-0020	SB Diesel Generator - 5-226-1-E	White Fibrous Heterogeneous	25% Glass 20% Synthetic	55% Non-fibrous (other)	None Detected
KC082212021 041223119-0021	Engine Room U/L - 5-250-0-E	Gray/White Fibrous Heterogeneous	15% Glass 25% Synthetic	60% Non-fibrous (other)	None Detected
KC082212022 041223119-0022	Engine Room L/L - 5-250-0-E	Brown/Gray/Yellow Fibrous Heterogeneous	10% Cellulose 60% Glass	30% Non-fibrous (other)	None Detected
KC082212023 041223119-0023	Aux Mach #3 - 5-292-0-E	Brown/White/Yellow Fibrous Heterogeneous	10% Cellulose 75% Glass	15% Non-fibrous (other)	None Detected

Analyst(s)
Erica Valent (23)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL's liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
Sample analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-NLAP Lab 100194, NYS ELAP 10872, NJ DEP 03086

Report Amended: 09/11/2012 08:25:19 Replaces Report Amended: 09/07/2012 08:25:41. Reason Code: Client-Change to Sample ID

041223117

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 041223117

EMSL ANALYTICAL, INC.

Company : Global Associates - NISMO	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: Building #545 Naval Base	
City: Philadelphia / State/Province: PA	Zip/Postal Code: 19112-5895 / Country: USA
Report To (Name): Khalil Christian	Fax #: 215-897-6086
Telephone #: 215-897-6745	Email Address: khalil.christian.ctr@navy.mil
Project Name/Number:	
Please Provide Results: ☐ Fax ☐ Email / Purchase Order:	U.S. State Samples Taken:

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (mounting limit)
- ☐ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)
- Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☐

☐ Check For Positive Stop – Clearly Identify Homogenous Group

Samplers Name: R. Dorton / J. King / S. Ervin — Samplers Signature:

Sample #	Sample Description		Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
KC082212024	BRIDGE HEAD	02-120-2-L	HV-8	
KC082212025	~~PASSWAY~~ PASSAGE WAY	01-212-0-L	HV-7	
KC082212026	400 HZ FREQ CHNG RM	1-258-1-Q	HV-10	
KC082212027	~~PASSWAY~~ PASSAGE WAY	2-40-2-L	HV-9	
KC082212028	HEAD	2-113-0-L	HV-22	
KC082212029	DRESSING SPACE	2-158-0-L	HV-28	
KC082212030	FT ACCESS TRUNK	2-187-2-T	HV-23	
KC082212031	PASSAGE WAY	2-292-0-L	HV-24	

2012 AUG 29 P 8:33

Client Sample # (s): — Total # of Samples:

Relinquished (Client): [signature] Date: 8/29/2012 Time:

Received (Lab): TRY TABB Date: 8-29-12 Time:

Comments/Special Instructions: BW Courier 8.29.12 8:30PM

EX-DOYLE

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only): 04122317

EMSL ANALYTICAL, INC.

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description		Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
KC082212032	PASSAGE WAY	2-328-2-L	HV-13	
KC082212033	PASSAGE WAY	2-368-01-L	HV-14	
KC082212033A	HELO HAUL DOWN	2-368-0-Q	BLANK	
KC082212034	PASSAGE WAY	2-280-0-L	HV-15	
KC082212035	PASSAGE WAY	2-140-01-L	HV-29	
KC082212036	LAUNDRY	4-140-0-Q	HV-8	
KC082212037	CRT ROOM	4-160-0-Q	HV-10	
KC082212038	SS DIESEL GENERATOR	5-150-01-E	HV-9	
KC082212039	SS DIESEL GENERATOR	5-226-1-E	HV-7	
KC082212040	AUX MACH #2 U/L	5-212-0-E	HV-13	
KC082212041	AUX MACH #2 L/L	5-212-0-E	HV-14	
KC082212042	BERTHING	3-144-0-L	HV-15	
KC082212043	ELEV MACHINERY ROOM	3-200-0-E	HV-28	
KC082212044	ENGINE ROOM U/L	5-250-0-E	HV 28	
KC082212045	ENGINE ROOM L/L	5-250-0-E	HV-29	
KC082212046	CREW MESS RM	2-212-0-L	BLANK	

*Comments/Special Instructions:

Sample #'ed 46A

Page 2 of 3 pages

EX-DOYLE

041223117

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

041223117

EMSL ANALYTICAL, INC.

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
KC082312046	AUX MACH RM #3 5-292-0-E	HV-24	

DISTRICT COURT, N.J.
2012 AUG 29 P 8:33

*Comments/Special Instructions:

EX - DOYLE

COPY 041225

ASBESTOS SURVEY FORM

SHIP: EX- DOYLE DATE: 8-22-12

PUMP #: HV-8 SAMPLE #: KC082212024

AREA: BRIDGE HEAD 02-120-2-L

START TIME: 12:20

STOP TIME: 14:20

FLOW RATE: 12.52LPM

TOTAL VOLUME: 1502.4

PUMP #: HV-7 SAMPLE #: KC082212025

AREA: PASSAGEWAY 01-212-0-L

START TIME: 12:22

STOP TIME: 14:22

FLOW RATE: 11.41 LPM

TOTAL VOLUME: 1396.2

PUMP #: HV-10 SAMPLE #: KC082212026

AREA: 400HZ FREQ CHNG RM 1-258-1-Q

START TIME: 12:25

STOP TIME: 14:25

FLOW RATE: 12.09

TOTAL VOLUME: 1450.8

PUMP #: HV-9 SAMPLE #: KC082212027

AREA: PASSAGEWAY 2-40-2-L

START TIME: 12:26

STOP TIME: 14:26

FLOW RATE: 14.17LPM

TOTAL VOLUME: 1700.4

RECEIVED
EMELI
CINNAMINSON, N.J.
2012 AUG 29 P 8:33

Robert J. Dorton
PERSON CONDUCTING SURVEY

0412231.7

ASBESTOS SURVEY FORM

SHIP: EX-DOYLE DATE: 8-22-12

PUMP #: HV-22 SAMPLE #: KC082212028

AREA: HEAD - 2-113-0-L

START TIME: 12:29

STOP TIME: 14:29

FLOW RATE: 11.95 LPM

TOTAL VOLUME: 1434.0

PUMP #: HV-28 SAMPLE #: KC082212029

AREA: DRESSING SPACE 2-152-0-L

START TIME: 12:30

STOP TIME: 14:30

FLOW RATE: 11.87 LPM

TOTAL VOLUME: 1424.4

PUMP #: HV-23 SAMPLE #: KC082212030

AREA: FT ACCESS TRUNK 2-187-2-T

START TIME: 12:31

STOP TIME: 14:31

FLOW RATE: 11.59 LPM

TOTAL VOLUME: 1390.8

PUMP #: HV-24 SAMPLE #: KC082212031

AREA: PASSAGEWAY 2-292-0-L

START TIME: 12:35

STOP TIME: 14:35

FLOW RATE: 11.48 LPM

TOTAL VOLUME: 1377.6

RECEIVED EMSL CINNAMINSON, N.J. AUG 29 P 8:33

Robert J. Dorton

PERSON CONDUCTING SURVEY

0412231.7

ASBESTOS SURVEY FORM

SHIP: EX-DOYLE DATE: 8-22-12

PUMP #: HV-13 SAMPLE #: KC0822120 32

AREA: PASSAGEWAY 2-328-2-L

START TIME: 12:37

STOP TIME: 14:37

FLOW RATE: 12.37

TOTAL VOLUME: 14.84.4

PUMP #: HV-14 SAMPLE #: KC0822120 33

AREA: PASSAGEWAY 2-368-01-L

START TIME: 12:40

STOP TIME: 14:40

FLOW RATE: 11.75 LPM

TOTAL VOLUME: 1410.0

PUMP #: BLANK SAMPLE #: KC0822120 33A

AREA: HECO HAUL DOWN 2-368-0-Q

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: HV-15 SAMPLE #: KC0822120 34

AREA: PASSAGEWAY 2-250-0-L

START TIME: 12:45

STOP TIME: 14.45

FLOW RATE: 15.52 LPM

TOTAL VOLUME: 1862.4

2012 AUG 29 P 8:33
CINNAMINSON, N.J.

Robert J. Dash

PERSON CONDUCTING SURVEY

041223.7

ASBESTOS SURVEY FORM

SHIP: EX-DOYLE

DATE: 8-22-12

PUMP #: HV-29

SAMPLE #: KC082212.035

AREA: PASSAGEWAY 2-140-01.L

START TIME: 12:47

STOP TIME: 14:47

FLOW RATE: 12.01

TOTAL VOLUME: 1441.2

PUMP #:

SAMPLE #:

AREA:

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #:

SAMPLE #:

AREA:

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #:

SAMPLE #:

AREA:

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

CINNAMINSON, N.J.
2012 AUG 29 P 8 33

Robert J. Dorton

PERSON CONDUCTING SURVEY

(776 37)

Copy 0412231.+

ASBESTOS SURVEY FORM

SHIP: ex- DOYLE DATE: 8/23/12

PUMP #: HV-8 SAMPLE #: KC082312036

AREA: LAUNDRY 4-140-0-Q

START TIME: 0810

STOP TIME: 1010

FLOW RATE: 12.52

TOTAL VOLUME: 1502.4

PUMP #: HV-10 SAMPLE #: KC082312037

AREA: CHT ROOM 4-160-0-Q

START TIME: 0814

STOP TIME: 1014

FLOW RATE: 12.09

TOTAL VOLUME: 1450.8

PUMP #: HV-[redacted]9 SAMPLE #: KC082312038

AREA: SS DIESEL GENERATOR 5-180-01-E

START TIME: 0820

STOP TIME: 1020

FLOW RATE: 14.17

TOTAL VOLUME: 1700.4

PUMP #: HV-7 SAMPLE #: KC082312039

AREA: SS DIESEL GENERATOR 5-226-1-E

START TIME: 0825

STOP TIME: 1025

FLOW RATE: 11.41

TOTAL VOLUME: 1396.2

CINNAMINSON, N.J.
2012 AUG 29 P 8:33

Robert J. Dorter
PERSON CONDUCTING SURVEY

04122371

ASBESTOS SURVEY FORM

SHIP: EX-DOYLE DATE: 8-23-12

PUMP #: HV-13 SAMPLE #: KC082312040

AREA: AUX MACH #2 O/L 5-212-0-E

START TIME: 0829

STOP TIME: 1029

FLOW RATE: 12.37

TOTAL VOLUME: 14.84.4

PUMP #: HV-14 SAMPLE #: KC082312041

AREA: AUX MACH #2 L/L 5-212-0-E

START TIME: 0833

STOP TIME: 1033

FLOW RATE: 11.75

TOTAL VOLUME: 1410.0

PUMP #: HV-15 SAMPLE #: KC082312042

AREA: 3-144-0-L BERTHING

START TIME: 0840

STOP TIME: 1040

FLOW RATE: 15.52

TOTAL VOLUME: 1862.4

PUMP #: HV-22 SAMPLE #: KC082312043

AREA: ELEV MACHINERY ROOM 3-200-0-E

START TIME: 0845

STOP TIME: 1045

FLOW RATE: 11.95

TOTAL VOLUME: 1390.8

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2012 AUG 29 P 8:33

Robert J. Dorton
PERSON CONDUCTING SURVEY

04122317

ASBESTOS SURVEY FORM

SHIP: EX-DOYLE DATE: 8-23-12

PUMP #: HV-28 SAMPLE #: KC082312044

AREA: ENGINE ROOM U/L 5-250-0-E

START TIME: 0850

STOP TIME: 1050

FLOW RATE: 11.87

TOTAL VOLUME: 1424.4

PUMP #: HV-29 SAMPLE #: KC082312045

AREA: ENGINE ROOM U/L 5-250-0-E

START TIME: 0858

STOP TIME: 1058

FLOW RATE: 12.01

TOTAL VOLUME: 1441.2

PUMP #: BLANK SAMPLE #: KC082312045A

AREA: CREW MESS RM 2-212-0-L

START TIME:

STOP TIME:

FLOW RATE:

TOTAL VOLUME:

PUMP #: HV-24 SAMPLE #: KC082312046

AREA: ~~0900~~ AUX MACH RM #3 5-292-0-E

START TIME: ~~[illegible]~~ 0900

STOP TIME: 1100

FLOW RATE: 11.48

TOTAL VOLUME: 1377.6

Robert J. Dorton

PERSON CONDUCTING SURVEY

CINNAMINSON, N.J.
2012 AUG 29 P 8:33

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.emsl.com cinnaminsh@EMSL.com

EMSL Order:	041223117
CustomerID:	GLOB50
CustomerPO:	PHL12-0420
ProjectID:	

Attn: **Khalil Christian**
Global Associates
Naval Business Center
4701 S. 16th Street, Bldg. 545
Philadelphia, PA 19112-5095

Project: **EX-DOYLE**

Phone:	(215) 897-2097
Fax:	(215) 897-6297
Received:	08/30/12 11:00 AM
Analysis Date:	8/30/2012
Collected:	8/29/2012

Test Report: Fiber Count by Phase Contrast Microscopy (PCM), NIOSH 7400 Method, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	LOD (fib/cc)	Fibers/ mm²	Fibers/ cc	Notes
KC082212024 041223117-0001	Bridge Head - 02-120-2-L / HV-8	8/29/2012	1602.40	<5.5	100	0.002	<7.01	<0.002	
KC082212025 041223117-0002	Passage Way - 01-212-0-L / HV-7	8/29/2012	1398.20	<5.5	100	0.002	<7.01	<0.002	
KC082212026 041223117-0003	400 HZ Freq Chng Rm - 1-258-1-Q / HV-10	8/29/2012	1460.80	<5.5	100	0.002	<7.01	<0.002	
KC082212027 041223117-0004	Passageway - 2-40-2-L/HV-9	8/29/2012	1700.40	<5.5	100	0.002	<7.01	<0.002	
KC082212028 041223117-0005	Head - 2-113-0-L / HV-22	8/29/2012	1434.00	<5.5	100	0.002	<7.01	<0.002	
KC082212029 041223117-0006	Dressing Space - 2-162-0-L / HV-28	8/29/2012	1424.40	<5.5	100	0.002	<7.01	<0.002	
KC082212030 041223117-0007	FT Access Trunk - 2-187-2-T / HV-23	8/29/2012	1390.80	<5.5	100	0.002	<7.01	<0.002	
KC082212031 041223117-0008	Passageway - 2-292-0-L / HV-24	8/29/2012	1377.60	<5.5	100	0.002	<7.01	<0.002	
KC082212032 041223117-0009	Passageway - 2-328-2-L / HV-13	8/29/2012	1484.40	<5.5	100	0.002	<7.01	<0.002	
KC082212033 041223117-0010	Passageway - 2-368-01-L / HV-14	8/29/2012	1410.00	<5.5	100	0.002	<7.01	<0.002	

Analyst(s)
Samantha Rundstorm (25)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². Inter-laboratory Sr values: 5-20 fibers = 0.31, 21-50 fibers = 0.38, 51-100 fibers = 0.25. Inter-laboratory Sr values (average of EMSL round robin data) = 0.29. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. EMSL is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. Results have been blank corrected as applicable. The results in this report meet all requirements of the NELAC standards unless otherwise noted. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, AIHA-LAP, LLC--AIHLAP Accredited #100184, NJ DEP 03036

Report Amended: 09/26/2012 15:37:40 Replaces Report Amended: 09/07/2012 09:23:33. Reason Code: Data Entry-Change to Sample ID

EMSL Analytical, Inc.
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http://www.emsl.com cinnaminsonlab@EMSL.com

EMSL Order:	041223117
CustomerID:	GLOB50
CustomerPO:	PHL12-0420
ProjectID:	

Attn: **Khalil Christian**
Global Associates
Naval Business Center
4701 S. 16th Street, Bldg. 545
Philadelphia, PA 19112-5095

Phone:	(215) 897-2097
Fax:	(215) 897-6297
Received:	08/30/12 11:00 AM
Analysis Date:	8/30/2012
Collected:	8/29/2012

Project: EX-DOYLE

Test Report: Fiber Count by Phase Contrast Microscopy (PCM), NIOSH 7400 Method, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	LOD (fib/cc)	Fibers/ mm²	Fibers/ cc	Notes
KC082212033A 041223117-0011	Halo Haul Down - 2-350-0-Q / Blank	8/29/2012		<5.5	100		<7.01		Field Blank
KC082212034 041223117-0012	Passageway - 2-250-0-L / HV-15	8/29/2012	1862.40	<5.5	100	0.001	<7.01	<0.001	
KC082212035 041223117-0013	Passageway - 2-140-01-L / HV-29	8/29/2012	1441.20	<5.5	100	0.002	<7.01	<0.002	
KC82312036 041223117-0014	Laundry - 4-140-0-Q / HV-8	8/29/2012	1502.40	<5.5	100	0.002	<7.01	<0.002	
KC82312037 041223117-0015	CHT Room - 4-160-0-Q / HV-10	8/29/2012	1450.80	<5.5	100	0.002	<7.01	<0.002	
KC082312038 041223117-0016	SS Diesel Generator - 5-180-01-E / HV-9	8/29/2012	1700.40	<5.5	100	0.002	<7.01	<0.002	
KC082312039 041223117-0017	SS Diesel Generator - 5-226-1-E / HV-7	8/29/2012	1396.20	<5.5	100	0.002	<7.01	<0.002	
KC082312040 041223117-0018	Aux Mach #2 U/L - 5-212-0-E / HV-13	8/29/2012	1484.40	<5.5	100	0.002	<7.01	<0.002	
KC082312041 041223117-0019	Aux Mach #2 L/L - 5-212-0-E / HV-14	8/29/2012	1410.00	<5.5	100	0.002	<7.01	<0.002	
KC082312042 041223117-0020	Berthing - 3-144-0-L / HV-15	8/29/2012	1862.40	<5.5	100	0.001	<7.01	<0.001	

Analyst(s)
Samantha Rundstorm (25)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². Intra-laboratory Sr values: 5-20 fibers = 0.31, 21-50 fibers = 0.30, 51-100 fibers = 0.25. Inter-laboratory Sr values (Average of EMSL round robin data) = 0.28. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. EMSL is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. Results have been blank corrected as applicable. The results in this report meet all requirements of the NELAC standards unless otherwise noted. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10672, AIHA-LAP, LLC--IHLAP Accredited #100184, NJ DEP 03038

Report Amended: 09/26/2012 15:37:40 Replaces Report Amended: 09/07/2012 09:23:33. Reason Code: Data Entry-Change to Sample ID

EMSL Analytical, Inc.
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http://www.emsl.com cinnaslab@EMSL.com

EMSL Order:	041223117
CustomerID:	GLOB50
CustomerPO:	PHL12-0420
ProjectID:	

Attn: **Khalil Christian**
Global Associates
Naval Business Center
4701 S. 16th Street, Bldg. 545
Philadelphia, PA 19112-5995

Phone:	(215) 897-2097
Fax:	(215) 897-5297
Received:	09/30/12 11:00 AM
Analysis Date:	9/30/2012
Collected:	9/29/2012

Project: **EX-DOYLE**

Test Report: Fiber Count by Phase Contrast Microscopy (PCM), NIOSH 7400 Method, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume (liters)	Fibers	Fields	LOD (fibers)	Fibers/ mm²	Fibers/ cc	Notes
KC082312043 041223117-0021	Elev Machinery Room - 3-200-0-E / HV-22	8/29/2012	1390.80	<5.5	100	0.002	<7.01	<0.002	
KC082312044 041223117-0022	Engine Room U/L - 6-250-0-E / HV-28	8/29/2012	1424.40	<5.5	100	0.002	<7.01	<0.002	
KC082312045 041223117-0023	Engine Room L/L - 6-250-0-E / HV-29	8/29/2012	1441.20	<5.5	100	0.002	<7.01	<0.002	
KC082212046A 041223117-0024	Crew Mess Rm - 2-212-0-L / Blank	8/29/2012		<5.5	100		<7.01		Field Blank
KC082312046 041223117-0025	Aux Mach #3 - 5-292-0-E / HV-24	8/29/2012	1377.60	<5.5	100	0.002	<7.01	<0.002	

The results reported have been blank corrected as applicable.

Analyst(s)

Samantha Rundstorm (25)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/cm². Intra-laboratory Sr values: 5-20 fibers = 0.31, 21-50 fibers = 0.38, 51-100 fibers = 0.25. Inter-laboratory Sr values (Average of EMSL round robin data) = 0.29. EMSL liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. EMSL is not responsible for data reported in literature, which is dependent on volume collected by non-laboratory personnel. Results have been blank corrected as applicable. The results in this report meet all requirements of the NELAC standards unless otherwise noted. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, AIHA-LAP, LLC—NLAP Accredited #100184, NJ DEP 03036

Report Amended: 09/28/2012 15:37:40 Replaces Report Amended: 09/07/2012 09:23:33. Reason Code: Data Entry-Change to Sample ID

THIS IS THE LAST PAGE OF THE REPORT.

PCB INVENTORY ex-DOYLE (FFG 39)								
ITEM	Equipment Description	Qty	Cabinet	Status	Location	Serial	Kg (total)	Remarks
MK-60 MOD 1 Control Servo APL 006080017	Capacitor	2	1	On Ship	1-100-0-Q	UNK	N/A	None
MK 86 MOD 0 Transmitter Radar APL 006080015	Capacitor	2	1	On Ship	01-193-0-Q	UNK	N/A	None
MK 86 MOD 0 Transmitter Radar APL 006080015	Capacitor	4	1	On Ship	011-193-0-Q	UNK	N/A	None
MK 69 MOD 1 Receiver Transmitter Radar APL 006080014	Capacitor	10	1	On Ship	02-116-1-Q	UNK	N/A	None
MK 167 MOD 0 Amplifier Radio APL 0060080016	Capacitor	3	1	On Ship	02-116-1-Q	UNK	N/A	None
MK 167 MOD 0 Amplifier Radio APL 0060080016	Capacitor	3	1	On Ship	02-116-1-Q	UNK	N/A	None
Receiver Transmitter Radar APL 006080014	Capacitor	6	1	On Ship	02-116-1-Q	UNK	N/A	None
Antenna Assembly APL 006080021	Capacitor	2	1	On Ship	03-120-WEA	UNK	N/A	None
MK 106 MOD 1 Control Console, Weapon APL 006080007	Capacitor	1	1	On Ship	01-113-0-C	UNK	N/A	None
MK 106 MOD 1 Control Console, Weapon APL 006080008	Capacitor	1	1	On Ship	01-113-0-C	UNK	N/A	None

UNK= UNKNOWN
N/A= NOT APPLICABLE

Surveyor:

EHS Manager:

ENCL (3)

GLOBAL

AN OWL COMPANY

16 August 2012

From: Safety Health & Environmental Manager
To: Project Manager

Subject: ex-DOYLE (FFG 39) MERCURY INVENTORY

The inventory of all mercury-containing components was performed on (16 August 2012).
NOTE: All Fluorescent Lighting Contains MERCURY. Results are as follows

Compartment Number	Compartment Name	Qty	Inventory	Status
01-100-0-L	CO'S STATEROOM	2	HEAT SENSOR	NOT REMOVED
4-56-0-M	SMALL ARMS MAG	2	HEAT SENSOR	NOT REMOVED
1-220-0-M	TORP MAG	2	HEAT SENSOR	NOT REMOVED
1-232-1-M	MK-25 MAR MKR MAG	2	HEAT SENSOR	NOT REMOVED
1-225-1-M	SUS MAG	2	HEAT SENSOR	NOT REMOVED
01-231-0-M	76 MM AMMO MAG	8	HEAT SENSOR	NOT REMOVED
01-305-0-M	CIWS MAG	2	HEAT SENSOR	NOT REMOVED
2-48-1-A	ARMORY	2	HEAT SENSOR	NOT REMOVED
4-64-0-Q	MAG SERVICE ROOM	2	HEAT SENSOR	NOT REMOVED
3-32-1-K	FLMB LIQ STOREROOM	2	HEAT SENSOR	NOT REMOVED
3-100-0-L	BERTHING	5	HEAT SENSOR	NOT REMOVED
3-100-1-L	RCN LOUNGE	2	HEAT SENSOR	NOT REMOVED
3-140-2-L	RCN LOUNGE	2	HEAT SENSOR	NOT REMOVED

3-144-0-L	BERTHING	5	HEAT SENSOR	NOT REMOVED
2-100-0-L	RCN LOUNGE	2	HEAT SENSOR	NOT REMOVED
2-100-1-L	PASSWAY/ DRSG AREA	2	HEAT SENSOR	NOT REMOVED
2-100-01-L	BERTHING	5	HEAT SENSOR	NOT REMOVED
2-140-2-Q	REGISTERED PUBS VAULT	2	HEAT SENSOR	NOT REMOVED
2-152-0-L	DRESSING SPACE	2	HEAT SENSOR	NOT REMOVED
2-168-2-L	CPO LOUNGE	2	HEAT SENSOR	NOT REMOVED
2-171-0-L	BERTHING	2	HEAT SENSOR	NOT REMOVED
2-171-1-L	BERTHING	2	HEAT SENSOR	NOT REMOVED
2-171-3-L	BERTHING	2	HEAT SENSOR	NOT REMOVED
2-180-2-L	CPO MESS RM	2	HEAT SENSOR	NOT REMOVED
2-212-0-L	CREW MESS ROOM	4	HEAT SENSOR	NOT REMOVED
2-355-2-K	GAS CYL STOREROOM	2	HEAT SENSOR	NOT REMOVED
2-376-2-A	MEDICAL STOREROOM	2	HEAT SENSOR	NOT REMOVED
1-140-0-L	OFFICER SR (2)	2	HEAT SENSOR	NOT REMOVED
1-140-2-L	OFFICER SR (2)	2	HEAT SENSOR	NOT REMOVED
1-156-2-L	SPLY OFFICER SR (2)	2	HEAT SENSOR	NOT REMOVED
1-164-1-L	OFFICER SR (2)	2	HEAT SENSOR	NOT REMOVED
1-164-2-L	WPNS OFFICER SR (3)	2	HEAT SENSOR	NOT REMOVED
1-171-1-L	ENGRG OFFICER SR (2)	2	HEAT SENSOR	NOT REMOVED
1-172-2-L	OPN OFFICER SR (3)	2	HEAT SENSOR	NOT REMOVED
1-180-0-L	WARDROOM	2	HEAT SENSOR	NOT REMOVED
1-240-1-K	PAINT MIX & ISS RM	2	HEAT	NOT REMOVED

			SENSOR	
01-215-2-L	EXEC OFFICER STATERROOM	2	HEAT SENSOR	NOT REMOVED
5-292-0-E	AUX MACH RM #3	3	HEAT SENSOR	NOT REMOVED
4-32-0-Q	SONAR EQUIP ROOM	2	HEAT SENSOR	NOT REMOVED
4-100-0-E	APU MACHINERY ROOM	2	HEAT SENSOR	NOT REMOVED
4-100-0-Q	LAUNDRY	3	HEAT SENSOR	NOT REMOVED
4-160-O-Q	CHT ROOM	2	HEAT SENSOR	NOT REMOVED
4-172-1-E	FIRE PUMP ROOM	2	HEAT SENSOR	NOT REMOVED
5-180-0-E	AUX MACH RM #1	2	HEAT SENSOR	NOT REMOVED
5-212-0-E	AUX MACH RM #2	5	HEAT SENSOR	NOT REMOVED
3-84-0-E	A/C MACHINERY ROOM	3	HEAT SENSOR	NOT REMOVED
3-200-0-E	ELEV MACHINERY ROOM	2	HEAT SENSOR	NOT REMOVED
5-250-0-E	ENGINE ROOM	5	HEAT SENSOR	NOT REMOVED
5-368-01-E	STEERING GEAR ROOM	3	HEAT SENSOR	NOT REMOVED
2-32-0-Q	WINDLASS ROOM	2	HEAT SENSOR	NOT REMOVED
2-237-1-Q	CLASS DOC DESTR RM	2	HEAT SENSOR	NOT REMOVED
2-292-01-C	CENTRAL CONTROL STATION	3	HEAT SENSOR	NOT REMOVED
2-316-2-Q	ELEC SHOP/ DEGAUSSING EQPT	2	HEAT SENSOR	NOT REMOVED
2-368-0-Q	HELO HAUL DOWN	2	HEAT SENSOR	NOT REMOVED
2-383-2-J	HELO FUELING RM	2	HEAT SENSOR	NOT REMOVED
2-388-2-Q	TACTAS	2	HEAT SENSOR	NOT REMOVED
2-397-1-Q	NIXIE ROOM	2	HEAT SENSOR	NOT REMOVED
1-100-0-Q	RADAR IFF CIC EQPT RM	4	HEAT SENSOR	NOT REMOVED
1-132-1-Q	SPS-49 CLG EQPT RM	2	HEAT	NOT

			SENSOR	REMOVED
1-258-1-Q	400 HZ FREQ CHNG RM	2	HEAT SENSOR	NOT REMOVED
01-180-0-Q	AN/SPS-55 AIR NAV/ECM RM	4	HEAT SENSOR	NOT REMOVED
01-193-0-Q	STIR EQPT RM	2	HEAT SENSOR	NOT REMOVED
1-278-1-Q	HELO HANGAR #1	4	HEAT SENSOR	NOT REMOVED
1-278-2-Q	HELO HANGER #2	4	HEAT SENSOR	NOT REMOVED
02-116-1-Q	MK 92 EQUIP RM	2	HEAT SENSOR	NOT REMOVED

TOTAL ITEMS: 166

SURVEYOR: J.King

EHS MANAGER: Khalil Christian

Copy to:
Inspection Department

GLOBAL

28 February 2011

From: Safety Health & Environmental Manager
To: Program Manager

Subject: REFRIGERANT INVENTORY AND RECOVERY FROM EX-DOYLE (FFG39)

Ref. (a): NAVSHIPS Tech Manual Chapter 50
(b): MA-496 A

1. Reference (a) and (b) requires refrigerant recovery from Refrigerating Plants and Air Conditioning Systems in accordance with the Clean Air Act Amendment of 1990. The following incidentals refrigerant systems are identified aboard ex-DOYLE and still contain refrigerant.

Compartment Number	Compartment Name	Type	Lbs.	System
2-212-O-L	Crew's Mess	404 A	4.50 oz.	Silver King Milk Machine
1-180-O-L	Wardroom	401 A	3.75 oz.	Silver King Milk Machine
1-180-O-L	Wardroom	404 A	28oz.	Cornelius Ice Machine
1-198-1-Q	Wardroom Galley	404 A	Unknown	Cospolich Reefer
2-180-2-L	CPO Mess RM	401 A	3.75 oz.	Silver King Milk Machine
2-180-2-L	CPO Mess RM	404 A	28 oz.	Cornelius Ice Machine
2-180-2-L	CPO Mess RM	404 A	Unknown	Cospolich Reefer
2-180-O-Q	Galley	404 A	Unknown	Cospolich Freezer
2-180-O-Q	Galley	404 A	Unknown	Cospolich Freezer
2-180-O-Q	Galley	404 A	Unknown	Cospolich Freezer

Compartment Number	Compartment Name	Type	Lbs.	System
2-180-O-Q	Galley	134 A	Unknown	Chiller Table
2-212-O-L	Crew Galley	404 A	24oz	Cornelius Ice Machine
2-212-O-L	Crew Galley	404 A	Unknown	Cospolich Reefer
2-212-O-L	Crew Galley	134 A	Unknown	Silver King Milk Machine
2-212-O-L	Crew Galley	404 A	24oz	Cornelius Ice Machine
2-152-2	Medical Treatment Room	404 A	Unknown	Cospolich Reefer
* 3-84-0-E	A/C Machinery Room	R134A	36lbs.	AC Compressor #1
* 5-212-0-E	Aux MACH RM. #2 L/L	R134A	63lbs.	AC Compressor #2 & #3
* 5-180-0-E	Aux MACH RM. #1	R134A	34lbs.	Reefer Compressor

*** Refrigerant recovered by G.M. Donovan Refrigeration Co.**

Khalil Christian
EHS Manager

Copy to:
Safety Department
Inspection Department

G.M. Donovan Refrigeration CO.

100 Springdale Rd.
Cherry Hill, NJ 08003
856-931-5575
800-356-8595

Refrigerant removed from ex-DOYLE (FFG 39) was:

133 lbs. - R134A

Signature

TANK / VOID LISTING F R
EX-DOYLE (FFG 39)

TANK	SYSTEM	SOUNDING TUBE LOCATION	SOUNDING FEET / INCHES	CONTENTS	APPROX GALLONS CONVERSION CHART	100% CAP	DATE SOUNDED
2-258-2-F	23699 STORAGE	5-250-0-E	0"	NA	0	135	25-Jul-11
3-236-1-F	2 SSDG L/O STORAGE	5-212-0-E	0"	NA	0	292	25-Jul-11
3-236-2-F	3 SSDG L/O STORAGE	5-212-0-E	0"	NA	0	292	25-Jul-11
3-240-1-F	FUEL OIL SERVICE TNK	5-250-0-E	0"	NA	0	861	25-Jul-11
3-240-2-F	FUEL OIL SERVICE TNK	5-250-0-E	0"	NA	0	861	25-Jul-11
3-272-2-F	A STORAGE	5-250-0-E	0"	NA	0	1,000	25-Jul-11
3-278-1-F	A SETTLING TANK	5-250-0-E	0"	NA	0	960	25-Jul-11
3-278-2-F	B STORAGE	5-250-0-E	0"	NA	0	1,106	25-Jul-11
3-286-1-F	B SETTLING TANK	5-250-0-E	0"	NA	0	665	25-Jul-11
3-286-2-F	C STORAGE	5-250-0-E	0"	NA	0	760	25-Jul-11
3-292-4-F	FUEL OIL SERVICE TNK	1-278-2-Q	0"	NA	0	406	25-Jul-11
3-292-6-F	FUEL OIL SERVICE TNK	1-278-2-Q	0"	NA	0	423	25-Jul-11
3-316-1-J	JP-5 TANK	1-278-1-Q	0"	NA	0	1,331	25-Jul-11
3-322-1-J	JP-5 TANK	2-328-2-L	0"	NA	0	1,270	25-Jul-11
3-385-2-F	STEAR GEAR STORAGE	5-250-0-E	15"	2135	130	136	25-Jul-11
3-64-1-V	VOID	2-64-2-L	0"	NA	0		25-Jul-11
3-64-2-V	VOID	2-64-2-L	0"	NA	0		25-Jul-11
4-20-0-Q	CHAIN LOCKER	FOC'SLE	0"	NA	0		25-Jul-11
4-208-4-F	1 SSDG L/O STORAGE	5-180-0-E	0"	NA	0	264	25-Jul-11
4-27-0-V	VOID	FOC'SLE	0"	NA	0		25-Jul-11
4-292-8-F	4 SSDG L/O STORAGE	5-292-0-E	0"	NA	0	254	25-Jul-11
4-H-0-V	VOID	FOC'SLE	0"	SW	0		25-Jul-11
5-100-3-F	FUEL OIL TANK	2-100-2-L	0"	NA	0	10,868	25-Jul-11
5-100-4-F	FUEL OIL TANK	2-100-01-L	0"	NA	0	10,868	25-Jul-11
5-116-0-W	CLEAN BALLAST	2-100-01-L	11' 10"	SW	12,464	12,771	25-Jul-11
5-116-1-F	FUEL OIL TANK	2-100-01-L	0"	NA	0	22,264	25-Jul-11
5-116-2-F	FUEL OIL TANK	2-100-01-L	0"	NA	0	22,264	25-Jul-11
5-132-0-F	C.O.S.T	2-100-01-L	0"	NA	0	6,512	25-Jul-11
5-135-1-T	PITSWORD TRUNK	3-100-0-L	0"	NA	0		25-Jul-11
5-140-1-F	FUEL OIL TANK	2-152-0-L	0"	NA	0	9,635	25-Jul-11
5-140-2-F	FUEL OIL TANK	2-152-0-L	0"	NA	0	9,635	25-Jul-11
5-164-0-F	OILY WTR HOLD TNK	4-160-0-Q	0"	NA	0	2,337	25-Jul-11
5-164-1-W	LAUNDRY DRN COL TNK	4-160-0-Q	0"	NA	0	220	25-Jul-11
5-164-2-F	FUEL OIL TANK	2-168-2-L	0"	NA	0	3,373	25-Jul-11
5-164-3-F	FUEL OIL TANK	2-152-0-L	0"	NA	0	3,175	25-Jul-11
5-170-0-F	WASTE OIL RET TANK	4-160-0-Q	0"	OW	0	3,000	25-Jul-11
5-170-0-W	CHT TANK	4-160-0-Q	0"	NA	0	3,000	25-Jul-11

TANK / VOID LISTING F R
EX-DOYLE (FFG 39)

5-183-2-F	PORT FIN TANK	5-180-0-E	0"	NA	0	205	25-Jul-11
-188-2-W	WASTE WTR DR TNK	5-180-0-E	0"	WW	0	271	25-Jul-11
5-192-2-F	OI WASTE WTR TNK	5-180-0-E	0"	OW	0	187	25-Jul-11
5-197-1-F	STBD FIN TANK	5-180-0-E	0"	NA	0	200	25-Jul-11
5-201-1-F	FUEL OIL SERVICE TNK	2-180-0-Q	0"	NA	0	362	25-Jul-11
5-201-3-F	FUEL OIL SERVICE TNK	2-180-0-Q	0"	NA	0	450	25-Jul-11
5-204-1-F	FUEL OIL SERVICE TNK	2-180-1-L	0"	NA	0	15,751	25-Jul-11
5-204-2-F	FUEL OIL SERVICE TNK	2-180-4-L	1' 2"	F/O	211	15,751	25-Jul-11
5-220-2-W	WASTE WTR DR TNK	5-212-0-E	0"	WW	0	281	25-Jul-11
5-222-1-F	OILY WASTE DRN TNK	5-212-0-E	0"	OW	0	425	25-Jul-11
5-222-2-F	OILY WASTE WTR TNK	5-212-0-E	0"	NA	0	425	25-Jul-11
5-250-1-F	FUEL OIL TANK	1-212-0-L	0"	NA	0	11,389	25-Jul-11
5-250-2-F	FUEL OIL TANK	1-212-0-L	0"	NA	0	11,389	25-Jul-11
5-290-2-F	OIL WASTE WTR TNK	5-292-0-E	0"	OW	0	112	25-Jul-11
5-292-1-W	WASTE OIL DRAIN TANK	5-292-0-E	0"	OW	0	342	25-Jul-11
5-292-2-W	POTABLE WATER TANK	5-292-0-E	4' 6"	P/W	2,210	2,351	25-Jul-11
5-292-3-W	POTABLE WATER TANK	5-292-0-E	4' 11"	P/W	2,351	2,351	25-Jul-11
5-308-1-W	POTABLE WATER TANK	5-292-0-E	3' 1"	P/W	1,341	2,123	25-Jul-11
5-308-2-W	POTABLE WATER TANK	5-292-0-E	0"	NA	0	2,123	25-Jul-11
5-32-0-W	CLEAN BALLAST	3-43-0-L	7' 10"	SW	8,033	8,387	25-Jul-11
5-321-1-F	WASTE OIL DRAIN TANK	5-292-0-E	0"	OW	0	217	25-Jul-11
5-328-0-J	JP-5 TANK	2-328-2-L	0"	NA	0	9,207	25-Jul-11
5-328-1-W	CLEAN BALLAST	2-328-2-L	0"	NA	0	5,136	25-Jul-11
5-328-2-W	CLEAN BALLAST	2-328-2-L	0"	NA	0	5,136	25-Jul-11
5-344-0-J	JP-5 TANK	2-328-2-L	0"	NA	0	10,552	25-Jul-11
5-368-0-V	VOID	2-368-1-L	0"	NA	0		25-Jul-11
5-56-0-F	FUEL OIL TANK	3-43-0-L	6"	F/O	170	4,935	25-Jul-11
5-64-0-F	FUEL OVFL TANK	2-64-2-L	0"	NA	0	14,002	25-Jul-11
5-84-1-F	FUEL OIL TANK	2-64-2-L	0"	NA	0	18,770	25-Jul-11
5-84-2-F	FUEL OIL TANK	2-64-2-L	0"	NA	0	18,770	25-Jul-11
					26,910	292,580	

REF (A): USS DOYLE (FFG 39) DAMAGE CONTROL BOOK SECTION II(A)

REF (B): USS DOYLE (FFG 39) TANK SOUNDING TABLES

Note 1:

GLOBAL
A 1st FLAGSHIP COMPANY

Philadelphia Naval
Business Center
Building 545
4701 South 16th Street
Philadelphia, PA 19112
o: 215.897.6758
f: 215.897.5825
www.globalgovservices.com

4770
Ser 035:JL/sm
19 Sep 12

From: Project Manager, Global, NAVSEA Inactive Ships On-Site Maintenance Office, Philadelphia, PA
To: Director, Naval Sea Systems Command, Inactive Ships On-Site Maintenance Office, Philadelphia, PA

Subj: DECLASSIFICATION OF EX-DOYLE (FFG-39)

Ref: (a) Contract N00189-12-D-Z009
(b) USS DOYLE (FFG-39), ltr 5000 ser 0163 of 29 Jul 11

1. In accordance with reference (a) a Declassification Inspection / Survey was conducted to locate and remove all classified material left on board the ex-DOYLE (FFG-39).

2. Reference (b) certified all classified material and navigation charts were removed from the ship by ship's company.

3. The ex-DOYLE (FFG-39) is certified to be free of all classified documents and equipment.

4. The following information was declassified and or previously UNCLASSIFIED and is available:

a. Booklet of General Plans
b. Damages Control Book and Fire Plan
c. Tank Conversion Tables
d. Docking plans

F. S. Hankins

Enclosure (7)

GLOBAL

4770
Ser 036/FH:sm
19 Sep 12

From: Project Manager, Global, NAVSEA Inactive Ships On-Site Maintenance Office, Philadelphia, PA
To: Director, Naval Sea Systems Command, Inactive Ships On-Site Maintenance Office, Philadelphia, PA

Subj: DEMILITARIZATION OF EX-DOYLE (FFG-39)

Ref: (a) Contract N00189-12-D Z009
(b) Demilitarization Manual DODM 4160.28

1. In accordance with reference (a), a Demilitarization Inspection / Survey was conducted on board the ex-DOYLE (FFG-39).

2. Reference (b) demilitarization requirements were completed on ex DOYLE (FFG-39). The ship's name and hull numbers have been obliterated. All other DEMIL requirements will be completed by the disposal facility.

F. S. Hankins

Enclosure (8)

DEPARTMENT OF THE NAVY
NAVSEA INACTIVE SHIPS ON-SITE MAINTENANCE OFFICE
4791 S. 16TH STREET, BUILDING 546
NAVAL BUSINESS CENTER
PHILADELPHIA, PA 19112-5995

IN REPLY REFER TO
4770
Ser 00/031
25 Sep 12

From: Director, Naval Sea Systems Command, Inactive Ships On-Site Maintenance Office, Philadelphia, PA
To: Director, Naval Sea Systems Command, Inactive Ships Management Office, Portsmouth, VA

Subj: FINAL WALK-THROUGH INSPECTION OF EX DOYLE (FFG-39)

Ref: (a) OPNAVINST 4770.5G
(b) INACTSHIPOFFINST 4770.3D
(c) NAVSEASYSCOM ltr 4770 Serial N31/010 of 06 Feb 12

Encl: (1) Inventory of Industrial Plant Equipment (IPE) on Ex DOYLE (FFG-39) as of 25 Sep 12

1. A Final Walk-Through Inspection of the subject vessel was conducted by Daniel Unitis in accordance with references (a), (b) and (c). It is my opinion all disposal procedures and stripping requirements have been completed in accordance with applicable instructions and guidelines, and all material of value has been removed from the vessel except for the items listed in enclosure (1).

THOMAS C. DEEGAN

INVENTORY OF IPE ONBOARD EX DOYLE (FFG-39) AS OF
25 SEPTEMBER 2012

a. IPE:

ITEM	CONDITION	LOCATION
• Lathe (standard)	Poor	Machine Shop 2-282-2-Q
• Drill Press	Good	Machine Shop 2-282-2-Q
• Metal Saw	Good	Machine Shop 2-282-2Q

b. Other Equipment and Material:

ITEM	CONDITION	LOCATION
• Combined Contamination	Good	PGL Locker
• Fuel Detector (4)	Good	PGL Locker
• Navflash	Good	PGL Locker
• Injector Tube Reconditioner Set	Good	PGL Locker
• Piston Ring Compressor	Good	PGL Locker
• Puller Kit (4)	Good	PGL Locker
• RAST cables (4)	Good	PGL Locker
• Tensionmeter	Good	PGL Locker
• RAST Tension Tool	Good	PGL Locker
• Hydro Service Unit	Good	PGL Locker
• RAST Hydro Kit	Good	PGL Locker
• Differential Pressure Gage Centrifuge Kit	Good	PGL Locker
• Shimpo	Good	PGL Locker
• 16 pc Socket Set	Good	PGL Locker
• Pitsword Rodmeter	Good	PGL Locker
• Hull Mounted Binoculars (3)	Good	PGL Locker
• Search lights (4)	Good	PGL Locker
• Blower Service Tool Kit Set DDA-149 Series	Good	PGL Locker

Other Equipment and Material con't:

ITEM	CONDITION	LOCATION
• Internal Measuring Unit	Good	GSK Storeroom
• Container, Storage	Good	GSK Storeroom
• Thern Spur Gear Hand Winch	Good	GSK Storeroom
• Granco Tac Set	Good	GSK Storeroom
• Torque Wrench	Good	GSK Storeroom