

National Marine Sanctuaries  
National Oceanic and Atmospheric Administration



NATIONAL MARINE  
SANCTUARIES

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MONTEREY BAY

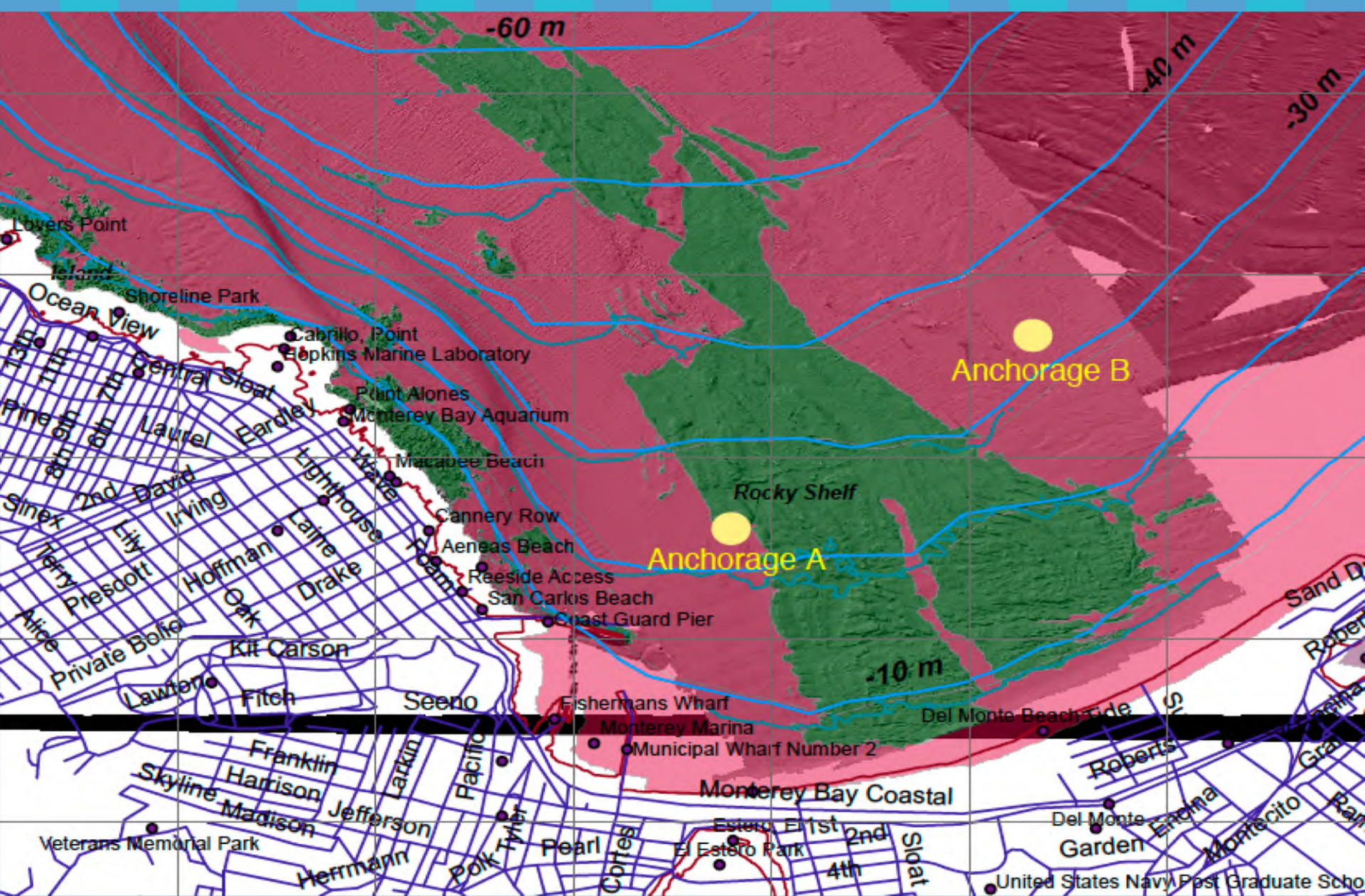
# Cruise Ship Port Call History - Monterey

- ❖ Sep 2001 - Terrorist attacks in NY & DC impact domestic cruise ship patterns
- ❖ May 2002 - First cruise ship port call to Monterey - STAR PRINCESS
- ❖ Feb 2003 - MBNMS SAC recommends MBNMS regulation of CS discharges
- ❖ 2003 - Monterey port calls peak with 24 visits by multiple cruise lines
- ❖ Trend (2005-2013) - 3-4 visits/year by Celebrity
- ❖ Trend (2014-2018) - 7-12 visits/year by multiple cruise lines
- ❖ Cruise Lines - Celebrity, Royal Caribbean, Princess, Norwegian, H. America, Quest, Silver Sea, Hapaq Lloyd, Seaborne, Crystal, Oceania
- ❖ Length of vessels ranges between 500 and 1000 feet: Average 750 feet





# Anchorage A and B - Monterey





# Cruise Ship Discharge Compliance Enforcement

- ❖ Oct 2002 - First round-the-hull & anchor inspections by MBNMS & CDFG
- ❖ 2002-2005 - MBNMS reviewed cruise ship discharge logs sent to Monterey City
- ❖ Sep 2005 - First USCG/MBNMS onboard inspection at Monterey
- ❖ Inspection Plan - Random short-notice inspections of visiting cruise ships
- ❖ Goal - Raise the bar for environmental compliance within MBNMS



# Cruise Ship Inspections

- Unscheduled, random Monterey boardings - several per year





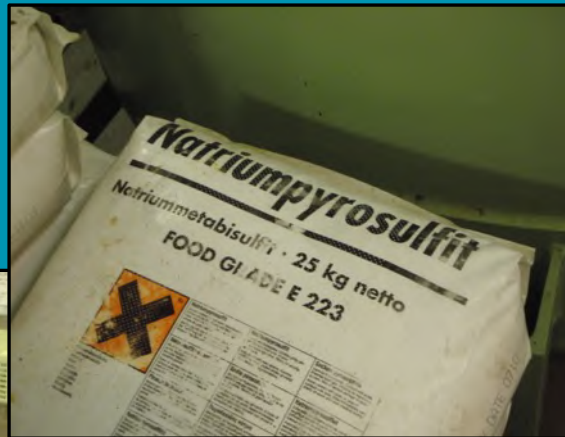
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- Ship log discrepancies and physical signs of bypass activity

**Sewage and Graywater Discharge Record Book**  
for  
**All Waters**

**Vessel name: Celebrity INFINITY**

**Official Number: 9000049**  
**IMO Number: 9189421**

From: 13 MAY 2017 To: \_\_\_\_\_

This record book is designed to satisfy certain requirements of the United States Code of Federal Regulations, Title 33, Part 159, Subpart E and Alaska Statute, Title 46, Chapter 3, Section 460 (et seq.).

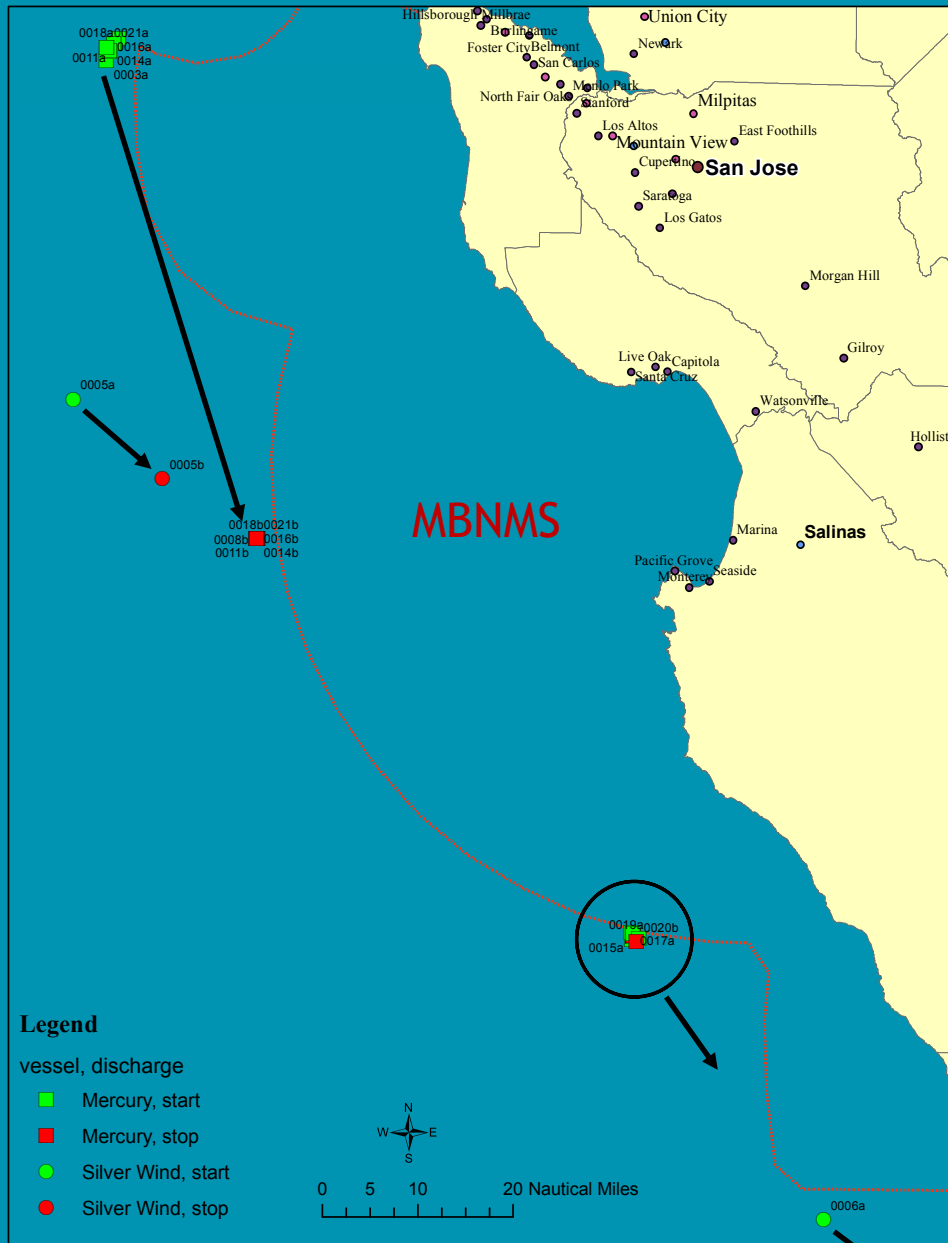
This book shall be retained onboard the vessel for three years from the date of the last entry.

Sewage and Graywater Discharge Record Book for Cruise Ships operating in All Waters  
Royal Caribbean Cruises Ltd. All Rights Reserved

Last Revision: April 18, 2011









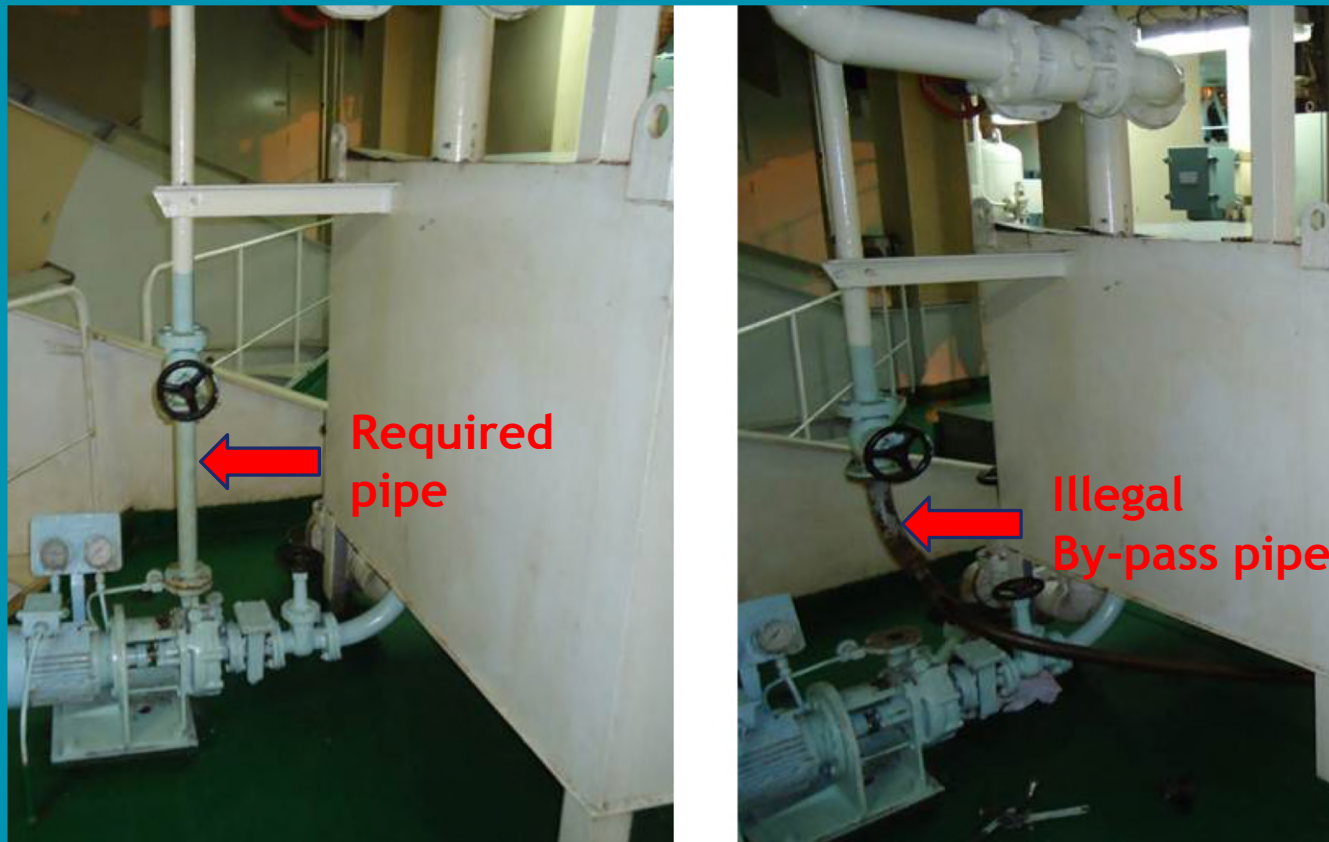
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
16	08-May-16	22:09		21°29.7 N 107°20.0 W		22:45	21°35.3 N 107°30.1 W										
17	08-May-16	23:37		21°43.5 N 107°45.1 W		0:13	21°49.0 N 107°55.3 W	Ballasting	152/210		FPK	QAA2	1025	27	3072	CO	G. Varnakos
48	09-May-16	0:48		21°54.5 N 108°05.2 W		1:30	22°00.9 N 108°16.9 W	Deballasting	210/160		FPK	QAA2	1025	28	2697	MO	G. Varnakos
49	09-May-16	18:10		23°24.0 N 110°38.2 W		18:58	23°32.1 N 110°52.5 W	Ballasting	180/175		FPK	QAA2	1025	28	2697	MO	S. Demetris
50	09-May-16	22:05		24°06.7 N 111°45.0 W		22:24	24°10.1 N 111°50.3 W	Ballasting	78/155		FPK	QAA2	1025	28	263	CO	E. SCUMPALOS
51	10-May-16	1:35		24°49.0 N 112°42.6 W		1:00	24°54.9 N 112°48.2 W	Deballasting	155/183		FPK	QAA2	1025	27	273	CO	G. Varnakos
52	10-May-16	10:03		27°10.6 N 114°57.3 W		10:35	27°18.9 N 115°05.3 W	Deballasting	183/124		FPK	QAA2	1025	28	914	MO	S. Demetris
53	10-May-16	11:37		27°35.0 N 115°20.9 W		11:56	27°39.8 N 115°25.5 W	Deballasting	124/90		FPK	QAA2	1025	18	1298	CO	G. Varnakos
54	10-May-16	18:30		29°38.4 N 116°20.8 W		19:18	29°53.2 N 116°26.3 W	Deballasting	90/65		FPK	QAA2	1025	18	1298	CO	G. Varnakos
55	10-May-16	19:53		30°03.8 N 116°30.2 W		22:00	30°42.6 N 116°44.6 W	Ballasting	70/150		FPK	QAA2	1025	18	1298	CO	G. Varnakos
56	10-May-16	20:44		30°19.1 N 116°35.7 W		20:56	30°22.7 N 116°37.1 W	Ballasting	0/p 0/ s - 74/74		FPK	QAA2	1025	20	2187	CO	E. SCUMPALOS
57	10-May-16	22:00		30°42.6 N 116°44.5 W		22:18	30°47.7 N 116°46.4 W	Ballasting	150/170		5 P+S	QAA2	1025	18	2177	CO	E. SCUMPALOS
58	11-May-16	1:30		31°41.8 N 117°09.3 W		2:36	32°09.8 N 117°17.2 W	Deballasting	170/180		FPK	QAA2	1025	18	1517	CO	G. Varnakos
59	11-May-16	20:20		32°40.0 N 117°13.8 W		21:30	32°41.7 N 117°30.8 W	Deballasting	180/123		FPK	QAA2	1025	18	1897	CO	G. Varnakos
60	11-May-16	21:30		32°41.7 N 117°30.8 W		22:00	32°41.7 N 117°30.8 W	Transfer	74/35 74/35 - 123/230		5p/FP	QAA2	1025	18	1418	MO	S. Demetris
61	13-May-16	22:09		32°48.3 N 117°42.6 W		22:48	32°56.3 N 117°53.7 W	Deballasting	35/0 35/0		5 P+S	QAA2	1025	18	914	MO	S. Demetris
62	12-May-16	0:52		35°21.3 N 121°33.4 W		1:49	35°33.8 N 121°42.5 W	Deballasting	230/207		FPK	QAA2	1025	18	1073	MO	S. Demetris
63								Deballasting	202/142		FPK	QAA2	1025	18	861	CO	G. Varnakos

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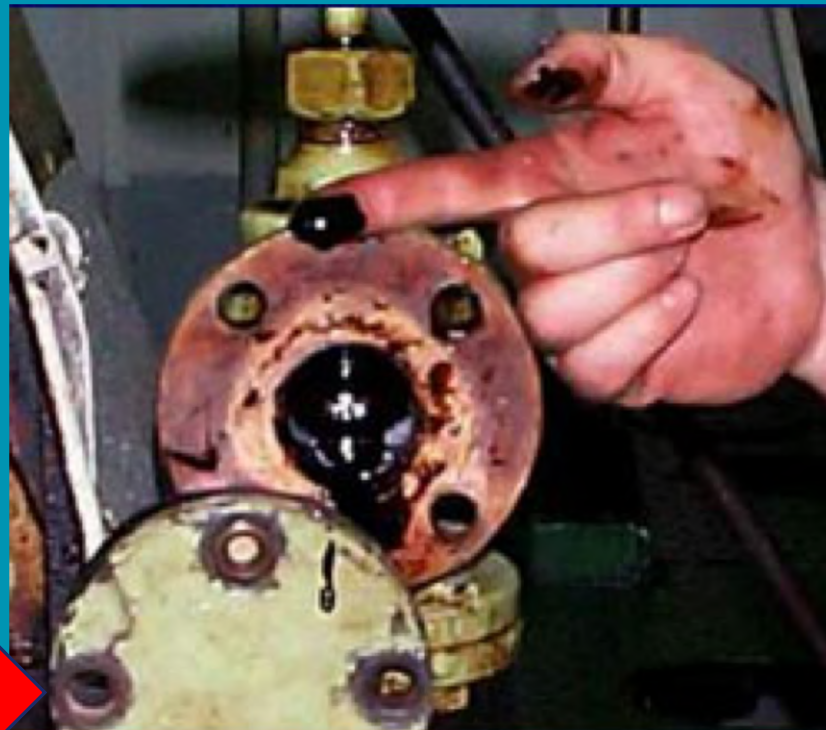
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Paint worn off plate from repeated removal and replacement of bolts.

An illegal "magic pipe" used to bypass pollution prevention equipment

# Waste Streams Inspected With Ship's Environmental Officer





# Engine Spaces Inspected With Ship's Chief Engineer & Environmental Officer





## Waste Streams Inspected

- ❖ Oily Waste
- ❖ Black Water (sewage)
- ❖ Gray Water (sinks & showers)
- ❖ Desal & Water Purification
- ❖ Pool & Hot Tub Water
- ❖ Galley Waste
- ❖ Laundry & Dry Cleaning
- ❖ Recycled glass/plastics/paper
- ❖ Medical Waste
- ❖ Garbage





# Federal Penalties For Illegal Discharges

## Magic pipe costs Diana \$1.1 million

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DECEMBER 5, 2013 — Diana Shipping Inc. (NYSE:DS) today announced that its subsidiary, Diana Shipping Services S.A. was sentenced by the United States District Court in Norfolk, Virginia to a **fine of \$1,100,000** and a period of **probation of three years and six months** as a result of its conviction earlier this in the Thetis "magic pipe" case.

Diana Shipping Services had faced a maximum fine of \$5.5 million and five years of probation.

Diana Shipping Services S.A., a Panamanian corporation headquartered in Greece, Ioannis Prokakis and Antonios Boumpoutelos, both citizens of Greece, were convicted

August 8 after an 12-day bench trial on charges related to the illegal discharge of waste oil and oil-contaminated waste water from the M/V Thetis, a cargo vessel operated by Diana Shipping Services,

All the defendants were convicted of **conspiracy**, **knowing failure to fully maintain an oil record book**, **falsification of records** and **concealing tangible objects in a federal investigation**. In addition, Prokakis was also convicted of obstruction of justice for **ordering crew members to lie to U.S. Coast Guard inspectors** on board the ship.

According to the U.S. Department of Justice, **in September 2012, Diana crew members reported that the vessel was discharging its bilge waste and sludge illegally by various means, including a "magic pipe" that bypassed the oily water separator**. Coast Guard inspectors boarded the vessel when it entered port in Norfolk and discovered the "magic pipe" and that the oily water separator was non-functioning. The inspectors were also presented with an oil record book that contained false entries made by the ship's Chief Engineer, Ioannis Prokakis and the Second Engineer Antonios Boumpoutelos. During the inspection, Prokakis lied to inspectors about the "magic pipe" and told other members of the engineering crew to not disclose its existence to the Coast Guard inspectors.

# Federal Penalties For Illegal Discharges

Department of Justice  
Office of Public Affairs  
FOR IMMEDIATE RELEASE  
Tuesday, March 15, 2016



## German Shipping Companies Sentenced to Pay \$1.5 Million for Illegally Discharging Oil into the Ocean

The German shipping companies Briese Schifffahrts GmbH & Co. KG and Briese Schifffahrts GmbH & Co. KG MS "Extum," who owned and operated the cargo ship M/V BBC Magellan, pleaded guilty today to **failure to maintain an accurate oil record book**, in violation of the Act to Prevent Pollution from Ships and **tampering with witnesses** by persuading them to provide false statements to the U.S. Coast Guard concerning a bypass hose on the vessel that was being used to discharge oil into the sea.

The two companies were sentenced to pay a total of **\$1.25 million in fines and a \$250,000 community service payment to the National Fish and Wildlife Foundation to fund projects that enhance coastal habitats** of the Gulf of Mexico and bolster priority fish and wildlife populations. In addition, the ship **M/V BBC Magellan is banned from doing business in the United States for the next five years.**



# State and Municipal Authorities

- ❖ Lempert-Keene-Seastrand Oil Spill Prevention and Response Act (1990)
- ❖ California Clean Coast Act - SB 771 (2005)
- ❖ Oil Spill Contingency Plan Requirements for Non-Tank Vessels  
Title 14 CCR, Sections 825.01-827.02
- ❖ CA State Waters No-Discharge Zone - US Clean Water Act Regs (2012)
- ❖ City of Monterey Contract Requirements



# City of Monterey - Key Contract Provisions

- ❖ Ship agrees to withhold all discharges within MBNMS, including (but not limited to) gray water, black water, bilge, hazardous waste, solid waste, sludge, and ballast waters. Only exception: engine cooling water.
- ❖ Ship must certify to the City (by phone), immediately upon leaving the boundaries of MBNMS, whether or not any discharges occurred within MBNMS during the ship's transit to/from Monterey.
- ❖ In addition to the notice in bullet 2 above, within 14 days of the ship's departure, the ship shall send a written report to the City detailing any discharges that occurred. The report can be submitted by fax or email.
- ❖ In the event of a discharge, the ship shall immediately report location, date, time, type of material, volume, and circumstances leading to the discharge.





# Findings

- ❖ Only one MBNMS violation detected in 13 years





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