



# UNITED STATES COAST GUARD

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**REPORT OF INVESTIGATION INTO THE  
CIRCUMSTANCES SURROUNDING THE INCIDENT  
INVOLVING  
F/V BUONA MADRE & M/V EVA  
DANIELSEN/COLLISION/ [REDACTED]**

**ON 07/13/2007**



**MISLE ACTIVITY NUMBER: 2995007  
ORIGINATING UNIT: SECTOR SAN FRANCISCO  
MISLE ACTIVITY OWNER: COMMANDANT (CG-545)  
MISLE ACTIVITY CONTROLLER: COMMANDANT (CG-545)  
MISLE CASE NUMBER: 361418**

## I. INCIDENT BRIEF

On July 13, 2007, at approximately 1715, the M/V EVA DANIELSEN which had departed San Francisco Bay enroute to Portland, Oregon, collided with the F/V BUONA MADRE approximately 6 nautical miles west of Point Reyes, California in position 38 00.96N 123 09.26W. An initial search of the area following the collision failed to locate the F/V BUONA MADRE or the Master and sole occupant primarily due to heavy fog in the area. The Master of the F/V BUONA MADRE was subsequently found floating in the water on July 14, 2007 and pronounced deceased by Bodega Bay Emergency Medics at approximately 1007. No pollution was discovered. The F/V BUONA MADRE was a total loss with an estimated value of \$35K. The M/V EVA DANIELSEN reported no damage.

Based upon this investigation, it appears that the M/V EVA DANIELSEN failed to comply with Navigation Rule 5 (Failure to post a lookout, Rule 6 (Safe speed), Rule 7 (Risk of collision), Rule 19 (Conduct of Vessels in Restricted Visibility), and Rule 35 (Sound Signals in Restricted Visibility).

Enforcement Action is recommended for these violations.

## II. EXECUTIVE SUMMARY

### Incident Summary

On July 13, 2007, at approximately 1715, the M/V EVA DANIELSEN which had departed San Francisco Bay enroute to Portland, Oregon, collided with the F/V BUONA MADRE approximately 6 nautical miles west of Point Reyes, California in position 38 00.96N 123 09.26W. An initial search of the area following the collision failed to locate the F/V BUONA MADRE or the Master and sole occupant primarily due to heavy fog in the area. The Master of the F/V BUONA MADRE was subsequently found floating in the water on July 14, 2007 and pronounced deceased by Bodega Bay Emergency Medics at approximately 1007. No pollution was discovered. The F/V BUONA MADRE was a total loss with an estimated value of \$35K. The M/V EVA DANIELSEN reported no damage.

Based upon this investigation, it appears that the M/V EVA DANIELSEN failed to comply with Navigation Rule 5 (Failure to post a lookout, Rule 6 (Safe speed), Rule 7 (Risk of collision), Rule 19 (Conduct of Vessels in Restricted Visibility), and Rule 35 (Sound Signals in Restricted Visibility).

Enforcement Action is recommended for these violations.

Incident Involved: Marine Casualty, Reportable  
Civil Offense(s)

Level of Investigation: Informal  
IMO Classification: Routine  
USCG Classification: Significant Marine Casualty  
Was this a Serious Marine Incident? Yes  
Was a Marine Board Convened by Commandant? No

### Personnel Casualty Summary

Total Missing = 0  
Total Dead = 1  
Total Injured = 0  
Total at Risk, Not Injured = 0  
Total People at Risk = 1  
Other Personnel (Not at Risk) = 10

### Vessel(s) Status Summary

Actual Total Loss(es) = 1  
Total Constructive Loss, Salvaged = 0  
Total Constructive Loss, Unsalvaged = 0  
Damaged = 0  
Undamaged = 7

**Property Damage Summary/Total Damage**

Vessel(s) = \$35000\*

Cargo = \$

Facility(s) = \$

Other = \$

\* Includes estimates

**Waterway Mobility Summary**

Vessel Delays (including speed restrictions): None

### III. ACTIONS IN RESPONSE TO THIS REPORT

#### Actions on Recommendations

#### **Safety Recommendation #6555: Commandant should seek to make a regulatory change to 46 CFR 25.26-5(b)**

Commandant should make a regulatory change to 46 CFR 25.26-5. Many commercial fishing vessels operating on the high seas, like the BUONA MADRE, meet the (less than 36 feet in length) criteria for application of 46 CFR 25.26-5(b). This provision allows a manually activated Category 2 406 MHz Emergency Position Indicating Radio Beacon (EPIRB) be carried versus a float-free, automatically activated Category 1 406 MHz EPIRB as required by 46 CFR 25.26-5(a). Considering the smaller vessels covered in paragraph (b) are at least as likely to suffer catastrophic damage and rapid sinking as the larger vessels in paragraph (a), the only acceptable option should be a float-free, automatically activated Category 1 406 MHz EPIRB mounted in such a way that it will float free and self-activate if the vessel sinks. The current exception for vessels constructed with sufficient buoyant material to remain afloat could be continued.

Date Created: 12/10/2007

Current Owner Unit: Commandant (CG-545)

Date Last Modified: 10/09/2008 10:34:30 AM

Priority: Normal

#### **Endorsement(s):**

>USER: [REDACTED]/SEC SanFran

>TIME: 03/26/2008 13:47

>STATUS: --->Forward

>NEW OWNER: D11 M

I concur with the recommendation.

-----  
>USER: [REDACTED]/D11 M

>TIME: 03/28/2008 10:11

>STATUS: Forward--->Return for Revision

>NEW OWNER: SEC SanFran

Please correct format.

-----  
>USER: [REDACTED]/SEC SanFran

>TIME: 04/01/2008 08:44

>STATUS: Return for Revision--->Forward

>NEW OWNER: D11 M

Safety Recommendation corrected and forwarded for action. I concur with this recommendation.

Report of Investigation

-----  
>USER: [REDACTED]/D11 M  
>TIME: 05/07/2008 10:18  
>STATUS: Forward--->Forward  
>NEW OWNER: COMDT 3PCA  
Concur with safety recommendation.

-----  
>USER: [REDACTED]/COMDT 545  
>TIME: 10/09/2008 10:33  
>STATUS: Forward--->Final Agency Action  
>NEW OWNER: COMDT 545  
The final agency action has been determined and approved by W. D. Rabe by direction of the Commandant.

**Final Agency Action:**

Concur- Acceptable Action  
> [REDACTED]/COMDT 545  
>10/09/2008 10:34:

We concur with this recommendation. We believe the use of auto-activating and/or float free Emergency Position Indicating Radio Beacons (EPIRBs) improve the chances for survival of fishermen and other mariners whenever they are involved in marine casualties such as this one. We will include this recommendation for consideration as part of an ongoing regulatory project to update the commercial fishing industry vessel regulations.

W. D. Rabe  
By direction

**Required Actions:**

Proposed Start Date: 12/10/2007	Actual Start Date: 12/10/2007
Proposed Completion Date: 12/10/2007	Actual Completion Date: 12/10/2007
Estimated Effort to Complete: 0 Staff Days	
Action Status:	
Action Commentary:	

**Safety Alerts**

#### IV. FINDINGS OF FACT

##### Subjects of the Investigation

**Vessels.** The following vessels were subjects of this investigation. Particulars for each vessel follow.

Vessel Name:	APL EMPEROR
Flag:	UNITED KINGDOM
Vessel Identification Number:	9036002
Call Sign:	MDWP6
Status:	Undamaged
Role:	Moored/Anchored in Vicinity of Primary Subject
Vessel Class, Type, Sub-Type:	General Dry Cargo Ship, Container Ship, General Cargo/Container
Gross Tonnage(GRT):	
Net Tonnage(NRT):	
Deadweight Tons:	
Length:	907.5
Home/Hailing Port:	
Keel Laid Date:	06/24/1992
Delivery Date:	12/11/1992
Place of Construction:	
Builder Name:	HYUNDAI HEAVY INDUSTRIES CO. LTD
Propulsion:	
Horsepower:	66160
Master:	
Classification Society:	LLOYD'S REGISTER OF SHIPPING
Owner:	TAIR MARINE LIMITED Trident Chambers Wickhams CAY P.O. Box 146 Tortola, , VG
Operator:	
Inspection Subchapter:	
Most Recent Vessel Inspection Activity:	

Vessel Name:	BUONA MADRE
Flag:	UNITED STATES
Vessel Identification Number:	CF7812TT
Call Sign:	
Status:	Actual Total Loss
Role:	Involved in a Marine Casualty

Report of Investigation

Vessel Class, Type, Sub-Type: Fishing Vessel, Fish Catching Vessel, Whaler  
Gross Tonnage(GRT):  
Net Tonnage(NRT):  
Deadweight Tons:  
Length:  
Home/Hailing Port: Santa Cruz, CA  
Keel Laid Date:  
Delivery Date:  
Place of Construction: San Francisco, CA, UNITED STATES  
Builder Name:  
Propulsion:  
Horsepower:  
Master:  
Classification Society:  
Owner: 

Operator:  
Inspection Subchapter:  
Most Recent Vessel Inspection Activity:

Vessel Name: CALIFORNIA GIRL  
Flag: UNITED STATES  
Vessel Identification Number: 929532  
Call Sign:  
Status: Undamaged  
Role: Transiting Vicinity of Primary Subject  
Vessel Class, Type, Sub-Type: Fishing Vessel, Fish Catching Vessel, General  
Gross Tonnage(GRT): 13  
Net Tonnage(NRT): 11  
Deadweight Tons:  
Length: 32  
Home/Hailing Port:  
Keel Laid Date:  
Delivery Date:  
Place of Construction: BELLINGHAM, WA, UNITED STATES  
Builder Name: WEGLEY BOAT ENTERPRISES  
Propulsion: Diesel  
Horsepower:  
Master:  
Classification Society:  
Owner: 

Report of Investigation
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Operator:  
Inspection Subchapter:  
Most Recent Vessel Inspection Activity:

Vessel Name:	EVA DANIELSEN
Flag:	BAHAMAS, THE
Vessel Identification Number:	8603535
Call Sign:	C6SH2
Status:	Undamaged
Role:	Involved in a Marine Casualty
Vessel Class, Type, Sub-Type:	Bulk Carrier, General, General
Gross Tonnage(GRT):	
Net Tonnage(NRT):	
Deadweight Tons:	4280
Length:	291
Home/Hailing Port:	NASSAU,
Keel Laid Date:	08/28/1984
Delivery Date:	10/01/1986
Place of Construction:	
Builder Name:	
Propulsion:	Diesel Direct
Horsepower:	1518
Master:	
Classification Society:	GERMANISCHER LLOYD
Owner:	K/S ARIES SHIPPING Kongevejen 272A DK 2830, , Virum, DK

Operator:  
Inspection Subchapter:  
Most Recent Vessel Inspection Activity:

Vessel Name:	JOEY LEE
Flag:	UNITED STATES
Vessel Identification Number:	CF6304SD
Call Sign:	
Status:	Undamaged
Role:	Transiting Vicinity of Primary Subject
Vessel Class, Type, Sub-Type:	Fishing Vessel, Fish Catching Vessel, Troller
Gross Tonnage(GRT):	
Net Tonnage(NRT):	
Deadweight Tons:	
Length:	
Home/Hailing Port:	National Vessel Documentation Center, WV

Report of Investigation

Keel Laid Date:  
Delivery Date:  
Place of Construction:  
Builder Name:  
Propulsion:  
Horsepower:  
Master:  
Classification Society:  
Owner:



Operator:  
Inspection Subchapter:  
Most Recent Vessel Inspection Activity:

C

Vessel Name: KANDI DAWN  
Flag: United States of America  
Vessel Identification Number: 531984  
Call Sign: WYC9625  
Status: Undamaged  
Role: Moored/Anchored in Vicinity of Primary Subject  
Vessel Class, Type, Sub-Type: Fishing Vessel, Fish Catching Vessel, General  
Gross Tonnage(GRT):  
Net Tonnage(NRT):  
Deadweight Tons:  
Length: 38.6  
Home/Hailing Port:  
Keel Laid Date:  
Delivery Date:  
Place of Construction: PORTLAND, OR, UNITED STATES  
Builder Name: BLUEFIN GLASS BOATS  
Propulsion: Diesel  
Horsepower:  
Master:  
Classification Society:  
Owner:



Operator:  
Inspection Subchapter:  
Most Recent Vessel Inspection Activity:

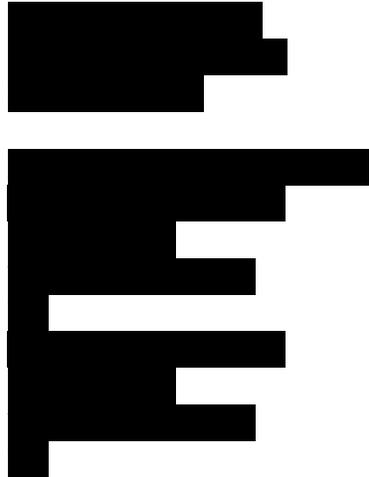
Report of Investigation

Vessel Name: MARJA  
Flag: UNITED STATES  
Vessel Identification Number: CF9337EG  
Call Sign: WCE655  
Status: Undamaged  
Role: Moored/Anchored in Vicinity of Primary Subject  
Vessel Class, Type, Sub-Type: Fishing Vessel, Fish Catching Vessel, General  
Gross Tonnage(GRT):  
Net Tonnage(NRT):  
Deadweight Tons:  
Length: 32.5  
Home/Hailing Port:  
Keel Laid Date:  
Delivery Date:  
Place of Construction:  
Builder Name:  
Propulsion: Diesel  
Horsepower:  
Master:  
Classification Society:  
Owner: [REDACTED]  
Operator:  
Inspection Subchapter:  
Most Recent Vessel Inspection Activity:

Vessel Name: ROGUE  
Flag: UNITED STATES  
Vessel Identification Number: 605698  
Call Sign: ROGUE  
Status: Undamaged  
Role: Moored/Anchored in Vicinity of Primary Subject  
Vessel Class, Type, Sub-Type: Fishing Vessel, Fish Catching Vessel, Trawler, Side  
Gross Tonnage(GRT):  
Net Tonnage(NRT):  
Deadweight Tons:  
Length: 44.7  
Home/Hailing Port:  
Keel Laid Date:

Report of Investigation

Delivery Date:  
Place of Construction: SEATTLE, WA, UNITED STATES  
Builder Name: DELTA MARINE/LECLERCQ  
Propulsion: Diesel  
Horsepower: 340  
Master:  
Classification Society:  
Owner:



Operator:  
Inspection Subchapter:  
Most Recent Vessel Inspection Activity:

**Facilities.** The following facilities were subjects of this investigation. Particulars for each facility follow.

**Parties and Organizations.** The following people and organizations were subjects of this investigation.

  
Status: Not at Risk  
Role: Witness  
Gender: F  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Work): 707-426-4883  
Address(Work): Sonoma County Sherriff - Coroner  
Forensic Medical Group, Inc.  
1860 Pennsylvania Ave, Ste 150  
Fairfield, CA 94533  
US  
Comments: Conducted autopsy on Paul Wade.

Report of Investigation

[REDACTED]  
Status:  
Role:  
Gender:  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number():  
Address(Primary):

Not at Risk  
Witness  
M

[REDACTED]

[REDACTED]

Comments:

Pilot who controlled vsl under Golden Gate Bridge to sea buoy.

[REDACTED]  
Status:  
Role:  
Gender:  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Primary):  
Address(Home/Primary Residence):

Not at Risk  
Witness  
M

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Comments:

[REDACTED]  
Status:  
Role:  
Gender:  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Work):  
Address(Work):

Not at Risk  
Other  
M

415-399-3456  
USCG Sector San Francisco  
1 Yerba Buena Island  
San Francisco, CA 94130  
US

Comments:

In charge of Sector Command Center.

[REDACTED]  
Status:  
Role:

Not at Risk  
Witness

Report of Investigation

Gender: M  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number():  
Address(Work): Yerba Buena Island  
San Francisco, CA 94130  
US  
Comments: Chief of Response

██████████  
Status: Not at Risk  
Role: Witness  
Gender: M  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Work): 415-556-2760  
Address(Work): VTS San Francisco  
1 Yerba Buena Island  
San Francisco, CA 94130  
US  
Comments: VTS supervisor on July 14, 2007.

██████████  
Status: Not at Risk  
Role: Witness  
Gender: F  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Work): 203-639-6400  
Address(Work): CT Forensic Science Laboratory  
Criminalistics Section  
278 Colony Street  
Meriden, CT 06541  
US  
Comments: Forensic Science Examiner 1.

██████████  
Status: Not at Risk  
Role: Witness  
Gender: M  
Age:  
SSN:

Report of Investigation

Birth Date:  
Email Address:  
Phone Number():  
Address(Work): 1 Yerba Buena Island  
San Francisco, CA 94130  
US  
Comments: SCC watchstander who stood down air station SF.

██████████  
Status: Not at Risk  
Role: Other  
Gender: M  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Work): 707-875-3596  
Address(Work): Officer in Charge, USCG Station  
Bodega Bay  
355 Doran Beach Road  
Bodega Bay, CA 94923  
US  
Comments: OIC of Station Bodega Bay. In charge of S&R ops, debris and body recovery on July 13-14, 2007.

██████████  
Status: Not at Risk  
Role: Medical Review Officer  
Gender: M  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Primary): (503) 977-3225  
Address(Work): Paragon MRO  
9370 SW Greenburg RD, #200  
Portland, OR 97223  
US  
Comments: MRO

██████████  
Status: Not at Risk  
Role: Witness  
Gender: M  
Age: ██████████

Report of Investigation

SSN: [REDACTED]  
Birth Date: [REDACTED]  
Email Address:  
Phone Number(NVDC Phone Number): 707-745-3026  
Address(Primary): 2 buena vista  
benicia, CA 94510  
US

Comments:

[REDACTED]  
Status: Not at Risk  
Role: Witness  
Gender: M  
Age: [REDACTED]  
SSN:  
Birth Date: [REDACTED]  
Email Address:  
Phone Number():  
Address():  
Comments: C/E

[REDACTED]  
Status: Not at Risk  
Role: Witness  
Gender: F  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number():  
Address(Work): Yerba Buena Island  
San Francisco, CA 94130  
US  
Comments: Command Duty Officer

[REDACTED]  
Status: Not at Risk  
Role: Witness  
Gender: M  
Age: [REDACTED]  
SSN:  
Birth Date: [REDACTED]  
Email Address:  
Phone Number():  
Address():  
Comments: C/E

Report of Investigation

[REDACTED]  
Status: Not at Risk  
Role: Witness  
Gender: M  
Age: [REDACTED]  
SSN: [REDACTED]  
Birth Date: [REDACTED]  
Email Address: [REDACTED]  
Phone Number(): [REDACTED]  
Address(): [REDACTED]  
Comments: Motorman

[REDACTED]  
Status: Not at Risk  
Role: Witness  
Gender: [REDACTED]  
Age: [REDACTED]  
SSN: [REDACTED]  
Birth Date: [REDACTED]  
Email Address: [REDACTED]  
Phone Number(Mobile): [REDACTED]  
Address(Home/Primary Residence): [REDACTED]

Comments:

[REDACTED]  
Status: Not at Risk  
Role: Witness  
Gender: M  
Age: [REDACTED]  
SSN: [REDACTED]  
Birth Date: [REDACTED]  
Email Address: [REDACTED]  
Phone Number(): [REDACTED]  
Address(): [REDACTED]  
Comments: C/O

[REDACTED]  
Status: Not at Risk  
Role: Subject of Investigation  
Gender: M  
Age: [REDACTED]  
SSN: [REDACTED]  
Birth Date: [REDACTED]  
Email Address: [REDACTED]  
Phone Number(): [REDACTED]  
Address(): [REDACTED]

Report of Investigation

Comments:

[REDACTED]

Status: Not at Risk  
Role: Witness  
Gender: F  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Work): 203-639-6400  
Address(Work): CT Forensic Science Laboratory  
Criminalistics Section  
278 Colony Street  
Meriden, CT 06451  
US  
Forensic Science Examiner 3

Comments:

[REDACTED]

Status: Not at Risk  
Role: Witness  
Gender: M  
Age:  
SSN: [REDACTED]  
Birth Date:  
Email Address:  
Phone Number():  
Address(Home/Primary Residence): [REDACTED]

Comments:

[REDACTED]

Status: Not at Risk  
Role: Witness  
Gender: M  
Age:  
SSN: [REDACTED]  
Birth Date:  
Email Address:  
Phone Number():  
Address(Home/Primary Residence): [REDACTED]

Comments:

[REDACTED]

Status: Not at Risk

Report of Investigation

Role: Witness  
Gender: M  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Work): 415-556-2760  
Address(Work): VTS San Francisco  
Yerba Buena Island  
San Francisco, CA 94130  
US  
Comments: VTS supervisor at the time of incident.

██████████  
Status: Not at Risk  
Role: Other  
Gender: M  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Work): 559-323-9940  
Address(Work): Central Valley Toxicology, Inc  
1580 Tollhouse Road  
Clovis, CA 93611  
US  
Comments: Conducted toxicology screen on Mr. Paul Wade.

██████████  
Status: Not at Risk  
Role: Witness  
Gender: M  
Age: ██████  
SSN: ██████████  
Birth Date: ██████████  
Email Address:  
Phone Number():  
Address():  
Comments: Able Seaman

ROGERS, MICHAEL

██████████  
Role: Other  
Gender: M  
Age:  
SSN:  
Birth Date:

Report of Investigation

Email Address:  
Phone Number(Mobile):  
Address(Home/Primary Residence):

[REDACTED]  
[REDACTED]  
[REDACTED] of Paul Wade

Comments:

[REDACTED]

Status:  
Role:  
Gender:  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number():  
Address():  
Comments:

Not at Risk  
Subject of Investigation  
M  
[REDACTED]  
[REDACTED]  
[REDACTED] Mate

[REDACTED]

Status:  
Role:  
Gender:  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Mobile):  
Address(Mailing):

Not at Risk  
Witness  
M  
[REDACTED]  
[REDACTED]  
[REDACTED]

Comments:

[REDACTED]

Status:  
Role:  
Gender:  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number():  
Address():  
Comments:

Not at Risk  
Witness  
M  
[REDACTED]  
[REDACTED]  
Able Seaman

[REDACTED]

Status:  
Role:

Not at Risk  
Witness

Report of Investigation

Gender: M  
Age: [REDACTED]  
SSN: [REDACTED]  
Birth Date: [REDACTED]  
Email Address:  
Phone Number():  
Address():  
Comments: [REDACTED] Asst Engineer

[REDACTED]  
Status: Not at Risk  
Role: Witness  
Gender: M  
Age: [REDACTED]  
SSN: [REDACTED]  
Birth Date: [REDACTED]  
Email Address:  
Phone Number():  
Address():  
Comments: Able Seaman

[REDACTED]  
Status: Not at Risk  
Role: Witness  
Gender: M  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Work): 831-647-7375  
Address(Work): USCGC HAWKSBILL  
100 Lighthouse Ave  
Monterey, CA 93940  
US  
Comments: OIC of USCGC Hawksbill. In charge of debris pickup on July 13, 2007.

[REDACTED]  
Status: Not at Risk  
Role: Other  
Gender: M  
Age: 0  
SSN:  
Birth Date: [REDACTED]  
Email Address:  
Phone Number(Mobile): [REDACTED]  
Address(Home/Primary Residence): [REDACTED]

Report of Investigation

Comments:

[REDACTED] of Paul Wade.

UBERTI, WILLIAM

Status:  
Role:  
Gender:  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number():  
Address(Work):

Not at Risk  
Witness  
M  
  
1 Yerba Buena Island  
San Francisco, CA 94130  
US  
Sector Commander

Comments:

[REDACTED]

Status:  
Role:  
Gender:  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Mobile):  
Address(Home/Primary Residence):

Not at Risk  
Other  
F  
  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED] of Paul Wade.

Comments:

WADE, PAUL

Status:  
Role:  
Gender:  
Age:  
SSN:  
Birth Date:  
Email Address:  
Phone Number(Home):  
Address(Primary):

Dead  
Subject of Investigation  
M  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

Comments:

CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS

Status:  
Role:

Not at Risk  
Other

Report of Investigation

Email Address:  
Phone Number(Daytime Phone): 800-451-5242, ext. 4  
Address(Primary Place of Business): Custodian of Records  
180 Washington Valley Road  
Bedminster, NJ 07921  
US  
Comments: Provided Paul Wades cell phone records.

CENTRAL VALLEY TOXICOLOGY

Status: Not at Risk  
Role: Other  
Email Address:  
Phone Number(Work): 559-323-9940  
Address(Work): 1580 Tollhouse Road  
Clovis, CA 93611  
US  
Comments: Conducted toxicology screen for Paul Wade

K/S ARIES SHIPPING

Status: Not at Risk  
Role: Subject of Investigation  
Email Address:  
Phone Number(Primary): 45 45832555  
Address(Primary): Kongevejen 272A  
DK 2830,  
Virum DK  
Comments:

REDERIET OTTO DANIELSEN

Status: Not at Risk  
Role: Subject of Investigation  
Email Address:  
Phone Number(Phone Number): 45 45832555  
Address(Mailing): Kongevejen 272A  
DK 2830,  
Virum DK  
Comments:

SONOMA COUNTY SHERIFF

Status: Not at Risk  
Role: Witness  
Email Address:  
Phone Number(Work): 707-565-2204  
Address(Work): 2796 Ventura Ave  
Santa Rosa, CA 95403

Report of Investigation

Comments: US  
Law Enforcement agency on scene

SPUD POINT MARINA

Status: Not at Risk  
Role: Other  
Email Address:  
Phone Number(Phone Number): 707-875-3535  
Address(Primary Place of Business): 1818 WESTSHORE ROAD  
  
BODEGA BAY, CA 94923

Comments: Provided fuel service to Paul Wade on July 12, 2007.

STATE OF CONNECTICUT FORENSIC SCIENCE LABORATORY

Status: Not at Risk  
Role: Witness  
Email Address:  
Phone Number(Daytime Phone): 203-639-6400  
Address(Primary Place of Business): 278 Colony Street  
Meriden, CT 06541  
US

Comments: Conducted paint sample analysis on behalf of USCG Marine Safety Lab.

US COAST GUARD MARINE SAFETY LAB

Status: Not at Risk  
Role: Other  
Email Address:  
Phone Number(Daytime Phone): 860-441-2777  
Address(Primary Place of Business): 1082 Shennecossett Road  
Groton, CT 06340  
US

Comments: Liaison to CT Forensic Science Laboratory for paint sample analysis.

**Drug and Alcohol Testing.** The following people have been determined by the Coast Guard, Law Enforcement Personnel, and/or the Marine Employer to have been directly involved in a Serious Marine Incident as defined in 46 CFR 4.03-2:

WADE, PAUL; Subject of Investigation  
[REDACTED]; Subject of Investigation  
[REDACTED]; Subject of Investigation

**Response Resources.** The following incident response resources were subjects of this investigation.

**Other Subjects.** The following were subjects of this investigation.

**Waterway Segment(s).** The following waterway segment(s) were subjects of this investigation.

**PACIFIC DEEP WATER ACCESS**

Role: Location

Local Name:

Description: Pacific Ocean. CORDELL BANK, CA

**Incident Information**

**Location(s).**

<u>Description</u>	<u>Latitude</u>	<u>Longitude</u>
PACIFIC DEEP WATER ACCESS	38 00.96 N	123 09.26 W

**Sequence of Events.**

07/09/2007 17:45:00 to 07/13/2007 17:45:00 (Estimated): Work-Rest History for [REDACTED] & [REDACTED] Mate of the EVA DANIELSEN and Mr. Paul Wade the [REDACTED] of the BUONA MADRE. Time for Mr. Wade was accountable from the time of the incident back to the previous day and then became unverifiable. The [REDACTED] Mate had a work/rest history log sheet for the month of July entered by the Master who had falsified official documents of the vessel. The [REDACTED] of the EVA DANIELSEN was accountable from when the [REDACTED] arrived onboard on July 13th until the vessel departed for Portland, OR. The prior time can not be accounted for due to the fact that during the preliminary investigation the 96 hour Work-Rest History was not looked into and when the informal investigation commenced, both parties had obtained legal counsel which precluded this information from being obtained.

Condition Class: Person

Condition Type: 96-Hour Work/Rest History

Subject Type: Person

Location: Unknown

**Subject(s) and Details:**

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
[REDACTED]	Party	Not at Risk	Witness

**Details Filed: 96-Hour Work/Rest History**

<u>Action</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>	<u>Days</u>	<u>Hours</u>
Sleep	07/09/2007 17:12	07/09/2007 18:00	0	0.8
Watch	07/09/2007 18:00	07/09/2007 22:00	0	4
Sleep	07/09/2007 22:00	07/10/2007 04:00	0	6
Watch	07/10/2007 04:00	07/10/2007 10:00	0	6
Sleep	07/10/2007 10:00	07/10/2007 18:00	0	8
Watch	07/10/2007 18:00	07/10/2007 22:00	0	4
Sleep	07/10/2007 22:00	07/11/2007 04:00	0	6

Report of Investigation
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Watch	07/11/2007 04:00	07/11/2007 17:00	0	13
Sleep	07/11/2007 17:00	07/12/2007 08:00	0	15
Watch	07/12/2007 08:00	07/12/2007 17:00	0	9
Sleep	07/12/2007 17:00	07/13/2007 08:00	0	15
Watch	07/13/2007 08:00	07/13/2007 13:00	0	5
Sleep	07/13/2007 13:00	07/13/2007 17:12	0	4.2
Time Of Accident	07/13/2007 17:12	07/13/2007 17:13	0	0.02

Latent Unsafe Condiiton? No

WADE, PAUL                      Party                      Dead                      Subject of Investigation

Details Filed: 96-Hour Work/Rest History

<u>Action</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>	<u>Days</u>	<u>Hours</u>
Recreation Including Time Ashore	07/12/2007 18:30	07/13/2007 00:00	0	5.5
Maintenance Work	07/13/2007 05:30	07/13/2007 17:12	0	11.7
Time Of Accident	07/13/2007 17:12	07/13/2007 17:13	0	0.02

Latent Unsafe Condiiton? No

██████████                      Party                      Not at Risk                      Subject of Investigation

Details Filed: 96-Hour Work/Rest History

<u>Action</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>	<u>Days</u>	<u>Hours</u>
Watch	07/13/2007 11:15	07/13/2007 17:49	0	6.57
Time Of Accident	07/13/2007 17:12	07/13/2007 17:13	0	0.02

Latent Unsafe Condiiton? No

██████████                      Party                      Not at Risk                      Subject of Investigation

Details Filed: 96-Hour Work/Rest History

<u>Action</u>	<u>Start Date/Time</u>	<u>End Date/Time</u>	<u>Days</u>	<u>Hours</u>
Maintenance Work	07/09/2007 17:00	07/09/2007 18:00	0	1
Sleep	07/09/2007 18:00	07/09/2007 23:59	0	5.98
Watch	07/10/2007 00:01	07/10/2007 04:00	0	3.98
Sleep	07/10/2007 04:00	07/10/2007 12:00	0	8
Maintenance Work	07/10/2007 12:00	07/10/2007 18:00	0	6
Sleep	07/10/2007 18:00	07/10/2007 23:59	0	5.98
Watch	07/11/2007 00:01	07/11/2007 04:00	0	3.98
Maintenance Work	07/11/2007 09:00	07/11/2007 17:00	0	8
Sleep	07/11/2007 17:00	07/11/2007 23:59	0	6.98
Sleep	07/12/2007 00:01	07/12/2007 08:00	0	7.98
Maintenance Work	07/12/2007 08:00	07/12/2007 17:00	0	9
Sleep	07/12/2007 17:00	07/12/2007 23:59	0	6.98
Sleep	07/13/2007 00:01	07/13/2007 08:00	0	7.98
Maintenance Work	07/13/2007 08:00	07/13/2007 17:12	0	9.2
Time Of Accident	07/13/2007 17:12	07/13/2007 17:13	0	0.02

Latent Unsafe Condiiton? No

07/13/2007 6:00:00 to 07/13/2007 17:12:00 (Estimated): BUONA MADRE (BM) departed Bodega Bay Channel 0600 (estimated) and transited between Bodega Head and Bodega Rock and then headed towards Fort Ross above Bodega Bay to fish with F/V JOEY LEE.

Report of Investigation

Action Type: Bridge Operations - Shiphandling
Action Class: Maneuver vessel in accordance with conning orders
Location: Known; US Waters
Description: PACIFIC DEEP WATER ACCESS
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

Table with 4 columns: Name, Type, Status, Role. Row 1: WADE, PAUL, Party, Dead, Subject of Investigation

Details Filed: None

07/13/2007 6:20:00 to 07/13/2007 17:12:00 (Estimated): Mr. Wade operated the F/V BUONA MADRE alone on the day of the incident. It is unknown if he sounded fog signals, but it is believed that as sole person onboard, he would have had difficulty maneuvering the vessel, maintaining a proper lookout and sounding fog signals in reduced visibility, using all means possible for safe navigation (i.e. monitoring VHF radio traffic and monitoring the radar), and potentially be engaged in commercial fisheries all at the same time.

Condition Class: Policy, Procedures, or Regulations
Condition Type: Policy, Regs, and Procedures Condition
Subject Type: Regulations
Location: Known; US Waters
Description: PACIFIC DEEP WATER ACCESS
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

Table with 4 columns: Name, Type, Status, Role. Row 1: WADE, PAUL, Party, Dead, Subject of Investigation

Details Filed: Policy/Regs/Procedures Condition

ISM Code Data

Does the ISM Code apply to the Party: No
Safety Management System (SMS) implemented: No

ISO 9000 Data

Does ISO 9000 apply to the Party: No
Quality Management System (QMS) implemented: No

ISO 14000 Data

Does ISO 14000 apply to the Party: No
Environmental Management System (EMS) implemented: No

Policies/Procedures that Do Not Exist

Explanation of Nonexistence:
Major Nonconformity: No

Policies/Procedures that Are Not Aboard

Explanation why Not Aboard:
Major Nonconformity: No

Report of Investigation

Policies/Procedures/Law/Regulation that is Present but Inadequate

Policies/Procedures/Law/Regulation that is Present and Adequate

Latent Unsafe Condition: Yes

07/13/2007 12:00:00 to 07/14/2007 10:00:00 (Estimated): Visibility was reported anywhere from less than 200 yards to no more than 1 mile with fog in the area surrounding the incident.

Condition Class: Marine Environment

Condition Type: Marine Environment

Subject Type:

Location: Known; US Waters

Description: PACIFIC DEEP WATER ACCESS

Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
PACIFIC DEEP WATER ACCESS	Waterway		Location

Details Filed: Marine Environment Details

Weather Conditions:

Conditions

Wind Speed:

Wind Direction:

Wind Gusts:

Ceiling:

Sky Conditions:

Air Temperature:

Weather/Precipitation:

Visibility/Precipitation:

Visibility:

Precipitation (24 hr period):

Sea Level Pressure:

Weather Forecast

Actual Weather

13 Knots

290

Knots

Feet

Overcast

72° F

Fog

0.1 nm

30.14 Millibars

Weather a Forecast Obtained:

Date/Time Obtained:

Source of Forecast:

How were Conditions Predicted:

Weather Forecast Error: No

Water Conditions:

Water Forecast

Actual Water Conditions

Water Temperature:

Water Depth/River Stage:

Tide:

Tidal Current Speed:

Tidal Current Direction:

River Current Speed:

River Current Direction:

Ice Coverage:

Character of Ice:

° F

(Feet above MLLW)

Knots

Knots

%

Report of Investigation

Wave Height: 1 feet
Wave Direction: 250
Wave Period: seconds
Swell Height: 4 feet
Swell Direction: 260
Swell Period: seconds
Warnings in Effect:

Was a Water Forecast Obtained:
Date/Time Obtained:
Source of Forecast:
Water Forecast Error:
Latent Unsafe Condition: Yes

07/13/2007 12:10:00 to 07/13/2007 17:00:00 (Estimated): The M/V EVA DANIELSEN departs San Francisco Bay (Levin Richmond Terminal) for Portland, Oregon.

Action Type: Bridge Operations - Shiphandling
Action Class: Maneuver vessel in accordance with conning orders
Location: Known; US Waters
Description: PACIFIC DEEP WATER ACCESS
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

Table with 4 columns: Name, Type, Status, Role. Rows include redacted names (Party, Not at Risk, Subject of Investigation), BORIOLO, DANIEL JOSEPH (Party, Not at Risk, Witness).

07/13/2007 12:11:00 to 07/13/2007 17:12:00 (Estimated): Paul Wade leaves voicemail message on [redacted] cell phone stating his intention of heading down to Point Reyes. An earlier location was at Fort Ross/Russian River, where he reportedly caught 3 fish and was 5 miles from the harbor and may go into Drake's Bay that night.

Action Type: Deck Operations - Fishing Operations
Action Class: Bring aboard and load catch
Location: Known; US Waters
Description: PACIFIC DEEP WATER ACCESS
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

Table with 4 columns: Name, Type, Status, Role. Row: WADE, PAUL (Party, Dead, Subject of Investigation)

Report of Investigation

Details Filed: None

07/13/2007 14:45:00 to 07/13/2007 14:50:00 (Estimated): The San Francisco Bar Pilot departed the M/V EVA DANIELSEN via the SF Pilot boat at the Sea Buoy.

Action Type: Bridge Operations - Changing Watch  
Action Class: Check and acknowledge passage plan, orders, and special information  
Location: Known; US Waters  
Description: PACIFIC DEEP WATER ACCESS  
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
[REDACTED]	Party	Not at Risk	Witness

Details Filed: Detail Description

07/13/2007 16:00:00 to 07/13/2007 17:12:00 (Estimated): [REDACTED] was the only person onboard the F/V BUONA MADRE to maneuver the vessel and act as a lookout while monitoring the navigation equipment and potentially being engaged in fishing operations, all in restricted visibility conditions.

Action Type: Deck Operations - Fishing Operations  
Action Class: Set, retrieve, and handle fishing gear  
Location: Known; US Waters  
Description: PACIFIC DEEP WATER ACCESS  
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
WADE, PAUL	Party	Dead	Subject of Investigation

Details Filed: Detail Description

07/13/2007 16:00:00 to 07/13/2007 18:00:00 (Estimated): The M/V EVA DANIELSEN did not comply with Rule 5, 6, 7, 19, 35, by failing to post a lookout, failing to sound fog signals, having only one person in the pilothouse to maneuver the vessel and act as a lookout while monitoring the navigation equipment, all in restricted visibility conditions.

Condition Class: Policy, Procedures, or Regulations  
Condition Type: Policy, Regs, and Procedures Condition  
Subject Type: Regulations  
Location: Known; US Waters  
Description: PACIFIC DEEP WATER ACCESS  
Latitude: 38 00.96 N Longitude: 123 09.26 W

Report of Investigation
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## Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
EVA DANIELSEN	Vessel	Undamaged	Involved in a Marine Casualty

## Details Filed: Policy/Regs/Procedures Condition

ISM Code Data

Does the ISM Code apply to the Vessel: Yes  
Safety Management System (SMS) implemented: Yes  
SMS Subjects: Company Responsibilities and Authority  
Safety Management Certificate  
Issued By:  
Issue Date:  
Expiration Date:  
Document of Compliance  
Issued By:  
Issue Date:  
Expiration Date:  
Audit Information  
Type: External Audit  
Date:  
Results: 7 Minor Non-conformities  
Evaluation of SMS during Investigation: Yes  
Results: Referred to Sector Portland for ISM detention and external audit request.

ISO 9000 Data

Does ISO 9000 apply to the Vessel: No  
Quality Management System (QMS) implemented: No

ISO 14000 Data

Does ISO 14000 apply to the Vessel: No  
Environmental Management System (EMS) implemented: No

Policies/Procedures that Do Not Exist

Explanation of Nonexistence:  
Major Nonconformity: No

Policies/Procedures that Are Not Aboard

Explanation why Not Aboard:  
Major Nonconformity: No

Policies/Procedures/Law/Regulation that is Present but InadequatePolicies/Procedures/Law/Regulation that is Present and Adequate

Latent Unsafe Condition: No

07/13/2007 16:00:05 to 07/13/2007 17:15:00 (Estimated): The EVA DANIELSEN transited North via the outbound traffic lanes for Portland, OR making 12 knots, with ¼ mile visibility, sounding no fog signals, posting no additional lookouts, and with the 2nd Mate in control of the vessel and the Master not on bridge between approximately 1700 to 1715 due to his feeling ill.

Action Type: Bridge Operations - Shiphandling  
Action Class: Maneuver in accordance with sea/river/weather conditions

Report of Investigation

Location: Known; US Waters  
Description: PACIFIC DEEP WATER ACCESS  
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
[REDACTED]	Party	Not at Risk	Subject of Investigation
Details Filed: None			
[REDACTED]	Party	Not at Risk	Subject of Investigation

Details Filed: None

07/13/2007 17:00:00 to 07/13/2007 17:15:00 (Estimated): The [REDACTED] Mate reported that they had a radar contact come close aboard just before the collision, then the contact was lost on radar. No shuddering was felt by crew of EVA DANIELSEN and the crew did not notice anything unusual, just the lost of the radar track close aboard and then not relocating it again and the [REDACTED] Mate seeing a mast ahead starboard abeam of the vessel.

Action Type: Bridge Operations - Collision Avoidance  
Action Class: Monitor radar/ARPA and monitor radar contacts  
Location: Known; US Waters  
Description: PACIFIC DEEP WATER ACCESS  
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
[REDACTED]	Party	Not at Risk	Subject of Investigation

Details Filed: None

07/13/2007 17:12:00 to 07/13/2007 17:12:30 (Estimated): The M/V EVA DANIELSEN collided with the F/V BUONA MADRE. Undetermined if the F/V BUONA MADRE was underway making way or under way not making way or if engaged in commercial fishery operations. Paint scrapings left on the starboard bow of the EVA DANIELSEN suggest the BUONA MADRE was upright when it collided with the EVA DANIELSEN because of the height of the marks on the hull. The paint scrapings were analyzed at the CT crime lab with a finding that the single layer (blue) paint chips taken off the bow of the Eva Danielsen by Sector Portland IOs exhibited microscopic and instrumental characteristics similar to the top layer in the three layer (blue/green/white) paint located on the section of debris with blue paint provided.

Event Type: Collision  
Event Class: Special Circumstances  
Event Subclass:  
Location: Known; US Waters  
Description: PACIFIC DEEP WATER ACCESS  
Latitude: 38 00.96 N Longitude: 123 09.26 W

Report of Investigation
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Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
EVA DANIELSEN	Vessel	Undamaged	Involved in a Marine Casualty

Details Filed: Collision Details

Location of Impact:	Starboard Bow
Above/Below WaterLine:	Above
Vessel Course:	324 True
Vessel Speed:	11.5 Knots
Steering Functional:	Fully
Propulsion Functional:	Fully
Fuel On Board:	Diesel
Cargo On Board:	

<u>Cargo Name</u>	<u>Quantity</u>
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Additional Information:

Paint marks left on the bow of the vessel (height) suggest the BUONA MADRE was upright when it collided with the EVA DANIELSEN. The blue paint was only located on the BUONA MADRE's superstructure. The paint marks matched the paint from the debris of the BUONA MADRE.

BUONA MADRE	Vessel	Actual Total Loss	Involved in a Marine Casualty
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Details Filed: None

07/13/2007 17:12:00 to 07/13/2007 17:15:00 (Estimated): The BUONA MADRE had two 55-gal diesel fuel tanks onboard and obtained 40 gals of diesel fuel from Spud Point Marina on July 12, 2007. It is unknown the total quantity of fuel onboard and if the fuel was released in the marine environment. No witnesses reported a sheen.

Condition Class: Marine Environment

Condition Type: Marine Environment

Subject Type:

Location: Known; US Waters

Description: PACIFIC DEEP WATER ACCESS

Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
PACIFIC DEEP WATER ACCESS	Waterway		Location

Details Filed: Marine Environment Details

Weather Conditions:

Conditions

Wind Speed:

Wind Direction:

Wind Gusts:

Ceiling:

Sky Conditions:

Air Temperature:

Weather/Precipitation:

Weather Forecast

Actual Weather

13 Knots

290

Knots

Feet

Overcast

72° F

Report of Investigation
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Visibility/Precipitation:	Fog
Visibility:	0.1 nm
Precipitation (24 hr period):	
Sea Level Pressure:	30.14 Millibars

Weather a Forecast Obtained:  
 Date/Time Obtained:  
 Source of Forecast:  
 How were Conditions Predicted:  
 Weather Forecast Error: No

Water Conditions:

	<u>Water Forecast</u>	<u>Actual Water Conditions</u>
Water Temperature:		56° F
Water Depth/River Stage:		(Feet above MLLW)
Tide:		
Tidal Current Speed:		Knots
Tidal Current Direction:		
River Current Speed:		Knots
River Current Direction:		
Ice Coverage:		%
Character of Ice:		
Wave Height:		1 feet
Wave Direction:		260
Wave Period:		seconds
Swell Height:		4 feet
Swell Direction:		260
Swell Period:		seconds
Warnings in Effect:		

Was a Water Forecast Obtained:  
 Date/Time Obtained:  
 Source of Forecast:  
 Water Forecast Error:  
 Latent Unsafe Condition: No

07/13/2007 17:12:15 to 07/13/2007 17:15:00 (Estimated): The F/V BUONA MADRE was assumed to have been destroyed and sank upon collision impact. It is unknown how the vessel sank. The only information attainable was the survey complete with limited vessel particulars. Only small debris pieces were recovered following the collision.

Condition Class: Vessel, Facility, Equipment, Gear, or Cargo  
 Condition Type: Stability Condition  
 Subject Type: Vessel Equipment  
 Location: Known; US Waters  
 Description: PACIFIC DEEP WATER ACCESS  
 Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
BUONA MADRE	Vessel	Actual Total Loss	Involved in a Marine Casualty

Details Filed: Detail Description

Report of Investigation
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Details Filed: IMO Damage Card

Official Number:

<u>General Particulars</u>		<u>Homogenous Arrival Condition</u>	<u>At Time of Incident</u>
Draft amidship	d=	1 Meters	Meters
Displacement *		Metric Tons	Metric Tons
Center of gravity above moulded base line *	KG=	Meters	Meters
Metacentric height (uncorrected) *	GM=	Meters	Meters
Distance between the transverse metacenter and the center of buoyancy	BM=	Meters	Meters
Reduction in GM due to any free surface of liquids *		Meters	Meters
Block Coefficient of fineness of displacement *			
Coefficient of fineness of midship	beta=		
Coefficient of fineness of the waterplane			
Height of center of buoyancy above moulded baseline	KB=	Meters	Meters
Lateral Area of ships profile exposed to wind	Av=	Meters <sup>2</sup>	Meters <sup>2</sup>
Distance between center of lateral area of ship's profile exposed to wind and corresponding waterline		Meters	Meters
Estimated rolling period (P-S-P) (in seconds) (o)	Tr=	Seconds	Seconds
Rated amplitude of roll (maximum)	Or=	Degrees	Degrees
Angle of heel for immersion of uppermost continuous deck		Degrees	Degrees
Righting Lever (GZ) at 0 degrees *		Meters	Meters
Righting Lever (GZ) at 10 degrees *		Meters	Meters
Righting Lever (GZ) at 20 degrees *		Meters	Meters
Righting Lever (GZ) at 30 degrees *		Meters	Meters
Righting Lever (GZ) at 40 degrees *		Meters	Meters
Righting Lever (GZ) at 50 degrees *		Meters	Meters
Righting Lever (GZ) at 60 degrees *		Meters	Meters
Righting Lever (GZ) at 70 degrees *		Meters	Meters
Righting Lever (GZ) at 80 degrees *		Meters	Meters
Righting Lever (GZ) at 90		Meters	Meters

Report of Investigation
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degrees \*

Maximum righting lever	GZm=	Meters	Meters
Angle of maximum stability	0m=	Meters	Meters
Angle of vanishing stability	0v=	Meters	Meters
Lightship Displacement		Meters	
Center of gravity above moulded baseline	KGo=	Meters	

Formal Structural Description:

Length (L):	27.6 Feet/10th Feet
Moulded Breadth (B):	9.3 Feet/10th Feet
Moulded Depth (D):	4.4 Feet/10th Feet
Bilge keels: Width (°):	Meters
Bilge keels: Longitudinal Extent (°):	Meters
Limits to vertical center of gravity:	Meters
Estimated actual vertical center of gravity:	Meters

Name(s) of enclosed superstructures and deckhouses above the deck to which molded depth is measured:

<u>Name</u>	<u>Length</u>	<u>Height</u>
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Notes:

1. Damage records to be completed for all sea-going passenger ships, sea-going cargo ships of 25 meters in length and over, and sea-going fishing vessels of 15 meters in length and over, in respect of both losses of ships and cases in which dangerous heeling occurred due to unsatisfactory intact stability, including those cases where loss or heeling of the ship was due to shifting of cargo.
2. Depth (D) should be measured to the bulkhead deck in passenger ships and to the freeboard deck in non-passenger ships (or to uppermost completed deck, if bulkhead or freeboard deck is not specified).
3. The metric system should be used for all measurements.
4. Data marked with an asterisk (\*) are the most important.
5. The provision of data marked (o) is optional.
6. It is desirable to attach a sketch of statical stability curves, drawn for both the below loading conditions, using the following scales:
  - (i) 20 mm for every 10 degree angle of inclination.
  - (ii) 10 mm (or 20 mm) for every 0.1 meter of righting lever.

07/13/2007 17:15:00 to 07/14/2007 9:00:00 (Estimated): Only small sections of the vessel were found. It was impossible to formulate any specific analysis of any material failures. The BUONA MADRE was considered by many to be an antique of wood construction while the EVA DANIELSEN was made of steel.

Event Type: Material Failure (Vessels)  
 Event Class: Construction/Loadline  
 Event Subclass:  
 Location: Known; US Waters  
 Description: PACIFIC DEEP WATER ACCESS  
 Latitude: 38 00.96 N Longitude: 123 09.26 W

Report of Investigation
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Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
BUONA MADRE	Vessel	Actual Total Loss	Involved in a Marine Casualty

Details Filed: Material/Equipment Failure

System:	Construction/Loadline
Sub-System:	Hull
Component:	Hull Plating
Failure:	Yes
Category:	Catastrophic Failure
Details:	Only small sections of vessel's hull was found. The location of the remainder of the vessel is unknown.
Cite:	

Equipment Approval Information

Q-Number:	
Manufacturer:	
Serial No:	
Year Built:	
Description:	

07/13/2007 17:15:15 to 07/13/2007 17:45:00 (Estimated): The vessel was totally dismantled with only one section found.

Event Type:	Flooding
Event Class:	Initial - out of control
Event Subclass:	
Location:	Known; US Waters
Description:	PACIFIC DEEP WATER ACCESS
Latitude:	38 00.96 N
Longitude:	123 09.26 W

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
BUONA MADRE	Vessel	Actual Total Loss	Involved in a Marine Casualty

Details Filed: Flooding Details

Initial Source:	Damage to Hull
Area Submerged:	
Route of Water into Vessel:	Unknown
Subdivision Standard:	None
Watertight Subdivisions Intact:	None Fitted
Watertight Doors Fitted:	No
Were High Level Alarms Fitted:	Unknown

07/13/2007 17:16:00 to 07/14/2007 10:30:00 (Estimated): Estimated time the deceased spent in the water is based on his last known communication and the discovery of his body and pickup by CG Station Bodega Bay.

Report of Investigation
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Event Type: Falls into Water  
Event Class: From Vessel  
Event Subclass:  
Location: Known; US Waters  
Description: PACIFIC DEEP WATER ACCESS  
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
WADE, PAUL	Party	Dead	Subject of Investigation

Details Filed: Person-In-Water Details

Use CESM:	No
Confirmed in the water:	Yes
Time Entered Water:	07/13/2007 5:16:00 PM Estimated
Time Taken Out:	07/14/2007 10:30:00 AM Known
Survival Time:	minutes
Gender:	Male
Age:	■
Body Fat:	
Weight:	158 Pounds
Description:	Found floating face down with PFD on.
Health:	Normally developed and fairly nourished, slender, male.
Clothing:	Pants & Shirt
Exposure Suit:	No
Light:	No
PFD:	Yes
Additional Information:	Exposure Suit was found in storage bag with buttons undone.

07/13/2007 17:17:00 to 07/13/2007 17:30:00 (Estimated): The F/V BUONA MADRE is assumed to have sunk. Only small sections of the vessel and debris were found.

Event Type: Sinking  
Event Class: Damage Control Efforts Not Possible  
Event Subclass:  
Location: Known; US Waters  
Description: PACIFIC DEEP WATER ACCESS  
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
BUONA MADRE	Actual Total Loss		Involved in a Marine Casualty

Details Filed: Detail Description

07/13/2007 17:17:00 to 07/13/2007 18:00:00 (Known): Vessel Traffic Service (VTS) San Francisco received radio call on Channel 12 from the EVA DANIELSEN (ED) stating they had a possible collision with a small fishing vessel (no name given). Position is 38-00.96N 123-09.26W, approximately 6 nautical miles west of Point Reyes. ED had previously made passing

Report of Investigation

arrangements with the F/V "MARJA" and believed that this may have been the vessel the ED had hit. They conducted a search for the F/V and had no immediate signs of wreckage. Visibility was reported at 200/300 meters.

Action Type: Bridge Operations - Bridge Communications
Action Class: Establish and maintain VHF radio communications with other vessels and appropriate shore authorities
Location: Known; US Waters
Description: PACIFIC DEEP WATER ACCESS
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

Table with 4 columns: Name, Type, Status, Role. Row 1: [Redacted], Party, Not at Risk, Witness

Details Filed: Communications Details

Communications Description: Report of a possible collision with F/V that previous passing arrangements were made with.
Communications Type: Ship to Shore
Sent or Received: Received
Means of Communication: Communications Equipment
Frequency/Channel: Channel 12
Power Setting:
Communication Acknowledged: Yes
Communication Protocols: Immediate report, awaited instructions by VTS.
Communications Effectiveness: Communication Effective
Effectiveness Description: Heard by VTS San Francisco by Eva Danielsen
Interference Difficulties:
Interference Description:

Table with 4 columns: Name, Type, Status, Role. Row 1: [Redacted], Party, Not at Risk, Subject of Investigation

Details Filed: Communications Details

Communications Description: Sent report of possible collision with F/V that previous passing arrangements were made with.
Communications Type: Ship to Shore
Sent or Received: Received
Means of Communication: Communications Equipment
Frequency/Channel: Channel 12
Power Setting:
Communication Acknowledged: Yes
Communication Protocols: Immediate report of possible collision at time.
Communications Effectiveness: Communication Effective
Effectiveness Description: Sent and received by intended VTS.
Interference Difficulties:
Interference Description:

07/13/2007 17:17:05 to 07/13/2007 17:49:00 (Estimated): The EVA DANIELSEN conducted a search for the F/V they believed they collided with. The vessel's crew found no immediate signs of wreckage or damage to the EVA DANIELSEN and saw no debris in the water.

Action Type: Safety and Emergency Operations - Person Overboard Procedures
Action Class: Maneuver vessel
Location: Known; US Waters

Report of Investigation

Description: PACIFIC DEEP WATER ACCESS  
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
[REDACTED]	Party	Not at Risk	Subject of Investigation

Details Filed: None  
 [REDACTED] Party Not at Risk Witness  
 Details Filed: None

07/13/2007 17:17:15 to 07/14/2007 8:30:00 (Estimated): The Buona Madre was equipped with a CAT II EPIRB that required manual deployment/activation. There was no record at the District SAR desk that an EPIRB in the area the collision occurred activated. Had there been a record of an EPIRB activation, the information would have been in the Sector CDO log.

Condition Class: Vessel, Facility, Equipment, Gear, or Cargo  
Condition Type: Vessel Material/Equipment Condition  
Subject Type: Lifesaving  
Location: Known; US Waters  
Description: PACIFIC DEEP WATER ACCESS  
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
BUONA MADRE	Vessel	Actual Total Loss	Involved in a Marine Casualty

Details Filed: Material/Equipment Condition  
 System: Lifesaving  
 Sub-System: Visual Distress Signals (General)  
 Component: Storage  
 Details: It is unknown of the location of the CAT II EPIRB, but there was no manual activation of the EPIRB.  
 Cite:

07/13/2007 17:18:00 to 07/13/2007 17:49:00 (Estimated): Vessel Traffic Service (VTS) Broadcast conducted on Channel 12, 13, and 16 for the F/V MARJA with no response. 1731: Pan pan msg goes out over VHF regarding possible collision at Point Reyes. VTS SF had a broadcast conducted on Channel 16 for any F/V in the area of Point Reyes to contact VTS on Channel 12.

Action Type: Bridge Operations - Bridge Communications  
Action Class: Establish and maintain VHF radio communications with other vessels and appropriate shore authorities  
Location: Classified

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
[REDACTED]	Party	Not at Risk	Witness

Report of Investigation

Details Filed: Communications Details

Communications Description: VTS broadcasted a Pan Pan msg regarding a possible collision between a FV and the Eva Danielsen.
Communications Type: Safety Alert
Sent or Received: Sent
Means of Communication: Communications Equipment
Frequency/Channel: Channel 16
Power Setting:
Communication Acknowledged: Yes
Communication Protocols: safety alert
Communications Effectiveness: Communication Effective
Effectiveness Description: Went out from VTS and heard by Station Bodega Bay watchstander.
Interference Difficulties:
Interference Description:

07/13/2007 17:18:00 to 07/13/2007 17:45:00 (Estimated): The BUONA MADRE had two 55-gal diesel fuel tanks onboard and obtained 40 gals of diesel fuel from Spud Point Marina on July 12, 2007. It is unknown the total quantity of fuel onboard and if the fuel was released in the marine environment. No witnesses reported a sheen.

Event Type: Damage to the Environment
Event Class: Oil Discharge
Event Subclass: Fuel/bunker
Location: Known; US Waters
Description: PACIFIC DEEP WATER ACCESS
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

Table with 4 columns: Name, Type, Status, Role. Row 1: BUONA MADRE, Vessel, Actual Total Loss, Involved in a Marine Casualty

Details Filed: Discharge Details

Substance Name: Oil: Diesel
Potential Volume/Amount: 110 Gallon (estimated)
Potential Only: Yes
Level of Potential: Medium
Potential Impacted Medium:
Air: No
Land: No
Water: Yes
Enclosed Space: No
Explanation of Risk: The Buona Madre had two 55-gal diesel fuel tanks onboard and obtained 40 gals of diesel fuel from spud point marina on July 12, 2007. It is unknown the total quantity of fuel onboard and if the fuel was released in the marine environment.

07/13/2007 17:49:00 to 07/13/2007 17:50:00 (Estimated): Agreement was made to conclude that no collision occurred and all CG assets were ordered to stand down from potential Search & Rescue and the Eva Danielsen was released to proceed to the next port of call.

Action Type: Safety and Emergency Operations - Emergency Communications

Report of Investigation

Action Class: Establish emergency communications with shore authorities

Location: Classified

Subject(s) and Details:

Name	Type	Status	Role
[REDACTED]			Party
			Not at Risk
			Witness

Details Filed: Communications Details

Communications Description: Concur with recommendation to suspend response to potential collision.

Communications Type: Internal

Sent or Received: Received

Means of Communication: Verbal

Communication Acknowledged: Yes

Communication Protocols: Sector Command Center QRC

Communications Effectiveness: Communication Effective

Effectiveness Description:

Interference Difficulties:

Interference Description:

[REDACTED]			Party	Not at Risk	Witness
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Details Filed: Communications Details

Communications Description: Concur with recommendation to suspend response to potential collision.

Communications Type: Internal

Sent or Received: Received

Means of Communication: Verbal

Communication Acknowledged: Yes

Communication Protocols: Sector Command Center QRC

Communications Effectiveness: Communication Effective

Effectiveness Description:

Interference Difficulties:

Interference Description:

[REDACTED]			Party	Not at Risk	Witness
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Details Filed: Communications Details

Communications Description: Concur with recommendation to suspend response to potential collision.

Communications Type: Internal

Sent or Received: Received

Means of Communication: Verbal

Communication Acknowledged: No

Communication Protocols: Sector Command Center QRC

Communications Effectiveness: Communication Effective

Effectiveness Description:

Interference Difficulties:

Interference Description:

[REDACTED]			Party	Not at Risk	Other
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Details Filed: Communications Details

Communications Description: Concur with recommendation to suspend response to potential collision.

Communications Type: Internal

Sent or Received: Received

Means of Communication: Verbal

Communication Acknowledged: Yes

Communication Protocols: Sector Command Center QRC.

Report of Investigation

Communications Effectiveness: Communication Effective
Effectiveness Description:
Interference Difficulties:
Interference Description:

07/14/2007 8:30:00 to 07/14/2007 10:30:00 (Estimated): Mariner was found floating vertically with his face in the ocean and was pronounced deceased by Emergency Medical Services (EMS) and the Sonoma County Coroner. The cause of death was listed as drowning.

Event Type: Personnel Casualties
Event Class:
Event Subclass:
Location: Known; US Waters
Description: PACIFIC DEEP WATER ACCESS
Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

Table with 4 columns: Name, Type, Status, Role. Row 1: WADE, PAUL, Party, Dead, Subject of Investigation

Details Filed: Injury Details

Did death occur: Yes
Was Death Immediate: No
Cause of Death: Drowning
Nature of Event Causing Death: Noncontact Injury- Exposure
Date of Death Known: No
Was Diving Involved: No
Did injury occur: No
Is the Person Missing: No
Subject to Chemical Exposure: No

Exposed to Biological Hazards: No
Exposed to a Confined Space/Respiration Hazard: No
Exposed to Other Hazards: No

Narrative Summary: Mariner was found floating vertically with his face in the ocean with Personal Flotation Device (PFD) on. CPR was unsuccessful. Boarding team stated rigger mortis had already set in when the mariner was being pulled onboard the CG 47' MLB. Mariner was pronounced deceased by EMS medics and Sonoma County Coroner. Unknown time of death, length of exposure in water, & drowning was the cause of death within minutes.

07/14/2007 8:35:00 to 07/14/2007 8:40:00 (Estimated): Initial Notification - On 13JUL2007 there was a possible collision between two vessels. One freight vessel and a commercial fishing vessel. On 14JUL2007 the commercial fishing vessel was found capsized and the operator of the vessel was found deceased in water.

Action Type: Other Actions - Reporting/Notifications
Action Class: Report/Notification of Casualty or Incident
Location: Known; US Waters
Description: PACIFIC DEEP WATER ACCESS

Report of Investigation

Latitude: 38 00.96 N Longitude: 123 09.26 W

Subject(s) and Details:

<u>Name</u>	<u>Type</u>	<u>Status</u>	<u>Role</u>
[REDACTED]	Party	Not at Risk	Witness

Details Filed: Notification

Incident Detail/Location

Incident Type:	MS: Loss of Life/Injury
Incident Date/Time:	07/13/2007 9:50:00 PM
Notification Method:	Telephone call to Coast Guard
Date/Time Notified:	07/14/2007 9:50:00 PM
Specific Notification Problem:	No

Incident Location:

Address:	
City, St, Zip:	,
Province/Country:	/
General Location/Affected Area	6 miles west of point reyes

Reporting Party

Name:	[REDACTED]
Callback Phone:	[REDACTED]
Cell Phone:	[REDACTED]
Location:	
Address:	
City, ST, Zip:	,
Province/Country:	/
Facility Name:	
Organization:	F/V California Girl
General Location:	

Involved Subjects

Name:	CALIFORNIA GIRL
Type:	Vessel
Last Modification Date:	07/15/2007 12:43:47 AM
Modify By:	[REDACTED]
Unit Modify By:	Sector San Francisco

Name:	BUONA MADRE
Type:	Vessel
Last Modification Date:	07/15/2007 12:43:47 AM
Modify By:	[REDACTED]
Unit Modify By:	Sector San Francisco

Name:	EVA DANIELSEN
Type:	Vessel
Last Modification Date:	07/15/2007 12:43:47 AM
Modify By:	[REDACTED]
Unit Modify By:	Sector San Francisco

Name:	PAUL WADE
Type:	Person
Last Modification Date:	07/15/2007 12:43:47 AM
Modify By:	[REDACTED]
Unit Modify By:	Sector San Francisco

Report of Investigation

Name: MARJA
Type: Vessel
Last Modification Date: 07/15/2007 12:43:47 AM
Modify By:
Unit Modify By: Sector San Francisco

Incident Description

On 13JUL2007 there was a possible collision between two vessels. One freight vessel and a commercial fishing vessel. On 14JUL2007 the commercial fishing vessel was found capsized and the operator of the vessel was found deceased in water.

07/16/2007 1:55:00 to 07/20/2007 10:00:00 (Estimated): in the toxicology results of Paul Wade. The time requirement of 8 hours passed for the crew of the EVA DANIELSEN (ED) due to their arrival time in Portland, Oregon. Drug test results for all personnel tested were .

Action Type: Other Actions - Drug and Alcohol Use and Testing
Action Class: Take Drug Test - Post-casualty
Location: Unknown

Subject(s) and Details:

Table with 4 columns: Name, Type, Status, Role. Row 1: [Redacted], Party, Dead, Subject of Investigation

Details Filed: Drug and Alcohol Test Details

Sample Collection

Reason for Sample: Post-casualty
Date/Time Directed: 07/20/2007 10:00:00 AM
Means of Direction: Toxicology Screen
Directed By:
Organization: Other Law Enforcement Agency
Description: Sonoma County Sheriff
Directed to get DOT Test: Yes
Chemical Test Sample Provided: Yes
Chemical Test Type: Alcohol
Sample Type: Blood
Date/Time Sample Taken: 07/20/2007 10:00:00 AM
Sampling Location: Unknown
DOT Protocols Used: Yes
Collection Agent Name: [Redacted]
Collection Agent's Organization: Central Valley Toxicology
Donor Certified: No
Irregularities Noted: No
Transferred/Chain of Custody Complete: No
Chemical Test Type: Dangerous Drugs
Sample Type: Blood
Date/Time Sample Taken: 07/20/2007 10:00:00 AM
Sampling Location: Unknown
DOT Protocols Used: Yes
Collection Agent Name: [Redacted]
Collection Agent's Organization: Central Valley Toxicology
Donor Certified: No
Irregularities Noted: No

Report of Investigation

Transferred/Chain of Custody Complete: No

Field Sobriety Test  
Field Sobriety Test Performed: No

Alcohol Analysis  
Method of Analysis: Blood Test  
Instrument Used: Unknown  
Date/Time Results Obtained: 07/20/2007 10:00:00 AM  
Results: [REDACTED]  
Agency Conducting Analysis: Central Valley Toxicology  
Description of Analysis: [REDACTED]  
Irregularities in Analysis: No

Drug Analysis  
Analyzing Laboratory: Central Valley Toxicology, 1580 Tollhouse Road, Clovis, CA 93611  
DOT Protocols Used: Yes  
Test Results: [REDACTED]  
Coroner: [REDACTED]  
Coroner Conclusions: [REDACTED]  
Sample Transferred and Chain of Custody Complete: No  
Irregularities: Result of toxicology for autopsy.

Drug Re-Analysis  
[REDACTED] Party Not at Risk Subject of Investigation

Details Filed: Drug and Alcohol Test Details

Sample Collection

Reason for Sample: Post-casualty  
Date/Time Directed: 07/16/2007 1:55:00 PM  
Means of Direction: Verbal  
Directed By:  
Organization: U.S. Coast Guard  
Description: Possible Collision at time of direction  
Directed to get DOT Test: Yes  
Chemical Test Sample Provided: Yes  
Chemical Test Type: Dangerous Drugs  
Sample Type: Urine  
Date/Time Sample Taken: 07/16/2007 1:55:00 PM  
Sampling Location: Unknown  
DOT Protocols Used: Yes  
Collection Agent Name: [REDACTED]  
Collection Agent's Organization: CDL  
Donor Certified: Yes  
Irregularities Noted: No  
Transferred/Chain of Custody Complete: Yes

Field Sobriety Test

Field Sobriety Test Performed: No

Drug Analysis

Analyzing Laboratory: LEGACY METRO LAB, PORTLAND, OR  
DOT Protocols Used: Yes  
Test Results: [REDACTED]  
Medical Review Officer: [REDACTED]  
MRO Conclusions: [REDACTED]  
Sample Transferred and Chain of Custody Complete: Yes

Drug Re-Analysis

Report of Investigation

[REDACTED]

Party

Not at Risk

Subject of  
Investigation

Details Filed: Drug and Alcohol Test Details

Sample Collection

Reason for Sample: Post-casualty  
Date/Time Directed: 07/16/2007 2:00:00 PM  
Means of Direction: Verbal  
Directed By:  
    Organization: U.S. Coast Guard  
    Description: Possible collision at time of direction  
Directed to get DOT Test: Yes  
Chemical Test Sample Provided: Yes  
    Chemical Test Type: Dangerous Drugs  
    Sample Type: Urine  
Date/Time Sample Taken: 07/16/2007 2:40:00 PM  
Sampling Location: CDL  
DOT Protocols Used: Yes  
Collection Agent Name: [REDACTED]  
Collection Agent's Organization: CDL  
Donor Certified: Yes  
Irregularities Noted: No  
Transferred/Chain of  
Custody Complete: Yes

Field Sobriety Test

Field Sobriety Test Performed: No

Drug Analysis

Analyzing Laboratory: LEGACY METRO LAB, PORTLAND, OR  
DOT Protocols Used: Yes  
Test Results: [REDACTED]  
Medical Review Officer: [REDACTED]  
MRO Conclusions: [REDACTED]  
Sample Transferred and Chain  
of Custody Complete: Yes

Drug Re-Analysis

## V. CAUSAL ANALYSIS

### The Initiating Event of the Incident

#### Initiating Event:

Collision (07/13/2007 5:12:00 PM)

#### Production Factors

Active Human Failures - Planning Errors - Mistakes - Knowledge-based Mistakes - Heuristic

Availability Heuristics; Due to the visibility restriction, sole operator onboard a commercial fishing vessel did not pose as a proper condition.

Deck Operations - Fishing Operations: 07/13/2007 4:00:00 PM, PACIFIC DEEP WATER ACCESS, WADE, PAUL

Active Human Failures - Planning Errors - Violations - Willful violation

Other Violation Error; Master was the only person onboard the F/V Buona Madre to maneuver the vessel and act as a lookout while monitoring the navigation equipment and potentially be engaged in fishing operations, all in restricted visibility conditions.

Deck Operations - Fishing Operations: 07/13/2007 4:00:00 PM, PACIFIC DEEP WATER ACCESS, WADE, PAUL

Other Violation Error; The crew onboard the M/V Eva Danielsen (having one person in the pilothouse to maneuver the vessel and act as a lookout while monitoring the navigation equipment, all in restricted visibility conditions)

The M/V Eva Danielsen failed to comply with Navigation Rule 5 (failure to post a lookout), Rule 6 (Safe speed), Rule 7 (Risk of collision), Rule 19 (Conduct of Vessels in Restricted Visibility), and Rule 35 (Sound Signals in Restricted Visibility).

Bridge Operations - Shiphandling: 07/13/2007 4:00:05 PM, PACIFIC DEEP WATER ACCESS, [REDACTED]

Active Equipment/Material Failures - Active failures of material

F/V Buona Madre was broken into several sections and presumed destroyed due to collision. The wooden hull was dismantled and deemed a total loss.

Material Failure (Vessels): 07/13/2007 5:15:00 PM, PACIFIC DEEP WATER ACCESS, BUONA MADRE

#### Preconditions

LUCs in People - Limitations of the person - Physical conditions

Master admitted to not complying with the vessel's SMS with regards to safe operations due to manning of vessel did not allow all operations to be completed and still comply with mandatory rest periods.

Policy, Procedures, or Regulations: 07/13/2007 4:00:00 PM, PACIFIC DEEP WATER ACCESS, EVA DANIELSEN

## Report of Investigation

Only one person onboard the F/V Buona Madre to maneuver the vessel and act as a lookout while monitoring the navigation equipment and potentially be engaged in fishing operations, all in restricted visibility conditions.

Policy, Procedures, or Regulations: 07/13/2007 6:20:00 AM, PACIFIC DEEP WATER ACCESS, WADE, PAUL

LUCs in People - Person Mismatches - Mismatches between the person and the environment

The M/V Eva Danielsen had one person in the pilothouse to maneuver the vessel and act as a lookout while monitoring the navigation equipment, all in restricted visibility conditions.

Marine Environment: 07/13/2007 12:00:00 PM, PACIFIC DEEP WATER ACCESS, PACIFIC DEEP WATER ACCESS

The master that operated the F/V Buona Madre solely on the day of the incident. As sole person onboard, responsible for safe navigation, lookout, monitoring all equipment, sounding fog signals, and possibly engaged in commercial fishing in visibility less than 200 yards.

Policy, Procedures, or Regulations: 07/13/2007 6:20:00 AM, PACIFIC DEEP WATER ACCESS, WADE, PAUL

Other

Visibility was reported less than 200 yards up to no more than 1 mile with fog in the area surrounding the incident. The M/V Eva Danielsen was operating at 11.5 kts with only one person on the bridge operating the vessel and no other personnel assigned as a lookout.

Marine Environment: 07/13/2007 12:00:00 PM, PACIFIC DEEP WATER ACCESS, PACIFIC DEEP WATER ACCESS

### Workplace Factors

LUCs in Supervision - Rules/Regulations not enforced

Master admitted not complying with the vsls SMS with regards to safe operations due to manning of vsl did not allow all operations to be completed and still comply with mandatory rest periods. This was the explanation for not posting a lookout in restricted visibility.

Master failed to post a lookout in restricted visibility and ensured the bridge was adequately manned in such conditions.

Policy, Procedures, or Regulations: 07/13/2007 4:00:00 PM, PACIFIC DEEP WATER ACCESS, EVA DANIELSEN

LUCs in Operations - Improper manning (Number or qualifications of Line Workers)

Master admitted not complying with the vsls SMS with regards to safe operations due to manning of vsl did not allow all operations to be completed and still comply with mandatory rest periods. This was the explanation for not posting a lookout in restricted visibility.

Policy, Procedures, or Regulations: 07/13/2007 4:00:00 PM, PACIFIC DEEP WATER ACCESS, EVA DANIELSEN

LUCs in Operations - Operations not in accordance with rules and regulations

Lack of bridge resource management of the crew onboard the M/V Eva Danielsen (having one person in the pilothouse to maneuver the vessel and act as a lookout while monitoring the navigation equipment, all in restricted visibility conditions)

M/V Eva Danielsen failed to comply with Navigation Rule 5 (failure to post a lookout), Rule 6 (Safe speed), Rule 7 (Risk of collision), Rule 19 (Conduct of Vessels in Restricted Visibility), and Rule 35 (Sound Signals in Restricted Visibility).

Policy, Procedures, or Regulations: 07/13/2007 4:00:00 PM, PACIFIC DEEP WATER ACCESS, EVA DANIELSEN

F/V Buona Madre had operator solely onboard on the day of the incident. As sole person onboard, responsible for safe navigation, lookout, monitoring all equipment, sounding fog signals, and possibly engaged in commercial fishing in visibility less than 200 yards. Unknown if complied with navigation rules.

Policy, Procedures, or Regulations: 07/13/2007 6:20:00 AM, PACIFIC DEEP WATER ACCESS, WADE, PAUL

**Organization Factors**

LUCs in Human Resources - Inadequate Staffing/Manning

Paul Wade operated the F/V Buona Madre solely on the day of the incident. As sole person onboard, responsible for safe navigation, lookout, monitoring all equipment, sounding fog signals, and possibly engaged in commercial fishing in visibility less than 200 yards.

Policy, Procedures, or Regulations: 07/13/2007 6:20:00 AM, PACIFIC DEEP WATER ACCESS, WADE, PAUL

Master admitted not complying with the vessel's SMS with regards to safe operations due to manning of vessel did not allow all operations to be completed and still comply with mandatory rest periods. This was the explanation for not posting a lookout in restricted visibility.

Policy, Procedures, or Regulations: 07/13/2007 4:00:00 PM, PACIFIC DEEP WATER ACCESS, EVA DANIELSEN

LUCs in Structure - Improper or insufficient delegation of authority

Master failed to post a lookout in restricted visibility and ensured the bridge was adequately manned in such conditions.

Policy, Procedures, or Regulations: 07/13/2007 4:00:00 PM, PACIFIC DEEP WATER ACCESS, EVA DANIELSEN

LUCs in Operational Culture - Improper norms and rules

Speaking with the commercial fishing vessel branch chief and previous inspectors of commercial fishing vessels, operators often get underway in hazardous conditions, i.e. sole person onboard in restricted visibility and failing to follow the navigation rules.

Marine Environment: 07/13/2007 12:00:00 PM, PACIFIC DEEP WATER ACCESS, PACIFIC DEEP WATER ACCESS

LUCs in Regulations - Inadequate or absent regulations

Commercial fishing vessels operating where the Buona Madre collision occurred and being less than 33 feet in length are only required to carry a manually activated cat II EPIRB. Cat 1 EPIRB is required to float free and is self activating, eliminating the need for manual deployment.

Policy, Procedures, or Regulations: 07/13/2007 6:20:00 AM, PACIFIC DEEP WATER ACCESS, WADE, PAUL

**Defense Factors**

Defenses that were in place but failed due to inadequacy - Inadequate supervision

█████ admitted not complying with the vsls SMS with regards to safe operations due to manning of vsl did not allow all operations to be completed and still comply with mandatory rest periods. This was the explanation for not posting a lookout in restricted visibility.

█████ failed to post a lookout in restricted visibility and ensured the bridge was adequately manned in such conditions.

█████ went below for appx. 10 minutes, leaving only the █████ mate on the bridge to maneuver the vsl, monitor the bridge equipment, act as a lookout.

Bridge Operations - Shiphandling: 07/13/2007 4:00:05 PM, PACIFIC DEEP WATER ACCESS, ██████████

Defenses that were in place but failed due to inadequacy - Improper use of defensive equipment

The █████ mate lost a radar contact prior to the collision and then regained what he believed was the same contact he made passing arrangements with. The radar was not fully utilized during the transit north from the Golden Gate bridge.

Bridge Operations - Collision Avoidance: 07/13/2007 5:00:00 PM, PACIFIC DEEP WATER ACCESS, ██████████

Defenses that were in place but were disabled - Deliberate circumventing of training requirements

The █████ failed to follow the Navigation rules and the vessels Safety Management System as the person in charge of the safe operation of the vessel.

Policy, Procedures, or Regulations: 07/13/2007 4:00:00 PM, PACIFIC DEEP WATER ACCESS, EVA DANIELSEN

Defenses that could reasonably have been expected but were never put in place - Absence of supervision

█████ went below for appx. 10 minutes, leaving only the █████ mate on the bridge to maneuver the vsl, monitor the bridge equipment, act as a lookout. The C/O was never called up to the bridge and act as an additional member of the bridge team.

Bridge Operations - Shiphandling: 07/13/2007 4:00:05 PM, PACIFIC DEEP WATER ACCESS, ██████████

Active Human Failures - Planning Errors - Mistakes - Rule-based Mistakes - Use of a bad rule

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Other Application of a Bad Rule; The [REDACTED] and [REDACTED] Mate of the M/V Eva Danielsen observed multiple fishing vessels in the transit area and encountered reduced visibility conditions and did not reduce speed until the [REDACTED] Mate believed he hit a fishing vessel.

Bridge Operations - Collision Avoidance: 07/13/2007 5:00:00 PM, PACIFIC DEEP WATER ACCESS, [REDACTED]

Active Human Failures - Planning Errors - Mistakes - Knowledge-based Mistakes - Heuristic

Other Heuristics Error; [REDACTED] went below for appx. 10 minutes, leaving only the [REDACTED] mate on the bridge to maneuver the vsl, monitor the bridge equipment, act as a lookout. The C/O was never called up to the bridge and act as an additional member of the bridge team.

Bridge Operations - Shiphandling: 07/13/2007 12:10:00 PM, PACIFIC DEEP WATER ACCESS, [REDACTED]

Active Human Failures - Planning Errors - Violations - Willful violation

Other Violation Error; The crew onboard the M/V Eva Danielsen (having one person in the pilothouse to maneuver the vessel and act as a lookout while monitoring the navigation equipment, all in restricted visibility conditions)

The M/V Eva Danielsen failed to comply with Navigation Rule 5 (failure to post a lookout), Rule 6 (Safe speed), Rule 7 (Risk of collision), Rule 19 (Conduct of Vessels in Restricted Visibility), and Rule 35 (Sound Signals in Restricted Visibility).

Bridge Operations - Shiphandling: 07/13/2007 4:00:05 PM, PACIFIC DEEP WATER ACCESS, [REDACTED]

### **Failures of Defense Against Subsequent Events in the Incident**

#### **Subsequent Event #1:**

Material Failure (Vessels) (07/13/2007 5:15:00 PM)

#### **Defense Factors**

Defenses that were in place but failed due to inadequacy - Improper use of defensive equipment

Paul Wade operated the F/V Buona Madre solely on the day of the incident. As sole person onboard, responsible for safe navigation, lookout, monitoring all equipment, sounding fog signals, and possibly engaged in commercial fishing in visibility less than 200 yards.

Deck Operations - Fishing Operations: 07/13/2007 4:00:00 PM, PACIFIC DEEP WATER ACCESS, WADE, PAUL

Active Human Failures - Planning Errors - Mistakes - Knowledge-based Mistakes - Heuristic

Availability Heuristics; Paul Wade operated the F/V Buona Madre solely on the day of the incident. As sole person onboard, responsible for safe navigation,

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lookout, monitoring all equipment, sounding fog signals, and possibly engaged in commercial fishing in visibility less than 200 yards.

Deck Operations - Fishing Operations: 07/13/2007 4:00:00 PM, PACIFIC DEEP WATER ACCESS, WADE, PAUL

**Subsequent Event #2:**

Personnel Casualties (07/14/2007 8:30:00 AM)

**Defense Factors**

Defenses that could reasonably have been expected but were never put in place - Absence of personal protective equipment

Commercial fishing vessels operating where the Buona Madre collision occurred and being less than 33 feet in length are only required to carry a manually activated cat II EPIRB. Cat 1 EPIRB is required to float free and is self activating, eliminating the need for manual deployment.

An Exposure suit was found floating in the debris field. The storage location of the exposure suit was unknown, but exposure suit donning increases survival exposure time in the water.

Falls into Water: 07/13/2007 5:16:00 PM, PACIFIC DEEP WATER ACCESS, WADE, PAUL

**VI. REFERRAL FOR ENFORCEMENT ACTION**

The following referrals for enforcement action have been made as a result of this investigation and represent those instances where the Coast Guard has gathered evidence that indicates one or more alleged violations or offenses may have occurred. Any determinations as to whether or not one or more actual violations or offenses have occurred are documented in the appropriate Coast Guard enforcement activities.

**Referral #1: USCG vs. K/S ARIES SHIPPING**

Party: K/S ARIES SHIPPING

Enforcement Action: Administrative Civil Penalty (Class I) - Status: Open - In Progress

**Alleged Violations**

<u>Cite</u>	<u>Date/Time</u>	<u>Event/Action/Condition</u>	<u>Location</u>	<u>Subject(s)</u>
46USC§ 2302(a)	07/09/2007 17:45:00	Person	Location Unknown	MANDIC, NENAD; WADE, PAUL; [REDACTED]
33USC§ 1602 (RULE 5)	07/13/2007 16:00:05	Bridge Operations - Shiphandling	PACIFIC DEEP WATER ACCESS	[REDACTED]
33USC§ 1602 (RULE 7)	07/13/2007 17:12:00	Collision	PACIFIC DEEP WATER ACCESS	EVA DANIELS EN; BUONA MADRE

**Evidence**

- 2995007 #001 [REDACTED]; Statement of [REDACTED]; Date/Time Collected: 07/14/2007 1:10:00 PM
- 2995007 #002 [REDACTED]; Statement of [REDACTED]; Date/Time Collected: 07/14/2007 1:14:00 PM
- 2995007 #003 [REDACTED]; Statement from VTS Supervisor [REDACTED]; ; Date/Time Collected: 07/14/2007 2:22:00 PM
- 2995007 #004 [REDACTED]; VTS Summary info of EVA Danielsen call on 7/13; ; Date/Time Collected: 07/14/2007 2:22:00 PM
- 2995007 #005 [REDACTED]; VTS List of VsIs in Area Inbound & Outbound; ; Date/Time Collected: 07/14/2007 2:22:00 PM
- 2995007 #006 [REDACTED]; EVA DANIELSEN Particulars and positions; ; Date/Time Collected: 07/14/2007 2:22:00 PM

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2995007 #007 [REDACTED]; Owner & Vsl Info; ; Date/Time Collected: 07/14/2007 2:22:00 PM  
2995007 #008 [REDACTED]; Station Bodega Bay Log for July 13, 2007; ; Date/Time Collected:  
07/14/2007 2:30:00 PM  
2995007 #009 [REDACTED]; VTS Summary of VsIs transiting the area; ; Date/Time Collected:  
07/14/2007 9:31:00 PM  
2995007 #010 [REDACTED]; NOAA Weather report 7/13 & 7/14; ; Date/Time Collected:  
07/14/2007 3:10:00 PM  
2995007 #011 [REDACTED]; Pics of Vsl Debris; ; Date/Time Collected: 07/14/2007 3:45:00 PM  
2995007 #012 [REDACTED]; Sonoma County Sherriff report; ; Date/Time Collected: 07/14/2007  
1:18:00 PM  
2995007 #013 [REDACTED]; Doctor req. form-[REDACTED]; ; Date/Time Collected:  
07/14/2007 1:29:00 PM  
2995007 #014 [REDACTED]; Drug Testing Custody & Control Form-[REDACTED]. Clear  
copy obtained Dec 10, 2007 @ 1634.; ; Date/Time Collected: 07/16/2007 1:46:00  
PM  
2995007 #015 [REDACTED]; Investigating Officer notes; ; Date/Time Collected: 07/14/2007  
1:50:00 PM  
2995007 #016 [REDACTED]; ED Checklist for Key Shipboard Ops; ; Date/Time Collected:  
07/21/2007 1:54:00 PM  
2995007 #017 [REDACTED]; Personnel Training Manual/ Job Descriptions- Eva Danielsen; ;  
Date/Time Collected: 07/21/2007 2:00:00 PM  
2995007 #018 [REDACTED]; Ship Operation Man.- Eva Danielsen; ; Date/Time Collected:  
07/16/2007 2:03:00 PM  
2995007 #019 [REDACTED]; 2nd Mate [REDACTED] Certification Documentation #1; ;  
Date/Time Collected: 07/21/2007 2:15:00 PM  
2995007 #020 [REDACTED]; 2nd Mate [REDACTED]-Certification Documentation #2; ;  
Date/Time Collected: 07/21/2007 2:22:00 PM  
2995007 #021 [REDACTED]; Master [REDACTED]- Certification Documentation #1; ;  
Date/Time Collected: 07/19/2007 2:28:00 PM  
2995007 #022 [REDACTED]; Master [REDACTED]- Certification Documentation #2; ;  
Date/Time Collected: 07/19/2007 2:32:00 PM  
2995007 #023 [REDACTED]; Master's Review; ; Date/Time Collected: 07/21/2007 2:37:00 PM  
2995007 #024 [REDACTED]; Passage Plan- Eva Danielsen; ; Date/Time Collected: 07/19/2007  
2:40:00 PM  
2995007 #025 [REDACTED]; Ship Radio Communication License- Eva Danielsen; ; Date/Time  
Collected: 07/19/2007 2:44:00 PM  
2995007 #026 [REDACTED]; Minimum Safe Manning Document- Eva Danielsen; ; Date/Time  
Collected: 07/19/2007 2:48:00 PM  
2995007 #027 [REDACTED]; CG-2692- Eva Danielsen; ; Date/Time Collected: 07/16/2007  
2:51:00 PM  
2995007 #028 [REDACTED]; Bridge Instructions- Eva Danielsen; ; Date/Time Collected:  
07/19/2007 2:57:00 PM  
2995007 #029 [REDACTED]; VTS records/ supporting documentation; ; Date/Time Collected:  
07/16/2007 3:00:00 PM  
2995007 #030 [REDACTED]; Shipboard Working Arrangements- Eva Danielsen; ; Date/Time  
Collected: 07/19/2007 3:03:00 PM  
2995007 #031 [REDACTED]; Master's navigation audit checklist; ; Date/Time Collected:  
07/19/2007 3:06:00 PM

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2995007 #032 [REDACTED]; U.S. DOJ Immigration passenger/crew list; ; Date/Time Collected: 07/19/2007 3:10:00 PM

2995007 #033 [REDACTED]; Ship's Particulars/ Dimensions; ; Date/Time Collected: 07/19/2007 3:15:00 PM

2995007 #034 [REDACTED]; Chief Officer's Log Book- Eva Danielsen; ; Date/Time Collected: 07/19/2007 3:17:00 PM

2995007 #035 [REDACTED]; Log of Operations- Eva Danielsen; ; Date/Time Collected: 07/19/2007 3:21:00 PM

2995007 #036 [REDACTED]; [REDACTED] witness statement- Eva Danielsen; ; Date/Time Collected: 07/16/2007 3:24:00 PM

2995007 #037 [REDACTED]; [REDACTED] witness statement; ; Date/Time Collected: 07/16/2007 3:28:00 PM

2995007 #038 [REDACTED]; Witness statement from [REDACTED], [REDACTED] of the CA Girl; ; Date/Time Collected: 08/09/2007 11:48:00 AM

2995007 #039 [REDACTED]; Witness statement from [REDACTED] of the FV Marja; ; Date/Time Collected: 08/09/2007 11:50:00 AM

2995007 #040 [REDACTED]; Witness statement from [REDACTED] SF; ; Date/Time Collected: 08/09/2007 11:52:00 AM

2995007 #041 [REDACTED]; Witness statement from [REDACTED] of F/V Rogue; ; Date/Time Collected: 08/09/2007 11:54:00 AM

2995007 #042 [REDACTED]; Witness statement from BM2 [REDACTED], Sta BB; ; Date/Time Collected: 08/09/2007 11:55:00 AM

2995007 #043 [REDACTED]; Witness statement from BMCS [REDACTED], Sta BB; ; Date/Time Collected: 08/09/2007 11:57:00 AM

2995007 #044 [REDACTED]; Witness statement from SN [REDACTED], Sta BB; ; Date/Time Collected: 08/09/2007 11:58:00 AM

2995007 #045 [REDACTED]; Witness statement from BM2 [REDACTED], Sta BB; ; Date/Time Collected: 08/09/2007 11:59:00 AM

2995007 #046 [REDACTED]; Witness statement from SN [REDACTED], Sta BB; ; Date/Time Collected: 08/09/2007 12:01:00 PM

2995007 #047 [REDACTED]; Witness statement from MK3 [REDACTED], Sta BB; ; Date/Time Collected: 08/09/2007 12:02:00 PM

2995007 #048 [REDACTED]; Witness statement from BM3 [REDACTED], Sta BB; ; Date/Time Collected: 08/09/2007 12:04:00 PM

2995007 #049 [REDACTED]; Witness statement from FN [REDACTED], Sta BB; ; Date/Time Collected: 08/09/2007 12:05:00 PM

2995007 #050 [REDACTED]; Witness statement from MK3 [REDACTED], Sta BB; ; Date/Time Collected: 08/09/2007 12:06:00 PM

2995007 #051 [REDACTED]; Witness Statement from FN [REDACTED], Sta BB; ; Date/Time Collected: 08/09/2007 12:08:00 PM

2995007 #052 [REDACTED]; Witness statement from Mr [REDACTED], VTS; ; Date/Time Collected: 08/09/2007 12:09:00 PM

2995007 #053 [REDACTED]; SANS Vessel Details; ; Date/Time Collected: 08/09/2007 12:19:00 PM

2995007 #054 [REDACTED]; SEC Portland I/O [REDACTED] statement; ; Date/Time Collected: 07/19/2007 5:58:00 AM

2995007 #055 [REDACTED]; SEC Portland I/O [REDACTED] statement; ; Date/Time Collected: 07/19/2007 6:02:00 AM

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2995007 #056 [REDACTED]; Toxicology exam results; ; Date/Time Collected: 07/31/2007 6:04:00 AM  
2995007 #057 [REDACTED]; Sonoma Co. Sheriff-Coroner prelim report; ; Date/Time Collected: 07/19/2007 6:07:00 AM  
2995007 #058 [REDACTED]; Fuel Receipt, Spud Point Marina; ; Date/Time Collected: 08/08/2007 6:10:00 AM  
2995007 #059 [REDACTED]; VTS San Francisco Incident Report: SF-015-07; ; Date/Time Collected: 07/20/2007 6:13:00 AM  
2995007 #060 [REDACTED]; Timeline for Casualty; ; Date/Time Collected: 12/07/2007 6:17:00 AM  
2995007 #061 [REDACTED]; [REDACTED] statement; ; Date/Time Collected: 07/27/2007 6:20:00 AM  
2995007 #062 [REDACTED]; VTS Charts; ; Date/Time Collected: 07/20/2007 6:24:00 AM  
2995007 #063 [REDACTED]; Federal Drug Testing Report, [REDACTED] Clear copy obtained Dec 10, 2007 @ 1634.; ; Date/Time Collected: 07/18/2007 6:27:00 AM  
2995007 #064 [REDACTED]; Federal Drug Testing Results, [REDACTED]. Clear copy obtained Dec 10, 2007 @ 1634.; ; Date/Time Collected: 07/18/2007 6:29:00 AM  
2995007 #065 [REDACTED]; E-mail from Mrs. [REDACTED]; ; Date/Time Collected: 08/01/2007 6:33:00 AM  
2995007 #066 [REDACTED]; Trace Evidence explanation; ; Date/Time Collected: 07/19/2007 6:36:00 AM  
2995007 #067 [REDACTED]; Chart 18640; ; Date/Time Collected: 07/31/2007 6:38:00 AM  
2995007 #068 [REDACTED]; Verizon Wireless cell phone records; ; Date/Time Collected: 07/19/2007 6:41:00 AM  
2995007 #069 [REDACTED]; APL Emperor Lat/Long trackline; ; Date/Time Collected: 08/01/2007 6:44:00 AM  
2995007 #070 [REDACTED]; Eva Danielsen [REDACTED] Engineer written statements; ; Date/Time Collected: 07/19/2007 6:47:00 AM  
2995007 #071 [REDACTED]; Eva Danielsen [REDACTED] Engineer statement; ; Date/Time Collected: 07/19/2007 7:02:00 AM  
2995007 #072 [REDACTED]; Eva Danielsen [REDACTED] statement; ; Date/Time Collected: 07/19/2007 7:05:00 AM  
2995007 #073 [REDACTED]; Eva Danielsen [REDACTED] statement; ; Date/Time Collected: 07/19/2007 7:09:00 AM  
2995007 #074 [REDACTED]; Eva Danielsen crewmember [REDACTED] statement; ; Date/Time Collected: 07/19/2007 7:12:00 AM  
2995007 #075 [REDACTED]; Eva Danielsen [REDACTED] Mate statement; ; Date/Time Collected: 07/19/2007 7:24:00 AM  
2995007 #076 [REDACTED]; Eva Danielsen crewmember [REDACTED] statement; ; Date/Time Collected: 07/19/2007 7:26:00 AM  
2995007 #077 [REDACTED]; Eva Danielsen crewmember; ; Date/Time Collected: 07/19/2007 7:33:00 AM  
2995007 #078 [REDACTED]; Hard copies and audio files of USCG hearing Transcripts.

Coast Guard Hearing E-Transcript Voice Files #2  
Statement Hearing Synthesized Audio Synchro Transcript; ; Date/Time Collected: 07/25/2007 9:08:00 AM

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2995007 #079 [REDACTED]; Eva Danielsen Vessel Critical Profile; ; Date/Time Collected: 07/23/2007 9:53:00 AM

2995007 #080 [REDACTED]; Sta Bodega Bay 14 July 2007; ; Date/Time Collected: 07/16/2007 10:47:00 AM

2995007 #081 [REDACTED]; Witness Statement OSC [REDACTED], VTS; ; Date/Time Collected: 08/10/2007 2:47:00 PM

2995007 #082 [REDACTED]; Witness Statement: BMCS [REDACTED] (USCSC HAWKSBILL); ; Date/Time Collected: 08/15/2007 10:04:00 AM

2995007 #083 [REDACTED]; USCGC Hawksbill Weather Log and Summary from 14 JUL 07; ; Date/Time Collected: 08/15/2007 10:07:00 AM

2995007 #084 [REDACTED]; USCGC HAWKSBILL Weather Log and Summary 13 Jul 07; ; Date/Time Collected: 08/15/2007 10:13:00 AM

2995007 #085 [REDACTED]; USCGC Hawksbill Log/Remarks sheet 14 Jul 07; ; Date/Time Collected: 08/15/2007 10:15:00 AM

2995007 #086 [REDACTED]; USCGC Hawksbill Log/Remarks sheet 13Jul07; ; Date/Time Collected: 08/15/2007 10:17:00 AM

2995007 #087 [REDACTED]; Witness Statement: BM1 [REDACTED], USCGC Hawksbill; ; Date/Time Collected: 08/16/2007 12:44:00 PM

2995007 #088 [REDACTED]; Witness Statement: BM2 [REDACTED], USCGC Hawksbill; ; Date/Time Collected: 08/16/2007 12:45:00 PM

2995007 #089 [REDACTED]; Transcription from Brickman Reporting of all audio files; ; Date/Time Collected: 08/27/2007 3:08:00 PM

2995007 #090 [REDACTED]; CT Crime lab analysis of paint samples; ; Date/Time Collected: 08/28/2007 8:04:00 AM

2995007 #091 [REDACTED]; Sonoma County Coroner's Autopsy report; ; Date/Time Collected: 08/28/2007 8:59:00 AM

2995007 #092 [REDACTED]; Statement of Mr. [REDACTED] ([REDACTED] of FV Joey Lee); ; Date/Time Collected: 10/29/2007 1:31:00 PM

2995007 #093 [REDACTED]; FV Buona Madre particulars; ; Date/Time Collected: 09/05/2007 12:19:00 PM

2995007 #094 [REDACTED]; Communications with [REDACTED]; ; Date/Time Collected: 08/23/2007 11:23:00 AM

2995007 #095 [REDACTED]; [REDACTED] transcript of Paul Wades Last voicemail and last call to [REDACTED]; ; Date/Time Collected: 08/29/2007 8:56:00 PM

2995007 #096 [REDACTED]; [REDACTED] revised transcript of Paul Wades last voicemail and last call to [REDACTED]; ; Date/Time Collected: 09/04/2007 8:39:00 PM

2995007 #097 [REDACTED]; Zoom in chart with vsl plots; ; Date/Time Collected: 10/15/2007 1:46:00 PM

2995007 #098 [REDACTED] Misc. Document Check List; ; Date/Time Collected: 07/15/2007 5:47:00 AM

2995007 #099 [REDACTED]; Motor Lifeboat COGARD STA BODEGA BAY SAR Incident Sheet; ; Date/Time Collected: 07/15/2007 5:52:00 AM

2995007 #100 [REDACTED]; Daily Ops Summary for 13Jul07 COGARD STA BODEGA BAY; ; Date/Time Collected: 07/15/2007 6:04:00 AM

2995007 #101 [REDACTED]; Case History; ; Date/Time Collected: 07/15/2007 6:07:00 AM

2995007 #102 [REDACTED]; Comm's Smooth Log COGARD STA BODEGA BAY; ; Date/Time Collected: 07/15/2007 6:09:00 AM

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2995007 #103 [REDACTED]; STA BODEGA BAY SAR Check Off Sheet; ; Date/Time Collected: 07/15/2007 6:13:00 AM

2995007 #104 [REDACTED]; Draft Letter Template; ; Date/Time Collected: 07/15/2007 6:15:00 AM

2995007 #105 [REDACTED]; Trace Evidence Section (www document); ; Date/Time Collected: 07/15/2007 6:24:00 AM

2995007 #106 [REDACTED]; Translation Document; ; Date/Time Collected: 07/15/2007 6:25:00 AM

2995007 #107 [REDACTED]; Business Card Legal Counsel Reps.pdf; ; Date/Time Collected: 07/15/2007 6:27:00 AM

2995007 #108 [REDACTED]; VTS Positions of VSL EVA Danielsen; ; Date/Time Collected: 07/15/2007 6:31:00 AM

2995007 #109 [REDACTED]; I/O Division 10 e-mail Communications Printouts; ; Date/Time Collected: 07/15/2007 6:33:00 AM

2995007 #110 [REDACTED]; VSL EVA Danielsen Radar Log Book; ; Date/Time Collected: 07/15/2007 6:35:00 AM

2995007 #111 [REDACTED]; VSL Eva Danielsen Log of Operations; ; Date/Time Collected: 07/15/2007 6:37:00 AM

2995007 #112 [REDACTED]; VSL Eva Danielsen Standing Orders; ; Date/Time Collected: 07/15/2007 6:42:00 AM

2995007 #113 [REDACTED]; VSL Eva Danielsen- Records Of:Seamen, Musters, Drills, Training, Insp. of life saving & fire appliances, Ships steering, Test & insp. Pilot Hoists, Insp. Crew accommodations, and Inspection (Int'l Labor Org); ; Date/Time Collected: 07/15/2007 6:49:00 AM

2995007 #114 [REDACTED]; VTS Loc of Eva Danielsen 13 Jul. pdf; ; Date/Time Collected: 07/15/2007 6:56:00 AM

2995007 #115 [REDACTED]; WoodTatun Attor USCG correspondence.pdf; ; Date/Time Collected: 07/15/2007 7:00:00 AM

2995007 #116 [REDACTED]; FV Buona Madre items in possession inventory.pdf; ; Date/Time Collected: 07/15/2007 7:02:00 AM

2995007 #117 [REDACTED]; Debris of FV Buona Madre by CGC Hawksbill.pdf; ; Date/Time Collected: 07/15/2007 7:04:00 AM

2995007 #118 [REDACTED]; Potential Violation Offenses SEC PORT.pdf; ; Date/Time Collected: 07/15/2007 7:06:00 AM

2995007 #119 [REDACTED]; USCG SEC PORT OR IO Notes.pdf; ; Date/Time Collected: 07/15/2007 7:08:00 AM

2995007 #120 [REDACTED]; Bridge Inst poster.pdf; ; Date/Time Collected: 07/15/2007 7:10:00 AM

2995007 #121 [REDACTED]; Drill and Exercise Program.pdf; ; Date/Time Collected: 07/15/2007 7:12:00 AM

2995007 #122 [REDACTED]; Business Cards Reporter and Translator.pdf; ; Date/Time Collected: 07/15/2007 7:13:00 AM

2995007 #123 [REDACTED]; CD Charts 229 and 2530; ; Date/Time Collected: 07/15/2007 7:15:00 AM

2995007 #124 [REDACTED]; 124 Chart 229 SF to Pt Arena; ; Date/Time Collected: 07/15/2007 7:25:00 AM

2995007 #125 [REDACTED]; 125 Chart 2530 San Diego to Cape Mendecino; ; Date/Time Collected: 07/15/2007 7:33:00 AM

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2995007 #126 [REDACTED]; 126 Chart 18640 Pt Pinos to Bodega Head; ; Date/Time Collected: 07/15/2007 7:38:00 AM

2995007 #127 [REDACTED]; [REDACTED] Business Card/Contact Information; ; Date/Time Collected: 12/02/2007 11:04:00 AM

2995007 #128 [REDACTED]; Deceased PIW Info from USCG; ; Date/Time Collected: 12/02/2007 11:15:00 AM

2995007 #129 [REDACTED]; Buona Madre recovered items pictures; ; Date/Time Collected: 12/02/2007 11:34:00 AM

2995007 #130 [REDACTED]; Buona Madre pictures; ; Date/Time Collected: 12/02/2007 1:22:00 PM

2995007 #131 [REDACTED]; Pictures of floating debris; ; Date/Time Collected: 12/02/2007 1:33:00 PM

2995007 #132 [REDACTED]; Pictures of Eva Danielsen's hull damage; ; Date/Time Collected: 07/23/2007 4:00:00 PM

2995007 #135 [REDACTED]; VTS SF offshore radar diagram.ppt; ; Date/Time Collected: 12/02/2007 1:41:00 PM

2995007 #136 [REDACTED]; EVA DANIELSEN Trackline.ppt; ; Date/Time Collected: 12/02/2007 1:43:00 PM

2995007 #137 [REDACTED]; 13 Jul SCC Op Cont Log.pdf; ; Date/Time Collected: 07/18/2007 2:08:00 PM

2995007 #138 [REDACTED]; 138\_14 July Sit Con Eva Danielsen Log.doc; ; Date/Time Collected: 07/18/2007 2:10:00 PM

2995007 #139 [REDACTED]; BUONA\_MADRE-MISLE-GIS.JPG; ; Date/Time Collected: 12/02/2007 2:17:00 PM

2995007 #133 [REDACTED]; Eva Danielsen pictures taken in Portland, OR; ; Date/Time Collected: 07/23/2007 4:20:00 PM

2995007 #134 [REDACTED]; Press Release; ; Date/Time Collected: 12/02/2007 2:23:00 PM

2995007 #140 [REDACTED]; Master Medical Report; ; Date/Time Collected: 07/17/2007 2:27:00 PM

2995007 #141 [REDACTED]; Northern\_Tfc\_Ln\_AIS.xls; ; Date/Time Collected: 12/02/2007 4:01:00 PM

2995007 #142 [REDACTED]; Case Folder Check Sheet; ; Date/Time Collected: 12/02/2007 4:22:00 PM

2995007 #143 [REDACTED]; [REDACTED] Federal Drug Testing Custody & Control Form; ; Date/Time Collected: 12/10/2007 4:34:00 PM

2995007 #144 [REDACTED]; NAIS excel info with AIS picture of Eva Danielsen track; ; Date/Time Collected: 12/11/2007 4:24:00 AM

2995007 #145 [REDACTED]; Summary of Statement of [REDACTED]. [REDACTED] of F/V Kandi Dawn.; ; Date/Time Collected: 12/11/2007 9:26:00 AM

2995007 #146 [REDACTED]; Sector SF CDO Log covering 13 Jul to 16 Jul 2007.pdf; ; Date/Time Collected: 01/10/2008 8:08:00 AM

2995007 #147 [REDACTED]; Beaufort Weather Scale; ; Date/Time Collected: 01/15/2008 4:44:00 PM

2995007 #148 [REDACTED]; Applicable Sections of the Shipboard Emergency Plan; ; Date/Time Collected: 07/24/2007 2:00:00 PM

2995007 #150 [REDACTED]; Applicable Sections of Bell Book; ; Date/Time Collected: 07/24/2007 2:00:00 PM

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- 2995007 #152 [REDACTED]; Work/Rest Hours for several crew members; ; Date/Time Collected:  
07/24/2007 2:00:00 PM
- 2995007 #149 [REDACTED]; Co Safety Manual for Eva Danielsen; ; Date/Time Collected:  
07/24/2007 1:00:00 PM
- 2995007 #151 [REDACTED]; Eva Danielsen Personnel Trng Manual; ; Date/Time Collected:  
07/24/2007 2:02:00 PM
- 2995007 #153 [REDACTED]; Applicable Sections of Eva Danielsen Operation Manual; ;  
Date/Time Collected: 07/24/2007 2:07:00 PM

**APPENDIX 1 - EVIDENCE**

2995007 #001 [REDACTED]

Statement of [REDACTED]

Collection Information:

Date/Time: 07/14/2007 1:10:00 PM  
Location: Station Bodega Bay  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Statement of Addl [REDACTED].pdf; Sector San Francisco; [REDACTED]  
07/14/2007;

2995007 #002 [REDACTED]

Statement of [REDACTED]

Collection Information:

Date/Time: 07/14/2007 1:14:00 PM  
Location: Station Bodega Bay  
Collected By: USCG Gathered; Duty Io, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Statement of [REDACTED].pdf; Sector San Francisco; [REDACTED];  
07/14/2007;

2995007 #003 [REDACTED]

Statement from VTS Supervisor [REDACTED]

Collection Information:

Date/Time: 07/14/2007 2:22:00 PM  
Location: Sector San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- VTS Supervisor Statement.pdf; Sector San Francisco; [REDACTED];  
07/14/2007;

2995007 #004 [REDACTED]

VTS Summary info of EVA Danielsen call on 7/13

Collection Information:

Date/Time: 07/14/2007 2:22:00 PM  
Location: Sector San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

Report of Investigation

- Initial report of potential collision.pdf; Sector San Francisco; [REDACTED],  
[REDACTED]; 07/14/2007;

2995007 #005 [REDACTED]

VTS List of VsIs in Area Inbound & Outbound

Collection Information:

Date/Time: 07/14/2007 2:22:00 PM  
Location: Sector San Francisco  
Collected By: USCG Gathered; Duty Io, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 005\_VTS List of VsIs in Area Inbound & Outbound.pdf; VTS List of VsIs in  
Area Inbound & Outbound; Sector San Francisco; [REDACTED] .;  
12/02/2007;

2995007 #006 [REDACTED]

EVA DANIELSEN Particulars and positions

Collection Information:

Date/Time: 07/14/2007 2:22:00 PM  
Location: Sector San Francisco  
Collected By: USCG Gathered; Duty Io, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Eva Danielsen Pos on 14 Jul 07.pdf; Sector San Francisco; [REDACTED]  
[REDACTED]; 07/14/2007;

2995007 #007 [REDACTED]

Owner & Vsl Info

Collection Information:

Date/Time: 07/14/2007 2:22:00 PM  
Location: Sector San Francisco  
Collected By: USCG Gathered; Duty Io, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Owner & Vsl Info.pdf; Sector San Francisco; [REDACTED];  
07/14/2007;

2995007 #008 [REDACTED]

Station Bodega Bay Log for July 13, 2007

Collection Information:

Date/Time: 07/14/2007 2:30:00 PM  
Location: Station Bodega Bay  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Report of Investigation

Attachments:

- Station Bodega Bay Log (July 13 2007).pdf; Sector San Francisco; [REDACTED]; 07/14/2007;

2995007 #009 [REDACTED]

VTS Summary of VsIs transiting the area

Collection Information:

Date/Time: 07/14/2007 9:31:00 PM

Location:

Collected By: USCG Gathered; ,

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 009\_VTS Summary of VsIs transiting the area.pdf; Sector San Francisco; [REDACTED]; 12/02/2007;

2995007 #010 [REDACTED]

NOAA Weather report 7/13 & 7/14

Collection Information:

Date/Time: 07/14/2007 3:10:00 PM

Location: Sector San Francisco

Collected By: USCG Gathered; Duty Io, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 010\_NOAAWeather.pdf; Sector San Francisco; [REDACTED]; 12/02/2007;  
- 010\_NOAA Weather Data.txt; Sector San Francisco; [REDACTED];  
01/11/2008;

2995007 #011 [REDACTED]

Pics of Vsl Debris

Collection Information:

Date/Time: 07/14/2007 3:45:00 PM

Location: Station Bodega Bay

Collected By: 3rd Party Gathered; Sonoma County Sheriff Dept Officer,  
Sonoma County Sheriff Dept

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- IMGP0661.JPG; Sector San Francisco; [REDACTED]; 07/14/2007;  
- IMGP0659.JPG; Sector San Francisco; [REDACTED]; 07/14/2007;

2995007 #012 [REDACTED]

Sonoma County Sherriff report

Collection Information:

Date/Time: 07/14/2007 1:18:00 PM

Location: Sonoma county

Collected By: 3rd Party Gathered; [REDACTED], Sonoma County Sheriff

Report of Investigation

Witnessed By: 3rd Party Witness; ,

Tracking:

Attachments:

- Document.pdf; Sector San Francisco; [REDACTED]; 07/21/2007;

2995007 #013 [REDACTED]

Doctor req. form-[REDACTED]

Collection Information:

Date/Time: 07/14/2007 1:29:00 PM

Location: Sector San Francisco

Collected By: USCG Gathered; [REDACTED], SEC SanFran

Witnessed By: 3rd Party Witness; ,

Tracking:

Attachments:

- Document (3).pdf; Doctor's req. form & lab-[REDACTED]; Sector San Francisco; [REDACTED]; 07/21/2007;

2995007 #014 [REDACTED]

Drug Testing Custody & Control Form-[REDACTED]. Clear copy obtained Dec 10, 2007 @ 1634.

Collection Information:

Date/Time: 07/16/2007 1:46:00 PM

Location: Metro Lab

Collected By: 3rd Party Gathered; Metro Lab,

Witnessed By: 3rd Party Witness; ,

Tracking:

Attachments:

- Document (2).pdf; Drug Testing Custody and Control Form-[REDACTED] Sector San Francisco; [REDACTED]; 07/21/2007;  
- 014\_Custody and Control Form - [REDACTED].pdf; Sector San Francisco; [REDACTED] 12/11/2007;

2995007 #015 [REDACTED]

Investigating Officer notes

Collection Information:

Date/Time: 07/14/2007 1:50:00 PM

Location: Sector San Francisco

Collected By: USCG Gathered; [REDACTED] SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document.pdf; Investigating Officer notes; Sector San Francisco; [REDACTED], [REDACTED]; 07/21/2007;

2995007 #016 [REDACTED]

ED Checklist for Key Shipboard Ops

Collection Information:

Date/Time: 07/21/2007 1:54:00 PM

Report of Investigation

Location: Sector San Francisco  
Collected By: USCG Gathered; [REDACTED] SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 016\_ED Checklist shipbrd.pdf; Sector San Francisco; [REDACTED];  
12/01/2007;

2995007 #017 [REDACTED]

Personnel Training Manual/ Job Descriptions- Eva Danielsen

Collection Information:

Date/Time: 07/21/2007 2:00:00 PM  
Location: SEC San Francisco  
Collected By: USCG Gathered; [REDACTED], SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document (3).pdf; Personnel & Training Manual/Job Descriptions- Eva  
Danielsen; Sector San Francisco; [REDACTED]; 07/21/2007;

2995007 #018 [REDACTED]

Ship Operation Man.- Eva Danielsen

Collection Information:

Date/Time: 07/16/2007 2:03:00 PM  
Location: SEC San Francisco  
Collected By: USCG Gathered; [REDACTED] SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document (4).pdf; Ship Operation Manual- Eva Danielsen; Sector San  
Francisco; [REDACTED]; 07/21/2007;

2995007 #019 [REDACTED]

[REDACTED] Mate [REDACTED] Certification Documentation #1

Collection Information:

Date/Time: 07/21/2007 2:15:00 PM  
Location: SEC San Francisco  
Collected By: USCG Gathered; [REDACTED], SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 019\_[REDACTED]\_COD1.pdf; Sector San Francisco; [REDACTED];  
12/01/2007;

2995007 #020 [REDACTED]

[REDACTED] Mate [REDACTED]-Certification Documentation #2

Collection Information:

Date/Time: 07/21/2007 2:22:00 PM

Report of Investigation

Location: SEC San Francisco  
Collected By: USCG Gathered; [REDACTED], SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 020\_[REDACTED]\_S\_ COD1.pdf; Sector San Francisco; [REDACTED];  
12/01/2007;

2995007 #021 [REDACTED]

[REDACTED] Certification Documentation #1

Collection Information:

Date/Time: 07/19/2007 2:28:00 PM  
Location: SEC San Francisco  
Collected By: USCG Gathered; [REDACTED], SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 021\_[REDACTED]\_M\_ COD1.pdf; Sector San Francisco; [REDACTED] .;  
12/01/2007;

2995007 #022 [REDACTED]

[REDACTED] Certification Documentation #2

Collection Information:

Date/Time: 07/19/2007 2:32:00 PM  
Location: SEC San Francisco  
Collected By: USCG Gathered; [REDACTED] SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 021\_[REDACTED]\_ COD2.pdf; Sector San Francisco; [REDACTED]  
12/01/2007;

2995007 #023 [REDACTED]

[REDACTED] Review

Collection Information:

Date/Time: 07/21/2007 2:37:00 PM  
Location: SEC San Francisco  
Collected By: USCG Gathered; [REDACTED] SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document.pdf; [REDACTED] Review; Sector San Francisco; [REDACTED] .;  
07/21/2007;

2995007 #024 [REDACTED]

Passage Plan- Eva Danielsen

Collection Information:

Date/Time: 07/19/2007 2:40:00 PM

Report of Investigation

Location: SEC San Francisco  
Collected By: USCG Gathered; [REDACTED] SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 024\_Psg Plan\_b2b.pdf; Sector San Francisco; [REDACTED]; 12/01/2007;

2995007 #025 [REDACTED]

Ship Radio Communication License- Eva Danielsen

Collection Information:

Date/Time: 07/19/2007 2:44:00 PM  
Location: SEC San Francisco  
Collected By: USCG Gathered; [REDACTED] SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 025\_RadioComms\_Lic.pdf; Sector San Francisco; [REDACTED];  
12/01/2007;

2995007 #026 [REDACTED]

Minimum Safe Manning Document- Eva Danielsen

Collection Information:

Date/Time: 07/19/2007 2:48:00 PM  
Location: SEC San Francisco  
Collected By: USCG Gathered; [REDACTED] SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 026\_Min\_Safe\_Mann\_doc.pdf; Sector San Francisco; [REDACTED];  
12/01/2007;

2995007 #027 [REDACTED]

CG-2692- Eva Danielsen

Collection Information:

Date/Time: 07/16/2007 2:51:00 PM  
Location: SEC Portland  
Collected By: USCG Gathered; , SEC PortlndOR  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document.pdf; CG-2692- Eva Danielsen; Sector San Francisco; [REDACTED];  
[REDACTED]; 07/21/2007;

2995007 #028 [REDACTED]

Bridge Instructions- Eva Danielsen

Collection Information:

Date/Time: 07/19/2007 2:57:00 PM  
Location: SEC San Francisco

Report of Investigation

Collected By: USCG Gathered; DIO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document.pdf; Bridge Instructions- Eva Danielsen; Sector San Francisco;  
[REDACTED]; 07/21/2007;

2995007 #029 [REDACTED]

VTS records/ supporting documentation

Collection Information:

Date/Time: 07/16/2007 3:00:00 PM

Location: SEC San Francisco

Collected By: USCG Gathered; , SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document.pdf; VTS record/ supporting documentation; Sector San Francisco;  
[REDACTED]; 07/21/2007;

2995007 #030 [REDACTED]

Shipboard Working Arrangements- Eva Danielsen

Collection Information:

Date/Time: 07/19/2007 3:03:00 PM

Location: SEC San Francisco

Collected By: USCG Gathered; , SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document.pdf; Shipboard Working Arrangements; Sector San Francisco;  
[REDACTED]; 07/21/2007;

2995007 #031 [REDACTED]

Master's navigation audit checklist

Collection Information:

Date/Time: 07/19/2007 3:06:00 PM

Location: SEC San Francisco

Collected By: USCG Gathered; , SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document.pdf; [REDACTED] navigation audit checklist; Sector San Francisco;  
[REDACTED]; 07/21/2007;

2995007 #032 [REDACTED]

U.S. DOJ Immigration passenger/crew list

Collection Information:

Date/Time: 07/19/2007 3:10:00 PM

Location: SEC San Francisco

Report of Investigation

Collected By: USCG Gathered; , SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document.pdf; U.S. DOJ Immigration passenger/crew list; Sector San Francisco; [REDACTED]; 07/21/2007;

2995007 #033 [REDACTED]

Ship's Particulars/ Dimensions

Collection Information:

Date/Time: 07/19/2007 3:15:00 PM

Location: SEC San Francisco

Collected By: USCG Gathered; , SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document.pdf; Ship's particulars/ dimensions; Sector San Francisco; [REDACTED], [REDACTED]; 07/21/2007;

2995007 #034 [REDACTED]

[REDACTED] Officer's Log Book- Eva Danielsen

Collection Information:

Date/Time: 07/19/2007 3:17:00 PM

Location: SEC San Francisco

Collected By: USCG Gathered; DIO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 034\_Vsl Bridge Log July 12 to July 23.pdf; Sector San Francisco; [REDACTED]; 01/16/2008;

2995007 #035 [REDACTED]

Log of Operations- Eva Danielsen

Collection Information:

Date/Time: 07/19/2007 3:21:00 PM

Location: SEC San Francisco

Collected By: USCG Gathered; DIO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document.pdf; Log of Operations- Eva Danielsen; Sector San Francisco; [REDACTED]; 07/21/2007;

2995007 #036 [REDACTED]

[REDACTED] witness statement- Eva Danielsen

Collection Information:

Date/Time: 07/16/2007 3:24:00 PM

Location: SEC Portland

Report of Investigation

Collected By: USCG Gathered; , SEC PortlndOR

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document.pdf; [REDACTED] witness statement; Sector San Francisco; [REDACTED]; 07/21/2007;

2995007 #037 [REDACTED]

[REDACTED] witness statement

Collection Information:

Date/Time: 07/16/2007 3:28:00 PM

Location: SEC Portland

Collected By: USCG Gathered; , SEC PortlndOR

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Document.pdf; [REDACTED] witness statement; Sector San Francisco; [REDACTED]; 07/21/2007;

2995007 #038 [REDACTED]

Witness statement from [REDACTED] [REDACTED] of the CA Girl

Collection Information:

Date/Time: 08/09/2007 11:48:00 AM

Location: Alameda

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- FV CA Girl [REDACTED] Statement.pdf; Sector San Francisco; [REDACTED]; 08/09/2007;

2995007 #039 [REDACTED]

Witness statement from [REDACTED] [REDACTED] of the FV Marja

Collection Information:

Date/Time: 08/09/2007 11:50:00 AM

Location: Alameda

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- FV Marja [REDACTED] Statement.pdf; Sector San Francisco; [REDACTED]; 08/09/2007;

2995007 #040 [REDACTED]

Witness statement from [REDACTED] Pilot SF

Collection Information:

Date/Time: 08/09/2007 11:52:00 AM

Location: Alameda

Report of Investigation

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 040\_SF [REDACTED] Statement.pdf; Sector San Francisco; [REDACTED]; 12/12/2007;

2995007 #041 [REDACTED]

Witness statement from [REDACTED], [REDACTED] of F/V Rogue

Collection Information:

Date/Time: 08/09/2007 11:54:00 AM

Location: Alameda

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- FV Rogue [REDACTED] Statement.pdf; Sector San Francisco; [REDACTED]; 08/09/2007;

2995007 #042 [REDACTED]

Witness statement from BM2 [REDACTED], Sta BB

Collection Information:

Date/Time: 08/09/2007 11:55:00 AM

Location: Alameda

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

2995007 #043 [REDACTED]

Witness statement from BMCS [REDACTED], Sta BB

Collection Information:

Date/Time: 08/09/2007 11:57:00 AM

Location: Alameda

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- BMCS [REDACTED] Statement (STA BB).pdf; Sector San Francisco; [REDACTED]; 08/09/2007;

2995007 #044 [REDACTED]

Witness statement from SN [REDACTED], Sta BB

Collection Information:

Date/Time: 08/09/2007 11:58:00 AM

Location: Alameda

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Report of Investigation

Tracking:

Attachments:

- SN [REDACTED] Statement (STA BB).pdf; Sector San Francisco; [REDACTED];  
08/09/2007;

2995007 #045 [REDACTED]

Witness statement from BM2 [REDACTED], Sta BB

Collection Information:

Date/Time: 08/09/2007 11:59:00 AM  
Location: Alameda  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- BM2 [REDACTED] Statements (STA BB).pdf; Sector San Francisco; [REDACTED];  
; 08/09/2007;
- BM2 [REDACTED] Addl statement.pdf; Sector San Francisco; [REDACTED];  
08/09/2007;

2995007 #046 [REDACTED]

Witness statement from SN [REDACTED], Sta BB

Collection Information:

Date/Time: 08/09/2007 12:01:00 PM  
Location: Alameda  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- SN [REDACTED] Statements (STA BB).pdf; Sector San Francisco; [REDACTED];  
08/09/2007;
- SN T [REDACTED] Addl statement.pdf; Sector San Francisco; [REDACTED];  
08/09/2007;

2995007 #047 [REDACTED]

Witness statement from MK3 [REDACTED], Sta BB

Collection Information:

Date/Time: 08/09/2007 12:02:00 PM  
Location: Alameda  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- MK3 [REDACTED] Addl statement.pdf; Sector San Francisco; [REDACTED];  
08/09/2007;
- 047\_MK3 [REDACTED] statement (STA BB).pdf; Sector San Francisco;  
[REDACTED]; 12/12/2007;

2995007 #048 [REDACTED]

Report of Investigation

Witness statement from BM3 [REDACTED], Sta BB

Collection Information:

Date/Time: 08/09/2007 12:04:00 PM  
Location: Alameda  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- BM3 [REDACTED] Statements (STA BB).pdf; Sector San Francisco; [REDACTED] M.; 08/09/2007;
- BM3 T [REDACTED] Addl statement.pdf; Sector San Francisco; [REDACTED] 08/09/2007;

2995007 #049 [REDACTED]

Witness statement from FN [REDACTED], Sta BB

Collection Information:

Date/Time: 08/09/2007 12:05:00 PM  
Location: Alameda  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- FN [REDACTED] Statement (STA BB).pdf; Sector San Francisco; [REDACTED].; 08/09/2007;

2995007 #050 [REDACTED]

Witness statement from MK3 [REDACTED], Sta BB

Collection Information:

Date/Time: 08/09/2007 12:06:00 PM  
Location: Alameda  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- MK3 [REDACTED] statement (STA BB).pdf; Sector San Francisco; [REDACTED]; 08/09/2007;

2995007 #051 [REDACTED]

Witness Statement from FN [REDACTED], Sta BB

Collection Information:

Date/Time: 08/09/2007 12:08:00 PM  
Location: Alameda  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- FN [REDACTED] statement (STA BB).pdf; Sector San Francisco; [REDACTED]; 08/09/2007;

Report of Investigation

2995007 #052 [REDACTED]

Witness statement from Mr [REDACTED], VTS

Collection Information:

Date/Time: 08/09/2007 12:09:00 PM  
Location: Alameda  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Mr [REDACTED] statement (VTS).pdf; Sector San Francisco; [REDACTED];  
08/09/2007;

2995007 #053 [REDACTED]

SANS Vessel Details

Collection Information:

Date/Time: 08/09/2007 12:19:00 PM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- SANS vessel details Document.pdf; Sector San Francisco; [REDACTED];  
08/09/2007;

2995007 #054 [REDACTED]

SEC Portland I/O [REDACTED] statement

Collection Information:

Date/Time: 07/19/2007 5:58:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Portland Inv [REDACTED] Document.pdf; Sector San Francisco; [REDACTED];  
[REDACTED]; 08/10/2007;

2995007 #055 [REDACTED]

SEC Portland I/O [REDACTED] statement

Collection Information:

Date/Time: 07/19/2007 6:02:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Portland Inv [REDACTED] Document.pdf; Sector San Francisco; [REDACTED].;  
08/10/2007;

Report of Investigation

2995007 #056 [REDACTED]

Toxicology exam results

Collection Information:

Date/Time: 07/31/2007 6:04:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Toxicology report Document.pdf; Sector San Francisco; [REDACTED]  
08/10/2007;

2995007 #057 [REDACTED]

Sonoma Co. Sheriff-Coroner prelim report

Collection Information:

Date/Time: 07/19/2007 6:07:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Sonoma Co coroner prelim rpt Document.pdf; Sector San Francisco; [REDACTED]  
[REDACTED]; 08/10/2007;

2995007 #058 [REDACTED]

Fuel Receipt, Spud Point Marina

Collection Information:

Date/Time: 08/08/2007 6:10:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 058\_Spud Point Fuel Receipt Document.pdf; Sector San Francisco;  
[REDACTED]; 12/12/2007;

2995007 #059 [REDACTED]

VTS San Francisco Incident Report: SF-015-07

Collection Information:

Date/Time: 07/20/2007 6:13:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- VTS San Fran incident rpt Document.pdf; Sector San Francisco; [REDACTED]  
[REDACTED]; 08/10/2007;

Report of Investigation

2995007 #060 [REDACTED]

Timeline for Casualty

Collection Information:

Date/Time: 12/07/2007 6:17:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 060\_Timeline for Casualty Document.doc; Sector San Francisco; [REDACTED]  
[REDACTED]; 01/10/2008;

2995007 #061 [REDACTED]

[REDACTED] statement

Collection Information:

Date/Time: 07/27/2007 6:20:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- [REDACTED] witness statement Document.pdf; Sector San Francisco; [REDACTED],  
[REDACTED]; 08/10/2007;

2995007 #062 [REDACTED]

VTS Charts

Collection Information:

Date/Time: 07/20/2007 6:24:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- VTS charts Document.pdf; Sector San Francisco; [REDACTED];  
08/10/2007;

2995007 #063 [REDACTED]

Federal Drug Testing Report, [REDACTED] Clear copy obtained Dec 10, 2007 @ 1634.

Collection Information:

Date/Time: 07/18/2007 6:27:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 063\_[REDACTED] Federal Drug Test Results.pdf; Sector San Francisco;  
[REDACTED]; 12/12/2007;

Report of Investigation

- 063\_Fed drug test rpt [REDACTED] Document.pdf; Sector San Francisco; [REDACTED]  
[REDACTED] 12/12/2007;

2995007 #064 [REDACTED]

Federal Drug Testing Results, [REDACTED]. Clear copy obtained Dec 10, 2007 @ 1634.

Collection Information:

Date/Time: 07/18/2007 6:29:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Fed drug test rpt [REDACTED] Document.pdf; Sector San Francisco; [REDACTED],  
[REDACTED]; 08/10/2007;  
- 064\_ [REDACTED] Federal Drug Test Results.pdf; Sector San Francisco;  
[REDACTED]; 12/11/2007;

2995007 #065 [REDACTED]

E-mail from [REDACTED]

Collection Information:

Date/Time: 08/01/2007 6:33:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- E-mail from [REDACTED] Document.pdf; Sector San Francisco; [REDACTED]  
[REDACTED]; 08/10/2007;

2995007 #066 [REDACTED]

Trace Evidence explanation

Collection Information:

Date/Time: 07/19/2007 6:36:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 066\_Trace Evidence explanation Document.pdf; Sector San Francisco;  
[REDACTED]; 12/12/2007;

2995007 #067 [REDACTED]

Chart 18640

Collection Information:

Date/Time: 07/31/2007 6:38:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran

Report of Investigation

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Chart 18640 Document.pdf; Sector San Francisco; [REDACTED]  
08/10/2007;

2995007 #068 [REDACTED]

Verizon Wireless cell phone records

Collection Information:

Date/Time: 07/19/2007 6:41:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty I/O, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Verizon cell phone records Document.pdf; Sector San Francisco; [REDACTED],  
[REDACTED]; 08/10/2007;

2995007 #069 [REDACTED]

APL Emperor Lat/Long trackline

Collection Information:

Date/Time: 08/01/2007 6:44:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty I/O, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- APL Emperor Lat-Long trackline Document.pdf; Sector San Francisco;  
[REDACTED]; 08/10/2007;

2995007 #070 [REDACTED]

Eva Danielsen [REDACTED] Engineer written statements

Collection Information:

Date/Time: 07/19/2007 6:47:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty I/O, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Eva D [REDACTED] Eng statement Document.pdf; Sector San Francisco; [REDACTED]  
[REDACTED]; 08/10/2007;

2995007 #071 [REDACTED]

Eva Danielsen [REDACTED] Engineer statement

Collection Information:

Date/Time: 07/19/2007 7:02:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty I/O, SEC SanFran

Report of Investigation

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Eva D [REDACTED] eng statement Document (3).pdf; Sector San Francisco; [REDACTED],  
[REDACTED]; 08/10/2007;

2995007 #072 [REDACTED]

Eva Danielsen Bosen statement

Collection Information:

Date/Time: 07/19/2007 7:05:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty I/O, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Eva D crewmember [REDACTED] statement Document.pdf; Sector San Francisco;  
[REDACTED]; 08/10/2007;

2995007 #073 [REDACTED]

Eva Danielsen [REDACTED] statement

Collection Information:

Date/Time: 07/19/2007 7:09:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty I/O, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Eva D [REDACTED] statement Document.pdf; Sector San Francisco; [REDACTED]  
[REDACTED] 08/10/2007;

2995007 #074 [REDACTED]

Eva Danielsen crewmember [REDACTED] statement

Collection Information:

Date/Time: 07/19/2007 7:12:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty I/O, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Eva D crewmember [REDACTED] statement Document.pdf; Sector San Francisco;  
[REDACTED]; 08/10/2007;

2995007 #075 [REDACTED]

Eva Danielsen [REDACTED] Mate statement

Collection Information:

Date/Time: 07/19/2007 7:24:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty I/O, SEC SanFran

Report of Investigation

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Eva D [REDACTED] Mate statement Document.pdf; Sector San Francisco; [REDACTED],  
[REDACTED] 08/10/2007;

2995007 #076 [REDACTED]

Eva Danielsen crewmember [REDACTED] statement

Collection Information:

Date/Time: 07/19/2007 7:26:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty I/O, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Eva D crewmember [REDACTED] statement Document.pdf; Sector San Francisco;  
[REDACTED]; 08/10/2007;

2995007 #077 [REDACTED]

Eva Danielsen crewmember

Collection Information:

Date/Time: 07/19/2007 7:33:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty I/O, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Eva D crewmember [REDACTED] statement Document.pdf; Sector San Francisco;  
[REDACTED]; 08/10/2007;

2995007 #078 [REDACTED]

Hard copies and audio files of USCG hearing Transcripts.

Coast Guard Hearing E-Transcript Voice Files #2

Statement Hearing Synthesized Audio Synchro Transcript

Collection Information:

Date/Time: 07/25/2007 9:08:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty I/O, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 7821-3~1.WAV; Sector San Francisco; [REDACTED]; 12/08/2007;

- 7821-3 statement hearing 072507.txt; Sector San Francisco; [REDACTED]  
12/08/2007;

- 078\_a\_7821-2 coastguard hearing 072407.txt; Sector San Francisco; [REDACTED],  
[REDACTED]; 12/08/2007;

Report of Investigation

- 078\_b\_0787821-2 Hearing CG 072407 Synthesized Voice.zip; Sector San Francisco; [REDACTED] 12/08/2007;

2995007 #079 [REDACTED]

Eva Danielsen Vessel Critical Profile

Collection Information:

Date/Time: 07/23/2007 9:53:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Eva Danielsen VCP Document.pdf; Sector San Francisco; [REDACTED];  
08/10/2007;

2995007 #080 [REDACTED]

Sta Bodega Bay 14 July 2007

Collection Information:

Date/Time: 07/16/2007 10:47:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty I/O, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Sta Bodega Bay 14 July logs Document.pdf; Sector San Francisco; [REDACTED],  
[REDACTED] 08/10/2007;

2995007 #081 [REDACTED]

Witness Statement OSC [REDACTED] VTS

Collection Information:

Date/Time: 08/10/2007 2:47:00 PM  
Location: Alameda  
Collected By: USCG Gathered; DIO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Witness Statement OSC [REDACTED].pdf; Sector San Francisco; [REDACTED],  
[REDACTED] 08/13/2007;

2995007 #082 [REDACTED]

Witness Statement: BMCS [REDACTED] (USCSC HAWKSBILL)

Collection Information:

Date/Time: 08/15/2007 10:04:00 AM  
Location: Alameda  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

Report of Investigation

- BMCS [REDACTED] statement (USCGC Hawksbill).pdf; Sector San Francisco; [REDACTED]; 08/15/2007;

2995007 #083 [REDACTED]

USCGC Hawksbill Weather Log and Summary from 14 JUL 07

Collection Information:

Date/Time: 08/15/2007 10:07:00 AM  
Location: Alameda  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- USCGC Hawksbill Weather log 14Jul.pdf; Sector San Francisco; [REDACTED]; 08/15/2007;

2995007 #084 [REDACTED]

USCGC HAWKSBILL Weather Log and Summary 13 Jul 07

Collection Information:

Date/Time: 08/15/2007 10:13:00 AM  
Location: Alameda  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- USCGC Hawksbill Weather log 14Jul.pdf; Sector San Francisco; [REDACTED]; 08/15/2007;

2995007 #085 [REDACTED]

USCGC Hawksbill Log/Remarks sheet 14 Jul 07

Collection Information:

Date/Time: 08/15/2007 10:15:00 AM  
Location: Alameda  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- USCGC hawksbill log 14 Jul.pdf; Sector San Francisco; [REDACTED]; 08/15/2007;

2995007 #086 [REDACTED]

USCGC Hawksbill Log/Remarks sheet 13Jul07

Collection Information:

Date/Time: 08/15/2007 10:17:00 AM  
Location: Alameda  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

Report of Investigation

- USCGC Hawksbill log 13 Jul.pdf; Sector San Francisco; [REDACTED];  
08/15/2007;

2995007 #087 [REDACTED]

Witness Statement: BM1 [REDACTED], USCGC Hawksbill

Collection Information:

Date/Time: 08/16/2007 12:44:00 PM

Location: Alameda

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- BM1 [REDACTED] statement (USCGC Hawksbill).pdf; Sector San Francisco;  
[REDACTED]; 08/16/2007;

2995007 #088 [REDACTED]

Witness Statement: BM2 [REDACTED], USCGC Hawksbill

Collection Information:

Date/Time: 08/16/2007 12:45:00 PM

Location: Alameda

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- BM2 [REDACTED] statement (USCGC Hawksbill).pdf; Sector San Francisco; [REDACTED],  
[REDACTED] 08/16/2007;

2995007 #089 [REDACTED]

Transcription from Brickman Reporting of all audio files

Collection Information:

Date/Time: 08/27/2007 3:08:00 PM

Location: Sector San Francisco

Collected By: USCG Gathered; DIO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Transcription of all Audio files.TXT; Sector San Francisco; [REDACTED]  
[REDACTED] 08/30/2007;  
- Buona Madre Audio File List.xls; Sector San Francisco; [REDACTED]  
12/12/2007;

2995007 #090 [REDACTED]

CT Crime lab analysis of paint samples

Collection Information:

Date/Time: 08/28/2007 8:04:00 AM

Location: Sector San Francisco

Collected By: USCG Gathered; DIO, SEC SanFran

Witnessed By: USCG Witness; ,

Report of Investigation

Tracking:

Attachments:

- CT Crime Lab Paint Analysis Report.pdf; Sector San Francisco; [REDACTED]; 08/30/2007;

2995007 #091 [REDACTED]

Sonoma County Coroner's Autopsy report

Collection Information:

Date/Time: 08/28/2007 8:59:00 AM  
Location: Sector San Francisco  
Collected By: USCG Gathered; DIO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Sonoma County Corner Autopsy Report on Paul Wade.pdf; Sector San Francisco; [REDACTED]; 08/30/2007;
- 091A\_Sonoma County Corner Autopsy Report on Paul Wade.pdf; Sector San Francisco; [REDACTED]; 03/31/2008;

2995007 #092 [REDACTED]

Statement of Mr. [REDACTED] ([REDACTED] of FV Joey Lee)

Collection Information:

Date/Time: 10/29/2007 1:31:00 PM  
Location: Sector San Francisco  
Collected By: USCG Gathered; DIO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 092\_Statement of [REDACTED] ([REDACTED] of FV Joey Lee).pdf; Sector San Francisco; [REDACTED]; 12/12/2007;

2995007 #093 [REDACTED]

FV Buona Madre particulars

Collection Information:

Date/Time: 09/05/2007 12:19:00 PM  
Location: Sector San Francisco  
Collected By: 3rd Party Gathered; [REDACTED],  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Buona Madre Particulars from Survey 2003.pdf; Sector San Francisco; [REDACTED]; 11/02/2007;

2995007 #094 [REDACTED]

Communications with [REDACTED]

Collection Information:

Date/Time: 08/23/2007 11:23:00 AM  
Location: Sector San Francisco

Report of Investigation

Collected By: USCG Gathered; DIO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Communications with [REDACTED].pdf; Sector San Francisco; [REDACTED]; 11/02/2007;

2995007 #095 [REDACTED]

[REDACTED] transcript of Paul Wades Last voicemail and last call to [REDACTED]

Collection Information:

Date/Time: 08/29/2007 8:56:00 PM

Location: Sector San Francisco

Collected By: USCG Gathered; DIO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- [REDACTED] transcript of Paul Wades Last voicemail and last call to [REDACTED].pdf; Sector San Francisco; [REDACTED]; 11/02/2007;

2995007 #096 [REDACTED]

[REDACTED] revised transcript of Paul Wades last voicemail and last call to [REDACTED]

Collection Information:

Date/Time: 09/04/2007 8:39:00 PM

Location: Sector San Francisco

Collected By: USCG Gathered; DIO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- [REDACTED] revised transcript of Paul Wades last voicemail and last call to [REDACTED].pdf; Sector San Francisco; [REDACTED]; 11/02/2007;

2995007 #097 [REDACTED]

Zoom in chart with vsl plots

Collection Information:

Date/Time: 10/15/2007 1:46:00 PM

Location: D11

Collected By: USCG Gathered; D11 IO, D11 M

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Zoom in chart with vsl plots.pdf; Sector San Francisco; [REDACTED]; 11/02/2007;

2995007 #098 [REDACTED]

Misc. Document Check List

Collection Information:

Date/Time: 07/15/2007 5:47:00 AM

Location: Sector San Francisco

Report of Investigation

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 98\_Misc Document Check List.pdf; Sector San Francisco; [REDACTED]  
11/20/2007;

2995007 #099 [REDACTED]

Motor Lifeboat COGARD STA BODEGA BAY SAR Incident Sheet

Collection Information:

Date/Time: 07/15/2007 5:52:00 AM

Location: Sector San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 099\_SAR Incident Sheet.pdf; Sector San Francisco; [REDACTED];  
12/12/2007;

2995007 #100 [REDACTED]

Daily Ops Summary for 13Jul07 COGARD STA BODEGA BAY

Collection Information:

Date/Time: 07/15/2007 6:04:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 100\_Daily Ops Summary For 13JUL07 COGARD STA BODEGA BAY.pdf;  
Sector San Francisco; [REDACTED]; 11/20/2007;

2995007 #101 [REDACTED]

Case History

Collection Information:

Date/Time: 07/15/2007 6:07:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 101\_Case History.pdf; Sector San Francisco; [REDACTED]; 12/02/2007;

2995007 #102 [REDACTED]

Comm's Smooth Log COGARD STA BODEGA BAY

Collection Information:

Date/Time: 07/15/2007 6:09:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Report of Investigation

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 102\_Comms Smooth Log COGARD STA BODEGA BAY.pdf; Sector San Francisco; [REDACTED]; 11/20/2007;

2995007 #103 [REDACTED]

STA BODEGA BAY SAR Check Off Sheet

Collection Information:

Date/Time: 07/15/2007 6:13:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 103\_STA BODEGA BAY SAR CHECK OFF SHEET.pdf; Sector San Francisco; [REDACTED]; 11/20/2007;

2995007 #104 [REDACTED]

Draft Letter Template

Collection Information:

Date/Time: 07/15/2007 6:15:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 104\_Draft Letter Template.pdf; Sector San Francisco; [REDACTED]; 11/20/2007;

2995007 #105 [REDACTED]

Trace Evidence Section (www document)

Collection Information:

Date/Time: 07/15/2007 6:24:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 105\_Trace Evidence Section.pdf; Sector San Francisco; [REDACTED]; 11/20/2007;

2995007 #106 [REDACTED]

Translation Document

Collection Information:

Date/Time: 07/15/2007 6:25:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Report of Investigation

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 106\_Translation Document.pdf; Sector San Francisco; [REDACTED]  
11/20/2007;

2995007 #107 [REDACTED]

Business Card Legal Counsel Reps.pdf

Collection Information:

Date/Time: 07/15/2007 6:27:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 107\_Business Card Legal Counsel Reps.pdf; Sector San Francisco; [REDACTED],  
[REDACTED]; 12/02/2007;

2995007 #108 [REDACTED]

VTS Positions of VSL EVA Danielsen

Collection Information:

Date/Time: 07/15/2007 6:31:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 108\_VTS Positions of VSL EVA DANIELSEN.pdf; Sector San Francisco;  
[REDACTED] 12/12/2007;

2995007 #109 [REDACTED]

I/O Division 10 e-mail Communications Printouts

Collection Information:

Date/Time: 07/15/2007 6:33:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 109\_IO Division 10 E-mail Communications Printouts.pdf; Sector San  
[REDACTED] 11/20/2007;

2995007 #110 [REDACTED]

VSL EVA Danielsen Radar Log Book

Collection Information:

Date/Time: 07/15/2007 6:35:00 AM

Location: SEC san Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Report of Investigation

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 110\_VSL EVA DANIELSEN - Radar Log Book.pdf; Sector San Francisco;  
[REDACTED] 12/12/2007;

2995007 #111 [REDACTED]

VSL Eva Danielsen Log of Operations

Collection Information:

Date/Time: 07/15/2007 6:37:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 111\_VSL EVA DANIELSEN - Log of Operations.pdf; Sector San Francisco;  
[REDACTED] 12/12/2007;

2995007 #112 [REDACTED]

VSL Eva Danielsen Standing Orders

Collection Information:

Date/Time: 07/15/2007 6:42:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 112\_VSL EVA DANIELSEN - Standing Orders.pdf; Sector San Francisco;  
[REDACTED]; 12/12/2007;

2995007 #113 [REDACTED]

VSL Eva Danielsen- Records Of:Seamen, Musters, Drills, Training, Insp. of life saving & fire appliances, Ships steering, Test & insp. Pilot Hoists, Insp. Crew accommodations, and Inspection (Int'l Labor Org)

Collection Information:

Date/Time: 07/15/2007 6:49:00 AM

Location: SEC San Francisco

Collected By: USCG Gathered; Duty IO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 113\_VSL EVA DANIELSEN - 4 Misc Records.pdf; Sector San Francisco;  
[REDACTED]; 12/12/2007;

2995007 #114 [REDACTED]

VTS Loc of Eva Danielsen 13 Jul. pdf

Collection Information:

Date/Time: 07/15/2007 6:56:00 AM

Report of Investigation

Location: SEC san Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 114\_VTS Loc of EVA DANIELSEN 13JUL.pdf; Sector San Francisco; [REDACTED],  
[REDACTED]; 11/20/2007;

2995007 #115 [REDACTED]

WoodTatun Attor USCG correspondence.pdf

Collection Information:

Date/Time: 07/15/2007 7:00:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 115\_WoodTatun Attor\_USCG correspondence.pdf; Sector San Francisco;  
[REDACTED]; 12/12/2007;

2995007 #116 [REDACTED]

FV Buona Madre items in possession inventory.pdf

Collection Information:

Date/Time: 07/15/2007 7:02:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 116\_FV Buona Madre items in possession inventory.pdf; Sector San Francisco;  
[REDACTED] 12/12/2007;

2995007 #117 [REDACTED]

Debris of FV Buona Madre by CGC Hawksbill.pdf

Collection Information:

Date/Time: 07/15/2007 7:04:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 117\_Debris of FV Buona Madre by CGC Hawksbill.pdf; Sector San Francisco;  
[REDACTED]; 12/12/2007;

2995007 #118 [REDACTED]

Potential Violation Offenses SEC PORT.pdf

Collection Information:

Date/Time: 07/15/2007 7:06:00 AM

Report of Investigation

Location: SEC San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 118\_Potential Violation Offenses SEC PORT.pdf; Sector San Francisco;  
[REDACTED] 11/20/2007;

2995007 #119 [REDACTED]

USCG SEC PORT OR IO Notes.pdf

Collection Information:

Date/Time: 07/15/2007 7:08:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 119\_USCG SEC PORT OR IO Notes.pdf; Sector San Francisco; [REDACTED],  
[REDACTED]; 11/20/2007;

2995007 #120 [REDACTED]

Bridge Inst poster.pdf

Collection Information:

Date/Time: 07/15/2007 7:10:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 120\_Bridge Inst poster.pdf; Sector San Francisco; [REDACTED];  
11/20/2007;

2995007 #121 [REDACTED]

Drill and Exercise Program.pdf

Collection Information:

Date/Time: 07/15/2007 7:12:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 121\_Drill and Exercise Programme.pdf; Sector San Francisco; [REDACTED]  
[REDACTED]; 11/20/2007;

2995007 #122 [REDACTED]

Business Cards Reporter and Translator.pdf

Collection Information:

Date/Time: 07/15/2007 7:13:00 AM

Report of Investigation

Location: SEC San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 122\_Business cards Reporter and translator.pdf; Sector San Francisco; [REDACTED],  
[REDACTED]; 11/20/2007;

2995007 #123 [REDACTED]

CD Charts 229 and 2530

Collection Information:

Date/Time: 07/15/2007 7:15:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 123\_map 1.pdf; Sector San Francisco; [REDACTED]; 11/20/2007;

2995007 #124 [REDACTED]

124 Chart 229 SF to Pt Arena

Collection Information:

Date/Time: 07/15/2007 7:25:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Chart 229.pdf; Sector San Francisco; [REDACTED]; 12/02/2007;  
- 229.pdf; Sector San Francisco; [REDACTED]; 12/02/2007;

2995007 #125 [REDACTED]

125 Chart 2530 San Diego to Cape Mendecino

Collection Information:

Date/Time: 07/15/2007 7:33:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Chart 2530.pdf; Sector San Francisco; [REDACTED]; 12/02/2007;

2995007 #126 [REDACTED]

126 Chart 18640 Pt Pinos to Bodega Head

Collection Information:

Date/Time: 07/15/2007 7:38:00 AM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran

Report of Investigation

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- Chart 18640 Document.pdf; Sector San Francisco; [REDACTED];  
11/20/2007;

2995007 #127 [REDACTED]

[REDACTED] Business Card/Contact Information

Collection Information:

Date/Time: 12/02/2007 11:04:00 AM

Location:

Collected By: USCG Gathered; ,

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 127\_[REDACTED] Business Card.pdf; Sector San Francisco; [REDACTED];  
12/02/2007;

2995007 #128 [REDACTED]

Deceased PIW Info from USCG

Collection Information:

Date/Time: 12/02/2007 11:15:00 AM

Location: Sector San Francisco Bay

Collected By: USCG Gathered; ,

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 128\_Deceased PIW info.pdf; Sector San Francisco; [REDACTED];  
12/02/2007;

2995007 #129 [REDACTED]

Buona Madre recovered items pictures

Collection Information:

Date/Time: 12/02/2007 11:34:00 AM

Location:

Collected By: USCG Gathered; ,

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 129\_Buona Madre rec items pics.pdf; Sector San Francisco; [REDACTED];  
12/02/2007;

2995007 #130 [REDACTED]

Buona Madre pictures

Collection Information:

Date/Time: 12/02/2007 1:22:00 PM

Location: Sector San Francisco

Collected By: USCG Gathered; DIO, SEC SanFran

Report of Investigation

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 130\_Buona Madre pic.pdf; Sector San Francisco; [REDACTED]; 12/02/2007;

2995007 #131 [REDACTED]

Pictures of floating debris

Collection Information:

Date/Time: 12/02/2007 1:33:00 PM

Location:

Collected By: USCG Gathered; ,

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 131\_Other debris.pdf; Sector San Francisco; [REDACTED]; 12/02/2007;

2995007 #132 [REDACTED]

Pictures of Eva Danielsen's hull damage

Collection Information:

Date/Time: 07/23/2007 4:00:00 PM

Location: Portland, OR

Collected By: USCG Gathered; DIO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 132\_Other ED.pdf; Sector San Francisco; [REDACTED] 12/02/2007;

2995007 #133 [REDACTED]

Eva Danielsen pictures taken in Portland, OR

Collection Information:

Date/Time: 07/23/2007 4:20:00 PM

Location: Portland, OR

Collected By: USCG Gathered; DIO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 133 ED pic.pdf; Sector San Francisco; [REDACTED]; 12/02/2007;

2995007 #134 [REDACTED]

Press Release

Collection Information:

Date/Time: 12/02/2007 2:23:00 PM

Location: Sector San Francisco Bay

Collected By: USCG Gathered; ,

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

Report of Investigation

- 134\_BM Press Release 2 (2).doc; Sector San Francisco; [REDACTED];  
12/02/2007;

2995007 #135 [REDACTED]

VTS SF offshore radar diagram.ppt

Collection Information:

Date/Time: 12/02/2007 1:41:00 PM  
Location: SEC SF  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 135\_VTS SF offshore radar diagram.ppt; Sector San Francisco; [REDACTED],  
[REDACTED]; 12/02/2007;

2995007 #136 [REDACTED]

EVA DANIELSEN Trackline.ppt

Collection Information:

Date/Time: 12/02/2007 1:43:00 PM  
Location: SEC SanFran  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 136\_EVA DANIELSEN Trackline.ppt; Sector San Francisco; [REDACTED]  
[REDACTED]; 12/02/2007;

2995007 #137 [REDACTED]

13 Jul SCC Op Cont Log.pdf

Collection Information:

Date/Time: 07/18/2007 2:08:00 PM  
Location: SEC SanFran  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 137\_13 Jul SCC Op Cont Log.pdf; 13 Jul SCC Op Cont Log.pdf; Sector San  
Francisco; [REDACTED]; 12/02/2007;

2995007 #138 [REDACTED]

138\_14 July Sit Con Eva Danielsen Log.doc

Collection Information:

Date/Time: 07/18/2007 2:10:00 PM  
Location: SEC SanFran  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

Report of Investigation

- 138\_14 July Sit Con Eva Danielsen Log.doc; Sector San Francisco; [REDACTED],  
[REDACTED] 12/02/2007;

2995007 #139 [REDACTED]

BUONA\_MADRE-MISLE-GIS.JPG

Collection Information:

Date/Time: 12/02/2007 2:17:00 PM  
Location: SEC SanFran  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 139\_BUONA\_MADRE-MISLE-GIS.JPG; BUONA\_MADRE-MISLE-  
GIS.JPG; Sector San Francisco; [REDACTED] 12/02/2007;

2995007 #140 [REDACTED]

Master Medical Report

Collection Information:

Date/Time: 07/17/2007 2:27:00 PM  
Location: SEC SanFran  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 140\_Master Medical Report.pdf; Sector San Francisco; [REDACTED]  
12/02/2007;

2995007 #141 [REDACTED]

Northern\_Tfc\_Ln\_AIS.xls

Collection Information:

Date/Time: 12/02/2007 4:01:00 PM  
Location: SEC SanFran  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 141\_Northern\_Tfc\_Ln\_AIS.xls; Sector San Francisco; [REDACTED];  
12/02/2007;

2995007 #142 [REDACTED]

Case Folder Check Sheet

Collection Information:

Date/Time: 12/02/2007 4:22:00 PM  
Location: SEC San Francisco  
Collected By: USCG Gathered; Duty IO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

Report of Investigation

- 142\_Buona Madre Case File.pdf; Sector San Francisco; [REDACTED]  
12/12/2007;

2995007 #143 [REDACTED]

[REDACTED] Federal Drug Testing Custody & Control Form

Collection Information:

Date/Time: 12/10/2007 4:34:00 PM  
Location: Sector San Francisco  
Collected By: 3rd Party Gathered; [REDACTED] CDL Consortium  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 143\_[REDACTED] Federal Drug Testing CCF.pdf; Sector San Francisco;  
[REDACTED]; 12/11/2007;

2995007 #144 [REDACTED]

NAIS excel info with AIS picture of Eva Danielsen track

Collection Information:

Date/Time: 12/11/2007 4:24:00 AM  
Location: Sector San Francisco  
Collected By: USCG Gathered; DIO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 20071210 EVA Danielsen\_expanded.xls; Sector San Francisco; [REDACTED],  
[REDACTED]; 12/11/2007;  
- Eva Danielsen.xml; Sector San Francisco; [REDACTED]; 12/11/2007;

2995007 #145 [REDACTED]

Summary of Statement of [REDACTED] [REDACTED] of F/V Kandi Dawn.

Collection Information:

Date/Time: 12/11/2007 9:26:00 AM  
Location: Sector San Francisco  
Collected By: USCG Gathered; DIO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 145\_Summary of Statement of [REDACTED].pdf; Sector San Francisco;  
[REDACTED]; 12/11/2007;

2995007 #146 [REDACTED]

Sector SF CDO Log covering 13 Jul to 16 Jul 2007.pdf

Collection Information:

Date/Time: 01/10/2008 8:08:00 AM  
Location: Sector San Francisco  
Collected By: USCG Gathered; DIO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Report of Investigation

Attachments:

- 146\_Sector SF CDO Log covering 13 Jul to 16 Jul 2007.pdf; Sector San [REDACTED]; 01/10/2008;

2995007 #147 [REDACTED]

Beaufort Weather Scale

Collection Information:

Date/Time: 01/15/2008 4:44:00 PM  
Location: Sector San Francisco  
Collected By: USCG Gathered; DIO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 147\_Beaufort Weather Scale.pdf; Sector San Francisco; [REDACTED];  
01/15/2008;

2995007 #148 [REDACTED]

Applicable Sections of the Shipboard Emergency Plan

Collection Information:

Date/Time: 07/24/2007 2:00:00 PM  
Location: Sector Portland  
Collected By: USCG Gathered; DIO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 148\_App Sec of Ship Emergency Plan.pdf; Sector San Francisco; [REDACTED],  
[REDACTED] 01/16/2008;

2995007 #149 [REDACTED]

Co Safety Manual for Eva Danielsen

Collection Information:

Date/Time: 07/24/2007 1:00:00 PM  
Location: Sector Portland  
Collected By: USCG Gathered; DIO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 149\_Co Safety Manual Sect 1.pdf; Sector San Francisco; [REDACTED].;  
01/17/2008;  
- 149\_Co Safety Manual Sect 2-3.pdf; Sector San Francisco; [REDACTED]  
[REDACTED]; 01/17/2008;  
- 149\_Co Safety Manual Sect 4a.pdf; Sector San Francisco; [REDACTED]  
[REDACTED] 01/17/2008;  
- 149\_Co Safety Manual Sect 4b.pdf; Sector San Francisco; [REDACTED]  
[REDACTED]; 01/17/2008;  
- 149\_Co Safety Manual Sect 5.pdf; Sector San Francisco; [REDACTED]  
01/17/2008;

Report of Investigation

2995007 #150

Applicable Sections of Bell Book

Collection Information:

Date/Time: 07/24/2007 2:00:00 PM  
Location: Sector Portland  
Collected By: USCG Gathered; DIO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 150\_ Section of Bell Book.pdf; Sector San Francisco; ;  
01/16/2008;

2995007 #151

Eva Danielsen Personnel Trng Manual

Collection Information:

Date/Time: 07/24/2007 2:02:00 PM  
Location: Sector Portland  
Collected By: USCG Gathered; DIO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 151\_Personnel Trng Man Sect 1.pdf; Sector San Francisco; ;  
; 01/17/2008;  
- 151\_Personnel Trng Man Sect 2.pdf; Sector San Francisco; ;  
; 01/17/2008;  
- 151\_Personnel Trng Man Sect 3.pdf; Sector San Francisco; ;  
; 01/17/2008;  
- 151\_Personnel Trng Man Sect 3a.pdf; Sector San Francisco; ;  
; 01/17/2008;  
- 151\_Personnel Trng Man Sect 4.pdf; Sector San Francisco; ;  
; 01/17/2008;  
- 151\_Personnel Trng Man Sect 5.pdf; Sector San Francisco; ;  
; 01/17/2008;  
- 151\_Personnel Trng Man Sect 6.pdf; Sector San Francisco; ;  
; 01/17/2008;

2995007 #152

Work/Rest Hours for several crew members

Collection Information:

Date/Time: 07/24/2007 2:00:00 PM  
Location: Sector Portland  
Collected By: USCG Gathered; DIO, SEC SanFran  
Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 152\_Work & Rest hrs for 6 crew July 07.pdf; Sector San Francisco;  
; 01/16/2008;

Report of Investigation

2995007 #153 [REDACTED]

Applicable Sections of Eva Danielsen Operation Manual

Collection Information:

Date/Time: 07/24/2007 2:07:00 PM

Location: Sector Portland

Collected By: USCG Gathered; DIO, SEC SanFran

Witnessed By: USCG Witness; ,

Tracking:

Attachments:

- 153\_Applicable Sect of Ship Op Manual 1.pdf; Sector San Francisco; [REDACTED]; 01/17/2008;
- 153\_Applicable Sect of Ship Op Manual 2.pdf; Sector San Francisco; [REDACTED]; 01/17/2008;
- 153\_Applicable Sect of Ship Op Manual 3.pdf; Sector San Francisco; [REDACTED]; 01/17/2008;

**APPENDIX 2 - CORRESPONDENCE**

74172 - DIO Statement

Source: USCG  
Type: Outgoing  
Sent: To None on 01/16/2008 4:49:00 PM

Attachments:

- LT [REDACTED] IO Summary.pdf; Sector San Francisco; [REDACTED]  
[REDACTED]; 04/07/2008;

74209 - Agreement on Security by Company

Source: 3rd Party  
Type: Incoming  
Received: At Sector San Francisco on 07/24/2007 9:05:00 AM

Attachments:

- Agreement on Security for \$80k.pdf; Sector San Francisco; [REDACTED]  
[REDACTED] 01/16/2008;

78611 - Memo from Eleventh District Commander concurring with findings.

Source: USCG  
Type: Incoming  
Received: At D11 (dpi) on 05/07/2008 10:19:00 AM

Attachments:

- D11Memo.pdf; D11 Memo forwarding Investigation results to COMDT CG-  
5451; District 11 (M); [REDACTED]; 05/07/2008;