

SHIPBOARD OIL POLLUTION EMERGENCY PLAN

R/V "GYRE"

IMPORTANT

ANY OIL SPILL SHOULD BE TREATED AS AN EMERGENCY

**IT IS VITALLY IMPORTANT TO PREVENT ANY ESCAPE OF
OIL FROM FLOWING OVERBOARD**

**EVERY CREW MEMBER HAS A RESPONSIBILITY TO
PREVENT POLLUTION**

AS REQUIRED BY

**MARPOL 73/78, ANNEX I, REGULATION 26
AND
33 CFR 151.26**

MAY 2006

Documents prepared by:
The Meredith Management Group, Inc.
Station Square 3, Suite 202 Paoli, PA 19301
Tel: 610-725-8286 Fax: 610-725-8293 E-mail: info@mmg-ems.com
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CONTENTS

(with references to applicable CFR)

	<u>CFR Reference</u>
APPROVALS	
RECORD OF CHANGES	151.26(6)(iii)
SHIP'S PARTICULARS (with 24 hr Contact Information)	151.26(6)(i)
INTRODUCTION	151.26(1)
SECTION 1	Preamble 151.26(3)
SECTION 2	Reporting Requirements 151.26(3)
	2.0 General
	2.1 When to Report
	2.2 Information Required
	2.3 Whom to Contact
	2.4 Flow Chart
SECTION 3	Steps to Control Discharge 151.26(4)
	3.1 Operational Spills
	3.2 Spill Resulting from Casualties
	3.3 Priority Actions
	3.4 Lightening
	3.5 Stability and Strength Considerations
	3.6 Mitigating Activities
	3.7 Use of Material Safety Data Sheets
SECTION 4	National and Local Coordination 151.26(5)
SECTION 5	Additional Information 151.26(7)
APPENDIX 1	List of Coastal State Contacts 151.26(6)(ii)(A)
APPENDIX 2	List of Port Contacts 151.26(6)(ii)(B)
APPENDIX 3	List of Ship Interest Contacts 151.26(6)(ii)(C,D)
APPENDIX 4	Oil Pollution Prevention Team 151.26(3)
APPENDIX 5	Plans and Drawings
APPENDIX 6	List of Oil Spill Response Equipment
APPENDIX 7	Records of Oil Pollution Prevention Drills
APPENDIX 8	Damage Stability Information Requirements
APPENDIX 9	Bunkering Procedures & Summary Flow Chart

Revised: June 13, 2006

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APPROVAL

PLAN APPROVED

DATE APPROVED BY OFFICIAL STAMP

CHANGE NO.

DATE APPROVED BY OFFICIAL STAMP

CHANGE NO.

DATE APPROVED BY OFFICIAL STAMP

CHANGE NO.

DATE APPROVED BY OFFICIAL STAMP

RECORD OF CHANGES

REV. NO	DATE ENTERED	SECTION/ TITLE	DESCRIPTION OF CHANGE	PERSON ENTERING
01	June 13, 06	Table of Contents, Section 3 Steps to Control Discharge	Added Section 3.7 - Use of Material Safety Data Sheets	
		Section 2.2 Information Required, Content of Report, Item A, Page 4	Added Official number	
		Section 2.2 Information Required, Content of Report, Item X Miscellaneous, Page 5	Added text; Name of P&I Club or Insurance Co. and Local Correspondent (see Appendix 3)	
		Section 2.2 Information Required, Example Reports, Item AA, Page 7	Added text to AA	
		Section 2.2 Information Required, Example Reports, Item XX, Page 8	Added text to XX	
		Section 2.2 Information Required, Form a.851(20) For Initial Report, Item AA, Page 9	Added text to AA	
		Section 2.2 Information Required, Form a.851(20) For Initial Report, Item XX, Page 10	Added text to XX	
		Section 2.3 Whom to Contact, Port Content, Page 11	Added text; Insurance Representative	
		Section 2.3 Whom to Contact, Ships Interest Contacts , Page 12	Added text; Insurance Company	
		Section 3.6 Mitigating Activities, Page 30	Updated text	

REV. NO	DATE ENTERED	SECTION / TITLE	DESCRIPTION OF CHANGE	PERSON ENTERING
01	June 13, 06	Section 3.7 Use of Material Safety Data Sheets, Page 30-31	Added Section item 3.7 and text	

Revised: June 13, 2006

SHIPS' S PARTICULARS

NAME OF SHIP :....."GYRE"
GROSS TONNAGE :..... 798 GT ITC
NET TONNAGE :..... 239 NT ITC
SHIP TYPE :.....ORV (OCEANOGRAPHIC RESEARCH VESSEL)
INTERNATIONAL CALL SIGN :.....KJCL
OFFICIAL NUMBER :..... 1179574
FLAG :.....U.S.A.
PORT OF REGISTRY :FREEPORT, TX
INMARSAT C NO.: 3533-5040
CLASS :.....A B S
BUILDER :.HALTER MARINE NEW ORLEANS
DATE OF DELIVERY :.....1973
LENGTH OVERALL : 180.00 ft (54.86 m)
BREADTH MLD :.....36.00 ft (10.97 m)
DEPTH MLD :.....15.00 ft (4.57 m)
SUMMER DRAUGHT :.....11.50 ft (3.50 m)
DEADWEIGHT:.....1213 LT (1232 MT)
CARGO GRAIN CAPACITY : NON CARGO
MAIN ENGINE :..... 2x CAT 398D
IMO No. : 7318999

24 hr Contact Information

OWNER:.....TDI-BROOKS INTERNATIONAL INC.

OPERATOR:.....TDI-BROOKS INTERNATIONAL INC.

ADDRESS:..... 1902 PINON COLLEGE STATION,
.....TX 77845 U.S.A.

TELEPHONE:.....(979) 693-3446

FACSIMILE:.....(979) 693 6389

E-MAIL: tdibrooks@aol.com

AOH:

- | | |
|-------------------|-------------------------|
| 1) JIM BROOKS | MOB. TEL: (979)696-3634 |
| 2) BERNIE BERNARD | MOB. TEL: (979)690-6287 |

Note: Additional Emergency contact information can be found in Appendix 1 of this document. The Nontank Vessel Response Plan carried aboard this vessel contains additional contact information applicable within 200 miles of the US coast.

LIST OF TANK CAPACITIES

FUEL OIL TANKS

TANK No.	SIDE	GALLONS	M ³	FRAME FWD	FRAME AFT
Day, FO	Starboard	5,700	21.6	55	63
Day, FO	Port	5,700	21.6	55	63
FO3	Port, below	6,100	23.1	39	44
FO1	Starboard, below	7,000	26.5	22	31
FO1	Port, below	7,000	26.5	22	31
FO2	Starboard, below	9,400	35.6	31	39
FO2	Port, below	9,400	35.6	31	39
FO3	Starboard, below	6,100	23.1	39	44
FO4	Starboard	17,100	64.7	63	79
FO4	Port	17,000	64.4	63	79
FO5	Starboard	2,500	9.5	79	84
FO5	Port	1,986	7.5	80.5	84

LUB. OIL TANKS

TANK No.	SIDE	GALLONS	M ³	FRAME FWD	FRAME AFT
Lube Oil	Port	1,500	5.7	51	53
Lube Oil	Starboard, aft	1,500	5.7	53	55
Lube Oil	Port aft	1,500	5.7	53	55
Waste LO	Starboard	1,500	5.7	51	53

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LIST OF TANK CAPACITIES

FRESH WATER TANKS

TANK No.	SIDE	GALLONS	M ³	FRAME FWD	FRAME AFT
Pot Water	Center	7,200	27.3	31	39

WATER BALLAST TANKS

TANK No.	SIDE	GALLONS	M ³	FRAME FWD	FRAME AFT
1	Center	8,000	30.3	9	13
2	Starboard	2,200	8.3	13	17
2	Port	2,200	8.3	13	17
3	Starboard	11,450	43.3	17	22
3	Port	11,450	43.3	17	22
4	Starboard	17,800	67.4	31	44
4	Port	17,800	67.4	31	44
5	Center	12,900	48.8	39	44
6	Starboard inside	22,000	83.3	79	84
6	Port, inside	22,000	83.3	79	84
Fpk	Center	4,100	15.5	0	9
Stern	Starboard	2,500	9.5	84	86
Stern	Port	2,500	9.5	84	86

MISCELLANEOUS TANKS

TANK No.	SIDE	TYPE	GALLONS	M ³	FRAME FWD	FRAME AFT
HT	Port	Holding Tank	582	2.2	44	47
SHT	Starboard	Holding, Sewage	3,619	13.7	44	47
SHT	Port	Holding, Sewage	3,038	11.5	44	47

Shipboard Oil Pollution Emergency Plan

INTRODUCTION

- This SHIPBOARD OIL POLLUTION EMERGENCY PLAN (hereafter referred to as the "Plan") is written in accordance with the requirements of Regulation 26 of Annex I of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL 73/78).
- The purpose of the Plan is to provide guidance to the Master and officers on board the vessel with respect to the steps to be taken when a pollution incident has occurred or is likely to occur.
- The Plan contains all of the information and operational instructions required by the guidelines *
- The Plan has been approved by the Coast Guard and, except as provided below, no alteration or revision shall be made to any part of it without the prior approval of the Coast Guard.
- Changes to the fifth section of the Plan and the appendices do not require approval by the Coast Guard. The appendices should be maintained up-to-date by the owners, operators, and managers.
- The appendices contain names and telephone numbers, etc. of all contacts referenced in the Plan, as well as other reference material.

* "Guidelines for the development of the shipboard oil pollution emergency plans", (IMO Resolution MEPC.54(32); adopted on 6 March 1992 and IMO Resolution MEPC.86 (44) adopted on 13 March 2000).

SECTION 1

PREAMBLE

1. This Shipboard Oil Pollution Emergency Plan is provided to assist personnel in dealing with an unexpected discharge of oil. Its primary purpose is to set in motion the necessary actions to stop or minimize the discharge and to mitigate its effects. Effective planning ensures that the necessary actions are taken in a structured, logical, safe and timely manner. To Respond to an unexpected discharge within 200 miles of the US coast, refer to the Nontank Vessel Response Plan Carried aboard this vessel.
2. The plan envisioned by regulation 26 of Annex I of the Convention is intended to be a simple document. The plan makes use of flowcharts and checklists to guide the master through the various actions and decisions which will be required in an incident response. The charts and checklists provide a visible form of information, thus reducing the chance of oversight or error during the early stages of dealing with an emergency situation.
3. For ready reference, tank capacity charts, and a general arrangement of the hull and upper deck are appended to the plan.
4. The plan is designed to link into the Company's corporate plan for dealing with oil pollution emergencies and the master will be backed up on-scene by management appointed personnel as the circumstances and the position of the vessel at the time of the incident, require.
5. For any plan to be effective it has to be:
 - familiar to those with key functions on board the ship;
 - reviewed and updated regularly; and
 - tested for viability in regular practices.
6. Training and exercises in implementation of the shipboard mitigation procedures must be held at regular intervals, not exceeding three months. Similarly, exercises in the communications procedure will be necessary to verify that the Company's corporate plan is also effective.
7. This plan is in the working language of the Master and Officers. A change in the Master and Officers which brings about an attendant change in their working language would require the issue of the Plan in the language.

8. Without interfering with Shipowners' liability, some coastal States consider that it is their responsibility to define techniques and means to be taken against an oil pollution incident and approve such operations which might cause further pollution, i.e., lightening. States are in general entitled to do so under the International Convention relating to Intervention on the High Seas in Cases of Oil Pollution Casualties, 1969 (Intervention Convention) and the Protocol relating to Intervention on the High Seas in Cases of Pollution by Substances other than Oil, 1973 (1973 Intervention Protocol)

SECTION 2

REPORTING REQUIREMENTS

2.0 GENERAL

1. Article 8 and Protocol I of MARPOL 73/78 require that the nearest coastal state should be notified of actual or probable discharges of oil to the sea. The intent of the requirement is to ensure that coastal states are informed without delay of any incident giving rise to pollution, or threat of pollution, of the marine environment, as well as the need for assistance and salvage measures, so that appropriate action may be taken.
2. The reporting procedure to be followed by the master or other person in charge of the ship after an oil pollution incident is based on guidelines developed by the International Maritime Organization.*
3. If the ship is involved in a pollution incident reports must be made both to coastal state or port contacts, as appropriate, and to contacts representing interest in the ship.
4. A flow chart indicating the reporting procedure to be followed in accordance with the MARPOL and US Coast Guard requirements is Provided at the end of this section.
5. Initial notification must not be delayed pending collection of all information

* "General principles for ship reporting system and ship reporting requirements, including Guidelines for reporting incidents involving dangerous goods, harmful substances and/or marine pollutants" adopted by the International Maritime Organization by resolution A.851(20).

SECTION 2.1 : WHEN TO REPORT

2.1.1 Actual/ Probable discharge

A report is required whenever there is:

- a discharge above the permitted level or probable discharge of oil or of noxious liquid substances for whatever reason including those for the purpose of securing the safety of the ship or for saving life at sea; or
- a discharge or probable discharge of harmful substances in packaged form, including those in freight containers, portable tanks, road and rail vehicles and ship borne barges; or
- damage, failure or breakdown of the ship which:
 - i. affects the safety of the ship; including but not limited to collision, grounding, fire, explosion, structural failure and cargo shifting; or
 - ii. results in impairment of the safety of navigation; including but not limited to, failure or breakdown of steering gear, propulsion plant, electrical generating system, and essential ship borne navigational aids; or
- during the operation of the ship a discharge of oil or noxious liquid substances in excess of the quantity or instantaneous rate permitted under applicable marine pollution regulations.

Reports to coastal states should be in the style given in Section 2.2.

2.1.2 Guidance in case of Probable discharge.

Although an actual discharge may not have occurred, a report is required if there is the probability of a discharge.

In judging whether there is such a probability, and thus whether a report must be made, the following factors should be taken into account:

- the nature of damage sustained by the ship;
- failure or breakdown of machinery or equipment which may adversely affect the ability of the ship to maneuver, operate pumps, etc.;
- the location of the ship and its proximity to land or other navigational hazards;
- present weather, tide, current and sea state;
- expected weather conditions;
- traffic density;
- morale, health and ability of the crew on board to deal with the situation.
- movement of the oil spill and probability to affect the shore.

As a general guide the master should make a report in cases of:

- damage, failure or breakdown which affects the safety of the ship or other shipping: examples of such situations are collision, grounding, fire, explosion, structural failure, flooding, cargo shifting;
- failure or breakdown of machinery or equipment which results in impairment of the safety of navigation: examples are breakdown of steering gear, propulsion, electrical generating system, essential ship borne navigational aids.

SECTION 2.2 : INFORMATION REQUIRED

Content of Reports

The format and content of an initial report are given below. The format is consistent with the General Principles for Ship Reporting Systems and Ship Reporting Requirements, including Guidelines for Reporting Incidents Involving Dangerous Goods, Harmful Substances and/or Marine Pollutants, adopted as Resolution A.851(20) by the International Maritime Organization (IMO), and should be followed as far as possible.

Copies of form A.851(20) can be found on the bridge, in this document as well as in the Nontank Vessel Response Plan carried on this vessel.

(Note: The reference letters in the listing below do not follow the complete alphabetical sequence as certain letters are allocated to information required for A.851(20))

The report should contain the following information:

- A. Name of ship, official number, call sign, MMSI, INMARSAT MES and flag.
- B. Date and time (GMT) of incident: a 6-digit group giving day of month (first two digits), hours and minutes (last four digits).
- C. Ship's position, giving latitude: a 4-digit group in degrees and minutes suffixed with N (North) or S (South); and longitude: a 5-digit group in degrees and minutes suffixed with E (East) or W (West);
or
- D. Ship's position by true bearing (first 3 digits) and distance (stated) from a clearly identified landmark.
- E. True course (as a 3-digit group).
- F. Speed at the time of the incident (in knots and tenths of a knot as a 3-digit group).
- L. Route information - details of intended track.

Revised: June 13, 2006

- M. Full details of radio stations and frequencies being guarded.
Type of radio telecommunication:
 VHF MF SSB HF SSB INMARSAT MES
- N. Time of next report (a 6-digit group as in B).
- O. Draught (a 4-digit group giving draught in feet and inches).
- P. Types and quantities of cargo and bunkers on board.
- Q. Brief details of defects, damage, deficiencies or other limitations. These must include the condition of the ship and the ability to transfer cargo, ballast, or fuel.
- R. Brief details of actual pollution. This should include the type of oil, an estimate of the quantity discharged, whether the discharge is continuing, the cause of the discharge and, if possible, an estimate of the movement of the slick.
- S. Weather and sea condition, including wind force and direction and relevant tidal or current details.
- T. Name, address, telex, facsimile and telephone numbers of the ship's owner or representative (manager or operator of the ship, or their agents).
- U. Details of length, breadth, tonnage and type of ship.
- W. Total number of persons onboard.
- X. Miscellaneous - to include relevant details including, as appropriate:
- Brief details of incident.
 - Names of other ships involved.
 - Action taken with regard to the discharge and movement of the ship.
 - Assistance or salvage resources which have been requested or provided.
 - Personnel injuries sustained.
 - Whether medical assistance is required.
 - Name of P&I Club or Insurance Company and Local Correspondent (see Appendix 3)
- If no outside assistance is required, this should be clearly stated.

Revised: June 13, 2006

Reports should be transmitted by the quickest available means to the responsible authorities of the nearest coastal state or the Rescue Co-ordination Centre (RCC) via the appropriate shore radio station. If the ship is within or near to an area for which a ship reporting system has been established, reports should be transmitted to the designated shore station of that system.

The following additional information should be sent to the owner or operator either at the same time as the initial report or as soon as possible thereafter:

- Further details of damage to ship and equipment.
- Whether damage is still being sustained.
- Assessment of fire risk and precautions taken.
- Disposition of cargo on board and quantities involved.
- Number of casualties.
- Damage to other ships or property.
- Time (GMT) assistance was requested and time (GMT) assistance expected to arrive at the scene.
- Name of salvor and type of salvage equipment.
- Whether further assistance is required.
- Priority requirements for spare parts and other materials.
- Details of outside parties advised or aware of the incident.
- Any other important information.

After transmission of the information in an initial report, as much as possible of the information essential for the safeguarding of life and the protection of the ship and the marine environment should be reported in a supplementary report to the coastal state and the owner or operator, in order to keep them informed of the situation as the incident develops. This information should include items P, Q, R, S and X, as appropriate.

Examples of initial reports follow, together with an example of a format which may be found suitable for direct transmission.

Follow Up Reports

Once the vessel has transmitted an initial report, further reports should be sent at regular intervals to keep those concerned informed of developments.

Follow up reports to coastal states should always be in the style given in Section 2.2, and should include information about every significant change in the vessel's condition, the rate of the release and spread of oil, weather conditions, and details of agencies notified and clean-up activities.

EXAMPLE REPORTS

The following is an example of an initial report sent to the government of the coastal State and to the owner or operator using form A.851(20):

AA R/V GYRE, ON 1179574, CALL SIGN: KJCL, MMSI: 338441000, INMARSAT C NO:
3533-5040, FLAG: U.S.A.

BB 291150

CC 2230N 06000E

EE 137

FF 130

LL BOUND SINGAPORE FROM RAS TANURA

MM BAHRAIN RADIO 500KHZ, VHF 16, INMARSAT C NO.

VHF MF SSB HF SSB INMARSAT MES

NN AS REQUIRED

OO 1150

PP BULK CARGO OF 0,832 MT/M3, 70825 TNS. 710 TNS OF CONSUMABLES

QQ COLLISION WITH CARGO SHIP WHITE SKY. C.HOLD NO 5 BREACHED AS WELL AS NO.4 W.B.TK P AND NO 1 F.O.T. C SUBSEQUENT FIRE ON MAIN DECK. THUS UNABLE TO MANOEUVRE. FIRE NOW EXTINGUISHED. UNABLE TRANSFER CARGO DUE FULL TANKS. BALLAST AND FUEL SYSTEM INOPERATIVE.

RR ESTIMATE LOSS 2500 GALLONS FUEL OIL FROM NO 1 F.O.T. C. OUTFLOW NOW STOPPED APART FROM SEA ACTION. ESTIMATE OF SLICK MOVEMENT AND AREA NOT POSSIBLE.

SS WEATHER FINE. WIND SE FORCE 3. SEA SLIGHT.

TT SHIP OPERATOR : TDI BROOKS INTERNATIONAL
1902 PINON COLLEGE STATION,
TX 77845 U.S.A.
TELEPHONE: +..... ..
FAX: +..... ..

Revised: June 13, 2006

UU LENGTH 180.00 FT. BREADTH 36.00 FT. TONNAGE 1213 DWT. TYPE ORV
(OCEANOGRAPHIC RESEARCH VESSEL)

WW 32

XX TUG ABC 2 CONTRACTED TO ASSIST ETA 291600 DO NOT ANTICIPATE
FURTHER ASSISTANCE REQUIRED.

INSURANCE: ARCH INSURANCE GROUP, ONE LIBERTY PLAZA, 53RD FLOOR,
NEW YORK, NY 10006, TEL: (212) 651-6500

The following is an example of additional information for owner or operator:

QQ C.HOLD NO 5 BREACHED FROM BILGE KEEL TO 1 METRE BELOW
WATER LINE. NO.4 WBT P AND NO 1 FOT C ALSO. SHIP LISTED 9
DEGREES PORT. BOILER OUT OF SERVICE HOWEVER ANTICIPATE
WILL RESTORE TO SERVICE APPROX. 8 HOURS. GENERATORS OK.
NO FURTHER DAMAGE. FIRE RISK UNCERTAIN. ALL INTACT
TANKS INERT.

RR HOMOGENEOUS LOAD IN ALL CARGO HOLDS. BUNKERS IN FOT
NO 1 C & FOT NO 2 P&S.

XX ONE MISSING (NAME). THREE NON SERIOUS INJURIES (NAMES).
DAMAGE TO COASTER WHITE SKY UNKNOWN HOWEVER SHE
ADVISES NOT IN DANGER OF SINKING.
TUG ABC 2 ETA REMAINS 1600 GMT. LOF 90 AGREED.
DO NOT ANTICIPATE FURTHER ASSISTANCE REQUIRED.
WILL REVERT WITH SPARES/MATERIALS REQUIREMENTS.
SELF AND WHITE SKY BROADCAST VHF PAN MESSAGE, COASTAL
STATE
ADVISED. UNDERSTAND LOCAL COAST GUARD ARRANGING
AERIAL SPRAYING.
NO OTHER INFORMATION.

Revised: June 13, 2006

FORM A.851(20) FOR INITIAL REPORT				
AA (SHIP NAME, OFFICIAL NUMBER, CALL SIGN, FLAG)				
BB				
DDHHMM				
CC	OR	DD	BEARING	DISTANCE
LAT _____ d d m m N/S			_____	_____
			d d d	N miles
LONG _____ d d d m m E/W		FROM	_____	
EE _____ d d d		FF	_____	
				kn kn 1/10
LL				
MM				
NN				
DDHHMM				
OO				
m m cm cm				
PP				
QQ				
RR				
SS	DIRECTION	_____	DIRECTION	_____
WIND	FORCE (Beaufort)		SWELL	HEIGHT (m)
TT				
UU				
LENGTH:	(m)	BREADTH:	(m)	DRAUGHT: (m) TYPE:

Revised: June 13, 2006

WW

XX (additional Information)

BREIF DETAILS OF INCIDENT:

NEED FOR OUTSIDE ASSISTANCE:

ACTIONS BEING TAKEN:

NUMBER OF CREW AND ANY INJURIES:

DETAILS OF P&I CLUB OR INSURANCE AND LOCAL CORRESPONDENT:

OTHERS:

Revised: June 13, 2006

SECTION 2.3 : WHOM TO CONTACT

COASTAL STATE CONTACTS

In order to expedite response and minimize damage from a pollution incident, it is essential that appropriate coastal States are notified without delay. This process is begun with the initial report required by article 8 and Protocol I of the Convention. Guidelines for compiling reports are provided in Section 2.2.

This plan includes as Appendix 1 a list of agencies or officials of administrations responsible for receiving and processing reports. In the absence of a listed focal point, or where the responsible authority cannot be contacted by direct means without delay, the master should contact the nearest coast radio station, designated ship movement reporting station or Rescue Co-ordination Centre (RCC) by the quickest available means.

For Incidents within 200 miles of the US coast refer to the Nontank Vessel Response Plan carried on this vessel.

PORT CONTACT

If an oil spill occurs when the vessel is in port, whatever the cause, it is the master's duty immediately to activate the vessel's Oil Pollution Prevention Team and report the incident. Precise details of whom to notify locally should be obtained on arrival, but the following is a guide (see also Appendix 2):

- Terminal/loading master
- Local fire department (in case of explosion and/or fire)
- Agent
- Port Authority
- The vessel's local P&I or Insurance Representative
- Owner/manager.
- Charterer.
- Clean-up contractor.

For ships in port, notification of local agencies will speed up response. Information on regularly visited ports should be included in Appendix 2. Where this is not feasible, the Master should obtain details concerning local reporting procedures upon arriving in port.

SHIP INTEREST CONTACTS

A list of ship interest contacts is detailed in Appendix 3 which also indicates the order of priority for notifying those concerned. Out-of-hours contacts are included.

The following is a guide to whom to notify in the event of an incident:

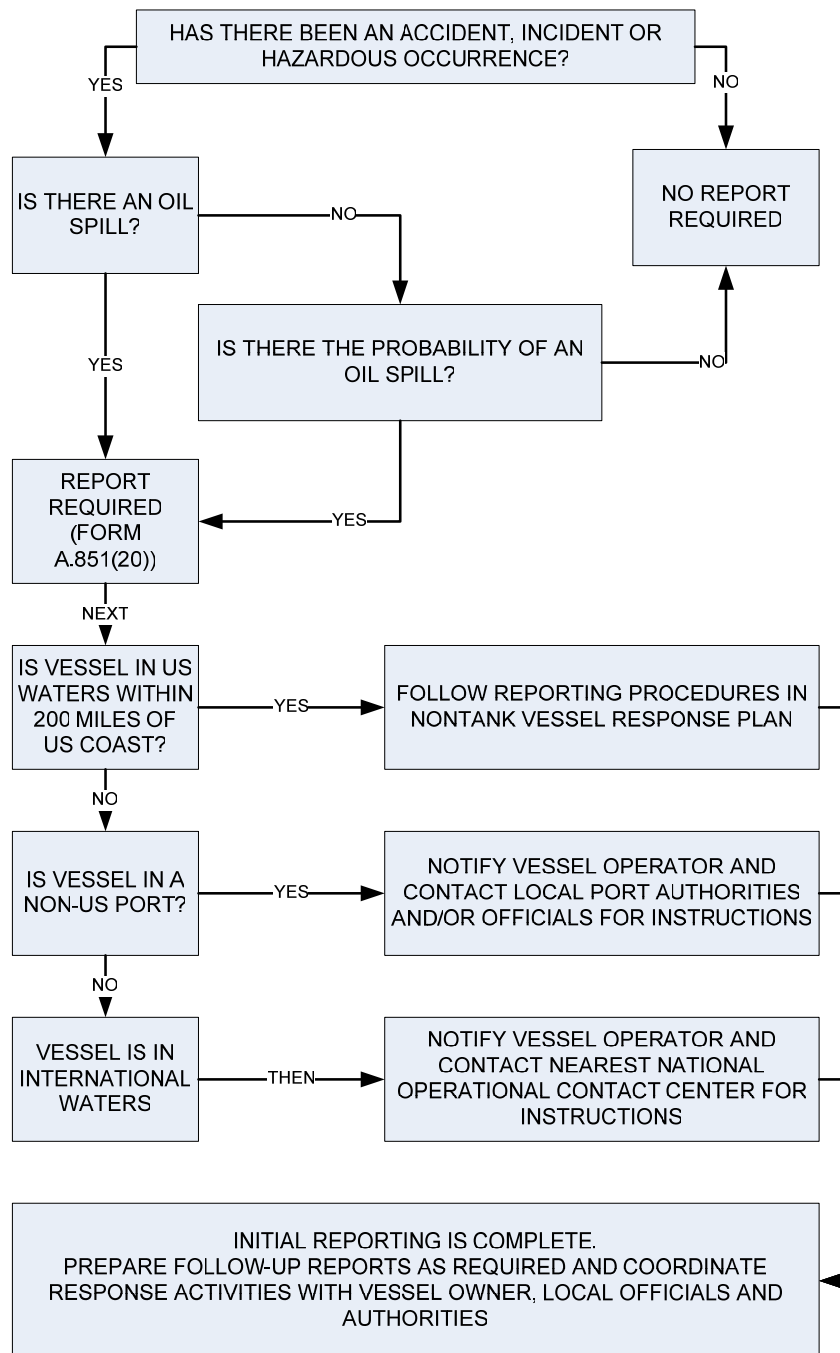
- Master of the vessel
- Terminal operations centre
- Nearest Coastal State or National Authorities
- Local harbor Authority
- Head Office of Managers / Operators
- P&I Club or Insurance Company
- Charterer
- Local Agent
- Clean up contractor (if applicable)

All further reports and copies of messages sent to coastal states and/or port authorities should be sent to the company. If required, the company's office will be staffed as soon as possible after receipt of an initial report.

Once initial reports have been made, the company's corporate plan will ensure that other interests such as flag State authorities, P & I Club and classification society are notified and kept up to date on the incident.

Revised: June 13, 2006

**SHIPBOARD OIL POLLUTION EMERGENCY PLAN
MASTER'S REPORTING REQUIREMENTS**



SECTION 3

STEPS TO CONTROL DISCHARGE

WHENEVER AN OIL SPILL OCCURS IT IS THE DUTY OF THE PERSON FINDING THE SPILL IMMEDIATELY TO INFORM THE MASTER OR RESPONSIBLE OFFICER, WHO SHOULD CALL OUT THE VESSEL'S OIL POLLUTION PREVENTION TEAM (See Appendix 4). REMEMBER THAT AN OIL SPILL MAY CREATE A FIRE OR EXPLOSION HAZARD, REQUIRING SAFETY PRECAUTIONS TO BE OBSERVED.

SECTION 3.1 OPERATIONAL OIL SPILLS

The most likely operational spill will result from:

- 3.1.1. * Pipeline leakages, including transfer hoses
- 3.1.2. * Bunker tank overflows
- 3.1.3. * Hull leakages

3.1.1 Pipeline Leakage During Bunkering

Pipeline leakage resulting in the possibility of oil entering the sea or harbour will occur during the loading of bunkers, the transfer of oily water ashore or into a barge, hydraulic oil leakage from winches and windlasses, and from crane operations. In the event of pipeline leakage all bunkering, transfer, winch/windlass or crane operations must cease immediately.

Measures to be implemented immediately:

- * Stop all bunkering operations, and close manifold valves
- * Sound the emergency alarm, and initiate emergency response procedures
- * Follow the reporting procedures of Section 2.

Further measures:

- * Consider whether to stop air intake into accommodation and non-essential air intake to engine-room
- * Locate source of leakage, and begin clean-up procedures
- * Drain affected section of pipeline into an empty or slack tank(e.g to another oil tank)
- * Prepare portable pumps where it is possible to transfer spilled oil into a slack or empty tank

If the spilled oil is contained on board and can be handled by the Oil Pollution Prevention Team then:

- * Use sorbents and permissible solvents to clean up oil spills on board.
- * Ensure that any residues collected in the clean up operation are stored carefully prior to disposal.

NO CHEMICALS SHALL BE USED TO DISPERSE THE OIL UNLESS AGREED WITH LOCAL AUTHORITIES

AFTER DEALING WITH THE CAUSE OF THE SPILL IT MAY BE NECESSARY TO OBTAIN PERMISSION FROM LOCAL AUTHORITIES OR THE TERMINAL (OR BOTH) TO CONTINUE NORMAL OPERATIONS.

PIPE LEAKAGE - ACTION CHECK LIST

	Action to be taken	Crew Member
1	Inform Coastal Authorities	Master
2	Inform Contact List	Master
3	Activate Clean-Up Procedures	Master
4	Take Photographs	Master
5	Obtain names of Shore Personnel	Master
6	Stop Product Flow	Chief Engineer
7	Locate Leakage	Chief Engineer
8	Secure Leakage	Chief Engineer
9	Repair Leakage	Chief Engineer
10	In Charge of Clean-up Operations	Chief Officer
11	Liaison with Shore Clean-up Teams	Chief Officer
12	Remove Clean-Up Oil to Shore	Chief Engineer

3.1.2 Tank Overflow During Bunkering

Measures to be implemented immediately:

- * Stop all bunkering operations, and close manifold valves
- * Sound the emergency alarm, and initiate emergency response procedures
- * Follow the reporting procedures of Section 2.

Further measures:

- * Consider whether to stop air intake into accommodation and non-essential air intake to engine-room
- * Reduce the tank level by dropping bunkers into an empty or slack tank
- * Prepare pumps for transfer of bunkers to shore if necessary
- * Begin clean up procedures
- * Prepare portable pumps if it is possible to transfer the overflowed oil into a slack or empty tank.

If the spilled oil is contained on board and can be handled by the Oil Pollution Prevention Team. Then:

- * Use sorbents and permissible solvents to clean up oil spills on board.
- * Ensure that any residues collected in the clean up operation are stored carefully prior to disposal.

NO CHEMICALS SHALL BE USED TO DISPERSE THE OIL UNLESS AGREED WITH LOCAL AUTHORITIES

AFTER DEALING WITH THE CAUSE OF THE SPILL, IT MAY BE NECESSARY TO OBTAIN PERMISSION FROM LOCAL AUTHORITIES OR THE TERMINAL(OR BOTH) TO CONTINUE NORMAL OPERATIONS.

TANK OVERFLOW - ACTION CHECK LIST

	Action to be taken	Crew Member
1	Inform Coastal Authorities	Master
2	Inform Contact List	Master
3	Activate Clean-up Procedures	Master
4	Take Photographs	Master
5	Obtain Names of Shore Personnel	Master
6	Secure Statements	Master
7	Stop Product Flow	Chief Engineer
8	Remove Head of Oil from Tank	Chief Engineer
9	Prepare to run Oil into other Tank	Chief Engineer
10	Prepare to Pump Oil Ashore	Chief Engineer
11	Determine quantity of Oil Lost	Chief Engineer
12	Have at Hand Oil Specifications	Chief Engineer
13	Oil Record Book Available	Chief Engineer
14	In charge of Clean-up Operations	Chief Officer
15	Liaison with Shore Clean-up Teams	Chief Officer
16	Obtain Sample of Oil from Deck	Chief Engineer
17	Obtain Sample of Oil from Water	Chief Engineer
18	Remove Clean-up Oil to Shore	Chief Engineer

3.1.3 Hull Leakage

If oil is noticed on the water near the vessel during bunkering operations and cannot be accounted for, the possibility of hull leakage should be suspected.

Measures to be implemented immediately:

- * Stop all bunkering operations, and close manifold valves
- * Sound the emergency alarm, and initiate emergency response procedures
- * Follow the reporting procedures of Section 2.

Further measures:

- * Use the Oil Pollution Prevention Team in an attempt to locate the source of leakage
- * Consider whether to stop air intake into accommodation and non-essential air intake to engine-room

When the source of leakage is identified:

- * Reduce the head of bunker oil by dropping or pumping oil into an empty or slack tank
- * Consider possibility of pumping water into the leaking tank to create a water cushion to prevent further oil loss
- * If the leakage is located below the waterline, call in divers for further investigation.

If it is not possible specifically to identify the tank:

- * The level of oil in the tanks in the vicinity of the suspected area should be reduced. Remember to consider the effect on hull stress and stability of the vessel.

NO CHEMICALS SHALL BE USED TO DISPERSE THE OIL UNLESS AGREED WITH LOCAL AUTHORITIES

AFTER DEALING WITH THE CAUSE OF THE SPILL IT MAY BE NECESSARY TO OBTAIN PERMISSION FROM LOCAL AUTHORITIES OR THE TERMINAL (OR BOTH) TO CONTINUE NORMAL OPERATIONS.

HULL LEAKAGE - ACTION CHECK LIST

	Action to be taken	Crew Member
1	Inform Coastal State Authorities	Master
2	Inform contact list	Master
3	Activate clean-up procedures	Master
4	Take photographs	Master
5	Retain names of shore personnel	Master
6	Secure Statements	Master
7	Dip all fuel oil tanks	Chief Engineer
8	Note quantities of oil onboard	Chief Engineer
9	Consider use of water finding paste	Chief Engineer
10	Prepare to run oil into other tank	Chief Engineer
11	Prepare to pump oil ashore	Chief Engineer
12	Determine quantity of oil lost	Chief Engineer
13	Have at hand oil specifications	Chief Engineer
14	Oil record book available	Chief Engineer
15	In charge of clean-up operations	Chief Officer
16	Liaison with shore clean-up team	Chief Officer
17	Obtain samples of oil from the water	Chief Engineer

3.2 SPILLS RESULTING FROM CASUALTIES

In the event of a casualty the master's first priority is to ensure the safety of the vessel's personnel and to initiate action to prevent the incident from getting worse. If the casualty involves grounding, breaching of the outer hull, or other structural damage for which calculations of stability and damaged longitudinal strength are beyond the ship's resources, assistance must be sought from shore (Appendix 8).

The following casualty situations are dealt with:

- 3.2.1 *** Grounding
- 3.2.2 *** Fire/Explosion
- 3.2.3 *** Collision
- 3.2.4 *** Hull Failure
- 3.2.5 *** Excessive List
- 3.2.6 *** Wrecked / Stranded
- 3.2.7 *** Submerged / Foundered
- 3.2.8 *** Containment system failure
- 3.2.9 *** Hazardous Vapour Release

3.2.1 Grounding

If the ship runs aground:

- * Sound the emergency alarm and initiate emergency response procedures
- * Eliminate all avoidable sources of ignition and ban all smoking on board
- * Consider whether to stop air intake to accommodation and non-essential air intake to the engine-room
- * Carry out a visual inspection of the vessel to determine the severity of the situation
- * Take soundings around the vessel to determine the nature and gradient of the seabed
- * Check difference in the tidal ranges at the grounding site
- * Evaluate tidal current in the grounding area
- * Take soundings of all ballast and bunker tanks and check all other compartments adjacent to the hull: ullage plugs should not be opened indiscriminately as loss of buoyancy could result
- * Compare present soundings against departure soundings
- * Evaluate the probability of additional release of oil.

(Further information on the action to be taken when a ship is aground is contained in the ICS/OCIMF publication "Peril at Sea and Salvage - A Guide for Masters".)

Follow the reporting procedures of Section 2.

Having assessed the damage that the vessel has sustained, and taking into account the effects of hull stress and stability, the master should decide whether or not any action can be taken to avoid further spillage, such as:

- * Transfer of bunkers internally*. If the damage is limited, for example to one or two tanks, consideration should be given to transfer of oil from damaged to intact tanks.
- * Isolate bunker tanks to reduce further loss due to hydrostatic pressure during tidal changes.
- * Evaluate the possibility of transferring bunker to barges or other ships, and request such assistance accordingly.
- * Trimming or lightening the vessel sufficiently to avoid damage to intact tanks, thereby avoiding additional pollution from oil spillage.

If the risk of additional damage to the vessel by attempting to refloat it by its own means is assessed to be greater than by remaining aground until assistance has been obtained, the master should try to prevent the vessel from moving from its present position by:

- Using anchors
 - Taking in ballast in empty tanks (if possible)
 - Reducing longitudinal stress on the hull by transferring cargo internally. Attention should be given to hull stress and damage stability information, referring to the classification society if necessary.
- Great care must be taken to consider stability and strength when taking actions to mitigate spillage of oil or to free the ship if aground. Internal transfers should be undertaken only with a full appreciation of the likely impact on the ship's overall longitudinal strength and stability. When the damage sustained is extensive, the impact of internal transfers on stress and stability may be impossible for the ship to assess. Contact should be made with the relevant office/organizations that is assigned to undertake the damage stability and damage longitudinal strength assessments. (see Appendix 8).

DISPOSAL OF ALL RECOVERED OIL AND CONTAMINATED CLEAN UP MATERIALS SHOULD BE IN ACCORDANCE WITH MARPOL 73/78.

GROUNDING - ACTION CHECK LIST

	Action to be taken	Crew member
1	Inform Coastal State Authorities	Master
2	Inform contact list	Master
3	Activate clean-up procedures	Master
4	Take photographs	Master
5	Obtain names of shore personnel	Master
6	Secure statements	Master
7	Ensure that injured crew receive first aid	Chief Officer
8	Ensure Clean-up team is using appropriate protective clothing	Chief Officer
9	In charge of pollution control	Chief Officer
10	Stability	Chief Officer
11	Sound around the vessel	Chief Officer
12	Determine state of tides	Chief Officer
13	Sound ballast tanks and holds	Chief Officer
14	In charge of damage control and repairs	Chief Engineer
15	In charge of ballast and oil transfer	Chief Engineer
16	Remove Clean-Up material and Oil to Shore	Chief Engineer
17	Sound all oil tanks	Chief Engineer

3.2.2 Fire/Explosion

If an explosion or a fire occurs on board:

- * Sound the fire alarm, deploy the vessel's fire emergency team(s) and follow the emergency procedures
- * Determine the extent of the damage, and decide what damage control measures can be taken
- * Determine whether there are casualties
- * Request assistance as deemed necessary
- * Assess the possibility of pollution from oil leakage
- * If there is a spill of oil in connection with the fire or explosion, inform appropriate parties in accordance with Section 2 of this plan.

If in port the vessel must be boomed. Mooring ropes around the vessel may assist in curtailing the slick until a boom can be positioned.

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DISPOSAL OF ALL RECOVERED OIL AND CONTAMINATED CLEAN UP MATERIALS SHOULD BE IN ACCORDANCE WITH MARPOL 73/78.

FIRE/EXPLOSION - ACTION CHECK LIST

	Action to be taken	Crew Member
1	Inform Coastal State Authorities	Master
2	Inform contact list	Master
3	Activate clean-up procedures	Master
4	Take photographs	Master
5	Obtain names of shore personnel	Master
6	Secure statements	Master
7	Direct Fire fighting operations	Master
8	Ensure that injured crew receive first aid	Chief Officer
9	Ensure Clean-up and Fire fighting team are using appropriate protective clothing	Chief Officer
10	Be vigilant as to the release of fumes and assess asphyxiation risks on crew.	Chief Officer
11	In charge of pollution control	Chief Officer
12	Stability	Chief Officer
13	In charge of damage control and repairs	Chief Engineer
14	Remove Clean-Up material and Oil to Shore	Chief Engineer
15	In charge of ballast and oil transfer	Chief Engineer

3.2.3 Collision

If a collision occurs:

- * Sound the emergency alarm and initiate emergency procedures.
- * Determine whether there are casualties.

The master should assess the situation for pollution purposes as follows, taking action where appropriate:

- * Decide whether separation of the vessels may cause or increase the spillage of oil.
- * If any oil tanks are penetrated, reduce the risk of further spillage by isolating penetrated tanks or transferring oil to slack or empty tanks.
- * If there is a spill of oil in connection with the collision, inform the appropriate parties in accordance with Section 2 of this plan.

If in port the vessel must be boomed. This can be achieved by deploying the workboats and utilization of pollution equipment onboard.

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DISPOSAL OF ALL RECOVERED OIL AND CONTAMINATED CLEAN UP MATERIALS SHOULD BE IN ACCORDANCE WITH MARPOL 73/78.

COLLISION - ACTION CHECK LIST

	Action to be taken	Crew Member
1	Inform Coastal State Authorities	Master
2	Inform contact list	Master
3	Activate clean-up procedures	Master
4	Take photographs	Master
5	Obtain names of shore personnel	Master
6	Secure statements	Master
7	In charge of pollution control	Chief Officer
8	Ensure that injured crew receive first aid.	Chief Officer
9	Ensure Clean-up team is using appropriate protective clothing	Chief Officer
10	Stability	Chief Officer
11	In charge of damage control and repairs	Chief Engineer
12	Remove Clean-Up material and Oil to Shore	Chief Engineer
13	In charge of ballast and oil transfer	Chief Engineer

3.2.4 Hull Failure

If the vessel suffers severe structural hull failure:

- * Sound the emergency alarm and muster the crew
- * Reduce speed or stop to minimize stress on the hull
- * Assess the immediate danger of sinking or capsize
- * Initiate damage control measures

The master should then assess the situation for pollution purposes as follows:

- * If oil has spilled, or it is necessary to jettison oil in order to maintain stability, inform the appropriate parties in accordance with Section 2 of this plan
- * If the change in stability and stress cannot be calculated on board, contact the classification society and arrange for the necessary calculations to be carried out
- * Consider the forecast weather conditions and the effect they may have on the situation.

NO CHEMICALS SHALL BE USED TO DISPERSE THE OIL UNLESS AGREED WITH LOCAL AUTHORITIES
DISPOSAL OF ALL RECOVERED OIL AND CONTAMINATED CLEAN UP MATERIALS SHOULD BE IN ACCORDANCE WITH MARPOL 73/78.

HULL FAILURE - ACTION CHECK LIST

	Action to be taken	Crew Member
1	Inform Coastal State Authorities	Master
2	Inform contact list	Master
3	Activate clean-up procedures	Master
4	Take photographs	Master
5	Obtain names of shore personnel	Master
6	Secure statements	Master
7	In charge of pollution control	Chief Officer
8	Ensure that injured crew receive first aid.	Chief Officer
9	Ensure Clean-up team is using appropriate protective clothing	Chief Officer
10	Stability	Chief Officer
11	In charge of damage control and repairs	Chief Engineer
12	Remove Clean-Up material and Oil to Shore	Chief Engineer
10	In charge of ballast and oil transfer	Chief Engineer

3.2.5 Excessive List

If excessive list occurs rapidly and unexpectedly it may be due to:

- * Failure of the hull plating
- * Failure of an internal bulkhead between compartments
- * Shift of cargo
- * Flooding of the engine room, where free surface can cause a list
- * Damage through grounding or collision
- * Incorrect operational procedures.

Steps to be taken immediately:

- * Stop any bunkering or ballast operations in progress
- * Sound the emergency alarm and muster the crew
- * If under way, reduce speed or stop
- * Establish reason for list.

Further measures

- * Sound all tanks and compare soundings with departure soundings
- * If oil has spilled, or it is necessary to jettison oil in order to maintain stability, inform the appropriate parties in accordance with Section 2 of this Plan
- * If possible, take corrective action to rectify the situation.

**NO CHEMICALS SHALL BE USED TO DISPERSE THE OIL UNLESS AGREED WITH LOCAL AUTHORITIES
DISPOSAL OF ALL RECOVERED OIL AND CONTAMINATED CLEAN UP MATERIALS SHOULD BE IN ACCORDANCE WITH MARPOL 73/78.**

EXCESSIVE LIST - ACTION CHECK LIST

	Action to be taken	Crew Member
1	Inform Coastal State Authorities	Master
2	Inform contact list	Master
3	Activate clean-up procedures	Master
4	Take photographs	Master
5	Obtain names of shore personnel	Master
6	Secure statements	Master
7	In charge of pollution control	Chief Officer
8	Ensure Clean-up team is using appropriate protective clothing	Chief Officer
9	Ensure that injured crew receive first aid.	Chief Officer
10	Stability	Chief Officer
11	In charge of damage control and repairs	Chief Engineer
12	In charge of ballast and oil transfer	Chief Engineer
13	Remove Clean-Up material and Spilled Oil to Shore	Chief Engineer
14	Sound all fuel and oil tanks	Chief Engineer

3.2.6 Wrecked/Stranded

If the ship runs aground:

- * Sound the emergency alarm and initiate emergency response procedures
- * Eliminate all avoidable sources of ignition and ban all smoking on board
- * Consider whether to stop air intake to accommodation and non-essential air intake to the engine-room
- * Carry out a visual inspection of the vessel to determine the severity of the situation
- * Take soundings around the vessel to determine the nature and gradient of the seabed
- * Check difference in the tidal ranges at the grounding site
- * Evaluate tidal current in the grounding area
- * Take soundings of all ballast and bunker tanks and check all other compartments adjacent to the hull:
ullage plugs should not be opened indiscriminately as loss of buoyancy could result
- * Compare present soundings against departure soundings
- * Evaluate the probability of additional release of oil.

(Further information on the action to be taken when a ship is aground is contained in the ICS/OCIMF publication "Peril at Sea and Salvage - A Guide for Masters".)

Having assessed the damage that the vessel has sustained, and taking into account the effects of hull stress and stability, the master should decide whether or not any action can be taken to avoid further spillage, such as:

- * Transfer of bunkers internally*. If the damage is limited, for example to one or two tanks, consideration should be given to transfer of oil from damaged to intact tanks.
- * Isolate bunker tanks to reduce further loss due to hydrostatic pressure during tidal changes.

- * Evaluate the possibility of transferring bunker to barges or other ships, and request such assistance accordingly.

- * Trimming or lightening the vessel sufficiently to avoid damage to intact tanks, thereby avoiding additional pollution from oil spillage.

If the risk of additional damage to the vessel by attempting to refloat it by its own means is assessed to be greater than by remaining aground until assistance has been obtained, the master should try to prevent the vessel from moving from its present position by:

- Using anchors
 - Taking in ballast in empty tanks (if possible)
 - Reducing longitudinal stress on the hull by transferring cargo internally. Attention should be given to hull stress and damage stability information, referring to the classification society if necessary.
- Great care must be taken to consider stability and strength when taking actions to mitigate spillage of oil or to free the ship if aground. Internal transfers should be undertaken only with a full appreciation of the likely impact on the ship's overall longitudinal strength and stability. When the damage sustained is extensive, the impact of internal transfers on stress and stability may be impossible for the ship to assess. Contact should be made with the relevant office/organizations that is assigned to undertake the damage stability and damage longitudinal strength assessments (see Appendix 8).

DISPOSAL OF ALL RECOVERED OIL AND CONTAMINATED CLEAN UP MATERIALS SHOULD BE IN ACCORDANCE WITH MARPOL 73/78.

WRECKED/STRANDED - ACTION CHECK LIST

	Action to be taken	Crew member
1	Inform Coastal State Authorities	Master
2	Inform contact list	Master
3	Activate clean-up procedures	Master
4	Take photographs	Master
5	Obtain names of shore personnel	Master
6	Secure statements	Master
7	In charge of pollution control	Chief Officer
8	Ensure Clean-up team is using appropriate protective clothing	Chief Officer
9	Ensure that injured crew receive first aid.	Chief Officer
10	Stability	Chief Officer
11	Sound around the vessel	Chief Officer
12	Determine state of tides	Chief Officer
13	Sound ballast tanks and holds	Chief Officer
14	In charge of damage control and repairs	Chief Engineer
15	In charge of ballast and oil transfer	Chief Engineer
16	Remove Clean-Up material and Spilled Oil to Shore	Chief Engineer
17	Sound all oil tanks	Chief Engineer

3.2.7 Submerged/Foundered

If the ship is submerged or foundered:

- * Sound the emergency alarm and initiate emergency response procedures
- * Close watertight doors. Initiate appropriate action to minimise / stop ingress of water.
- * Arrange for bilge pumps and portable pumps to evacuate incoming water
- * Reduce speed or stop to minimise stress on the hull
- * Assess the immediate danger of sinking or capsize
- * Carry out a visual inspection of the vessel to determine the severity of the situation
- * Take soundings around the vessel to determine the nature and gradient of the submersion

Further measures

- * Pollution may be caused when pumping water overboard. If oil has spilled, inform the appropriate parties in accordance with Section 2 of this Plan
- * Establish cause of submersion.
- * Take soundings of all ballast and bunker tanks and check all other compartments adjacent to the hull: ullage plugs should not be opened indiscriminately as loss of buoyancy could result
- * Compare present soundings against departure soundings
- * Check difference in the tidal ranges. Consider the forecast weather conditions and the effect they may have on the situation.
- * Establish reason for failure.
- * If possible, take corrective action to rectify the situation.

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DISPOSAL OF ALL RECOVERED OIL AND CONTAMINATED CLEAN UP MATERIALS SHOULD BE IN ACCORDANCE WITH MARPOL 73/78.

SUBMERGED / FOUNDERED - ACTION CHECK LIST

	Action to be taken	Crew member
1	Inform Coastal State Authorities	Master
2	Inform contact list	Master
3	Activate clean-up procedures	Master
4	Take photographs	Master
5	Obtain names of shore personnel	Master
6	Secure statements	Master
7	In charge of pollution control	Chief Officer
8	Ensure Clean-up team is using appropriate protective clothing	Chief Officer
9	Ensure that injured crew receive first aid.	Chief Officer
10	Sound around the vessel	Chief Officer
11	Determine state of tides	Chief Officer
12	Sound ballast tanks and holds	Chief Officer
13	In charge of damage control and repairs	Chief Engineer
14	Remove Clean-Up material and Spilled Oil to Shore	Chief Engineer
15	In charge of ballast and oil transfer	Chief Engineer
16	Sound all oil tanks	Chief Engineer

3.2.8 Containment System Failure

If Containment System Failure occurs:

- * Stop any containment operations in progress
- * Sound the emergency alarm and muster the crew
- * Establish reason for failure.

Further measures

- * If oil has spilled, inform the appropriate parties in accordance with Section 2 of this Plan
- * If possible, take corrective action to rectify the situation.

NO CHEMICALS SHALL BE USED TO DISPERSE THE OIL UNLESS AGREED WITH LOCAL AUTHORITIES
DISPOSAL OF ALL RECOVERED OIL AND CONTAMINATED CLEAN UP MATERIALS SHOULD BE IN ACCORDANCE WITH MARPOL 73/78.

CONTAINMENT SYSTEM FAILURE - ACTION CHECK LIST

	Action to be taken	Crew Member
1	Inform Coastal State Authorities (if oil spill)	Master
2	Inform contact list	Master
3	Activate emergency response	Master
4	Obtain names of shore personnel	Master
5	Secure statements	Master
6	In charge of pollution control	Chief Officer
7	Ensure Clean-up team is using appropriate protective clothing	Chief Officer
8	Ensure that injured crew receive first aid.	Chief Officer
9	In charge of repairs	Chief Engineer
10	In charge of ballast and oil transfer	Chief Engineer
11	Remove Clean-Up material and Spilled Oil to Shore	Chief Engineer
12	Sound all fuel and oil tanks	Chief Engineer

3.2.9 Hazardous Vapor Release

If there is Release of Hazardous Vapor from on board:

- * Sound the emergency alarm and muster the crew
- * Eliminate all avoidable sources of ignition and ban all smoking on board
- * Consider whether to stop air intake to accommodation and non-essential air intake to the engine-room
- * Determine whether there are casualties
- * Determine the extent of the damage, and decide what damage control measures can be taken
- * Assess the possibility of pollution from oil leakage
- * Assess threat of toxic vapors affecting personnel and Consider evacuation of non-essential crew

Further measures

- * Request assistance as deemed necessary
- * If oil has spilled, inform the appropriate parties in accordance with Section 2 of this Plan

NO CHEMICALS SHALL BE USED TO DISPERSE THE OIL UNLESS AGREED WITH LOCAL AUTHORITIES
DISPOSAL OF ALL RECOVERED OIL AND CONTAMINATED CLEAN UP MATERIALS SHOULD BE IN ACCORDANCE WITH MARPOL 73/78.

HAZARDOUS VAPOR RELEASE - ACTION CHECK LIST

	Action to be taken	Crew Member
1	Inform Coastal State Authorities (if oil spill)	Master
2	Inform contact list	Master
3	Activate emergency response	Master
4	Obtain names of shore personnel	Master
5	Secure statements	Master
6	In charge of pollution control	Chief Officer
7	Ensure Clean-up team is using appropriate protective clothing	Chief Officer
8	Be vigilant as to the release of fumes and assess asphyxiation risks on crew.	Chief Officer
9	Ensure that injured crew receive first aid.	Chief Officer
10	In charge of repairs	Chief Engineer
11	Remove Clean-Up material and Spilled Oil to Shore	Chief Engineer
12	In charge of ballast and oil transfer	Chief Engineer
13	Sound all fuel and oil tanks	Chief Engineer

3.3 Priority Actions

- .1 In responding to a casualty, the master's priority will be to ensure the safety of personnel and the ship and to take action to prevent escalation of the incident. In casualties involving spills, immediate consideration should be given to measures aimed at preventing fire, personnel exposure to toxic vapors, and explosion, such as altering course so that the ship is upwind of the spilled bunkers, shutting down non-essential air intakes, etc. If the ship is aground and cannot therefore maneuver, all possible sources of ignition should be eliminated and action to be taken to prevent toxic vapors or flammable vapors entering accommodation and engine-room spaces. When it is possible to maneuver, the master, in conjunction with the appropriate shore authorities, may consider moving his ship to a more suitable location in order, for example, to facilitate emergency repair work or lightening operations, or to reduce the threat posed to any particularly sensitive shoreline areas. Such maneuvering may be subject to coastal State jurisdiction (see Section 1, paragraph 8).
- .2 Prior to considering remedial action, the master will need to obtain detailed information on the damage sustained by his ship. A visual inspection should be carried out and all bunker tanks, and other compartments should be sounded. Due regard should be paid to the indiscriminate opening of ullage plugs or sighting ports, especially when the ship is aground, as loss of buoyancy could result.
- .3 Having assessed the damage sustained by the ship, the master will be in a position to decide what action should be taken to prevent or minimize further discharge. When bottom damage is sustained, hydrostatic balance will be achieved (depending on physical properties) fairly rapidly, especially if the damage is severe, in which case the time available for preventive action will often be limited. When significant side damage is sustained in the way of fuel/lubrication, bunkers will be released fairly rapidly until hydrostatic balance is achieved and the rate of release will then reduce and be governed by the rate at which bunkers is displaced by water flowing in under the bunkers. When the damage is fairly limited and restricted, for example, to one or two compartments, consideration may be given to transferring the substance involved internally from damaged to intact tanks. When considering the transfer of oil from damaged tank to an intact tank, the master should consider (see Section 1, paragraph 8):

- .3.1 the extent of the damage;
- .3.2 hydrostatic balance;
- .3.3 the ship's ability to transfer bunkers;

3.4 Stability and Strength Considerations

Great care in casualty response must be taken to consider stability and strength when taking actions to mitigate the spillage of oil or to free the ship if aground. The Plan provides the master with detailed guidance to ensure that these aspects are properly considered (see Appendix 8).

3.5 Lightening

Should the ship sustain extensive structural damage, it may be necessary to transfer all or part of the bunkers to another ship. The Plan provides guidance on procedures to be followed for ship-to-ship transfer of bunkers.

The company uses the Ship-to-Ship Transfer Guide (Petroleum) issued by the International Chamber of Shipping and the Oil Companies International Marine Forum (ICS-OCIMF) as a guide to be followed for the ship-to-ship transfer of fuel.

Publication as above is included in the ship's library on the Bridge.

All lightening operations must be coordinated with, and if required, approved by the coastal or port state, as appropriate. See Appendices 1 and 2 for notification information of coastal states and port agencies.

3.6 Mitigating Activities

Whenever the vessel is in a situation, due to an accident, where there is a release or the potential for a release to occur, the Master, Officers and crew must be acutely aware of any mitigating activities they may take, which may adversely affect the situation, and could create further possible pollution or a worst case scenario.

3.7 Use of Material Safety Data Sheets

The material safety data sheets (MSDSs) for diesel fuel or other oils carried aboard in bulk are posted in the galley. The MSDSs provide details on mitigating activities in the event of a release including:

- Assessment and monitoring requirements
- Containment and other response techniques (e.g. dispersing, absorbing)
- Isolation Procedures
- Personal protective equipment (PPE) requirements

Revised: June 13, 2006

MSDSs are to be reviewed before initiating mitigating activities by the crew and be provided to shore-based responders as needed.

All individuals entering a hazardous site must be properly protected against potential hazards as indicated by the MSDS for the product involved. The purpose of personal protective clothing and equipment is to shield or isolate individuals from the chemical, physical and biological hazards that may be encountered in such sites. Depending on the situation, careful selection and use of adequate protective clothing and equipment should be used for the protection of respiratory system, skin, eyes, face, hands, feet, body, hearing etc. i.e. breathing apparatus, masks, gloves, fully encapsulating suits, aprons etc.

Protective clothing and equipment should be carefully examined and if needed decontaminated before reusing, in order to minimize the likelihood of contamination of the next person who uses the equipment and clothing. On no account should contaminated clothing be allowed within the accommodation spaces. Personnel should ensure that all contaminants are cleaned from their bodies.

Protective clothing should be worn in accordance with the particular grade of cargo or bunkers which the personnel are likely to come in contact with as per the requirements of the MSDS.

If personnel have become contaminated with any hazardous substance, shore based assistance may become necessary, in order to safely decontaminate the personnel affected.

All activities undertaken should be monitored continuously as indicated by The MSDS to ensure that the corrective actions have the desired effect.

Health and Safety procedures must be in effect at all times.

Whenever oil pollution occurs, arrangements are to be made for the correct disposal of the removed oil, chemical and clean up materials. Disposal will be consistent with the requirements of the MSDS and may require assistance from shore based facilities.

Revised: June 13, 2006

SECTION 4

NATIONAL AND LOCAL COORDINATION

This section contains information to assist the master in initiating action by coastal State, local government or other involved parties.

Quick, efficient co-ordination between the ship and coastal state or other involved parties becomes vital in mitigating the effects of a pollution incident.

In several countries, it is accepted that an oil spill can be tackled most effectively from the shore and there is normally no requirement on the part of the ship-owner or the ship's crew to organize the clean-up response in respect of oil lost overboard. Operational spills usually occur in port at an oil or bunkering facility and tend to be cleaned up by the facility operator. In the case of casualties, the responsibility for organizing and controlling the clean-up response is usually assumed by an agency of government. In both cases the spiller would be expected to co-operate fully, and pay the reasonable costs of clean-up and any damages caused, up to a specified limit of liability based on the tonnage of the ship.

This section also includes information and guidance to assist the master with organizing a response to an incident should such response not be organized by shore authorities.

Detailed information for specific areas is included in Appendix 1 to this plan.

THE COASTAL STATE MUST BE CONTACTED FOR AUTHORISATION PRIOR TO UNDERTAKING MITIGATING ACTIONS.

4.1 Organization and responsibility for response

Most countries recognize that is unreasonable and impractical to expect a ship owner or crew to respond to a spill from their ship and therefore a government agency or port authority will normally take charge and recover the costs afterwards.

In a relatively few countries, for example USA, spill owners will be required to organize the clean-up of a spill from their ships and this will usually necessitate employing a local oil spill clean-up contractor or oil industry clean-up cooperative.

A number of developing nations lack both specialized resources and contingency plans and may rely on help from a variety of sources outside the country to assist with clean-up. In such cases it may be in the owner's best interest to seek an active involvement in the spill response operation. However, it should be recognized that the actual response adopted by a country to a particular incident will depend upon a number of factors such as the exact location, the type and quantity of oil involved and the owner of both the ship and the cargo.

If the ship is on charter, the charterer may have the right to assume responsibility for clean-up. This is particularly likely if the charterer is a major oil company and the spill occurs in a sensitive location. Under the terms of the International Convention Relating to Intervention on the High Seas in cases of Oil Pollution Casualties, 1969 (The Intervention Convention) a coastal State is permitted to intervene on the high seas against the wishes of the ship and cargo owners to the extent necessary to prevent, mitigate or eliminate grave and imminent danger to the coastline or related interests from pollution or threat of pollution following marine casualty. In this context "related interests" include tourism, fishing and other marine resources and wildlife.

Action to be taken by ship where the coastal State has no resources for a clean-up response operation :

- * Follow agreed reporting procedures
- * Advise the Company representative that no resources for a clean-up response operation exist, and request advice.
- * The company representative will contact the ship's agent and the local correspondent of the P&I club to ascertain the most local clean-up response unit who should be requested to attend the spill.
- * In the event that there is no ship's agent available in the proximity of the oil spill, the company representative will contact the most local oil spill recovery company, with sufficient resources to combat the spill, by reference to the International Tanker Owners Pollution Federation (or a similar organization) who hold a data base containing this information and procedures to be followed for particular coastal State.
- * Take any action necessary for saving life and mitigating the effects of the oil spill (refer to section 3).

4.2 Information on Coastal State Regulations and Requirements

In this paragraph additional information on Coastal state requirements in the event of an oil pollution emergency are contained, in order to assist the master of a ship involved in such an incident in complying with such requirements and initiating action by the coastal State or other involved parties.

Before any action initiating by the master of the ship the following questions should be answered by him.

- * Does the country, in the territorial water of which the vessel is sailing have any specific requirements or regulations with regard to the following :
 - (a) Duty of polluter's countermeasures in case of oil spill.
 - (b) Requirement of shipboard materials and/or equipment for combating spilled oil.
 - (c) The procedures for obtaining the approval for using chemical agents (e.g. oil dispersant) for the purpose of combating spilled oil.

- * Does the country have any specific regulations and /or requirements in the field of oil pollution preparedness and response besides of the aforementioned questions and which seem to be desirable to be described in a foreign flag S.O.P.E.P.

The usual requirements and answers on the above questions by many governments are :

- (a) When oil discharge from a ship occurs, the master of the ship shall immediately take emergency measures for the prevention of the dispersion of the discharged oil and subsequent discharge of oil and for removal of the discharged. The owner of the ship shall immediately take necessary measures to remove discharged oil.

- (b) The owner of the ship usually should arrange all the necessary equipment (oil booms, chemical or other materials) in order to take measures to remove oil discharged.

- (c) Chemicals for the prevention of marine pollution by oil (e.g. oil dispersants and gelatinization agents) may not be used unless they

comply with the technical standards provided by the competent authority.

The chemical shall be used appropriately in accordance with their prescription and the conditions of the pollution of the sea area.

SECTION 5

ADDITIONAL INFORMATION

5.1 DIAGRAMS AND DRAWINGS

5.1.1 Ship's plans and drawings

Copies of ship's plans are onboard in the

- Engineer Control Room
- Bridge

Copies of the vessel's plans are also kept by the Company.

5.1.2 Lists, plans and drawings

The following lists, plans and drawings are amongst those that should be available in the event of an oil spill:

1. Listing the ship's Principal Characteristics (see also Appendix 5)
2. Listing of Principal Tank Capacities (i.e. to include tanks, fuel oil, diesel oil, lube oil tanks and fresh and distilled water storage)
3. General Arrangement Plan
4. Midship Section Plan
5. Fuel Oil Piping and Pumping Plan
6. Damage Stability Data
7. Plan indicating Frame Spacing
8. Listing of ship to ship transfer equipment and fittings.

In addition to the above, a copy of the cargo stowage plan for the voyage should be kept with the Plan, together with bunker quantities and disposition details. Depending on the trades on which the vessel is engaged, details of the characteristics of the oils likely to be carried and their fate under different climatic and sea conditions could also be usefully included in the Plan.

5.2 RECORD KEEPING AND SAMPLING PROCEDURES

As with any other incident that will eventually involve liability, compensation and reimbursement issues, it is essential that personnel onboard maintain a comprehensive, detailed record of events. Apart from detailing all actions taken onboard, the log should also contain a record of communications with outside authorities, owners, and other parties, as well as a brief summary of information passed and received, and decisions made.

The observed movement of the spilled oil should also be recorded together with details of prevailing wind, current and sea conditions. When the spill occurs in port, a brief description of areas contaminated by the oil will be useful together with information on other craft and facilities likely to be affected. Written data should be supported by photographs or video films whenever possible, although care should be taken to ensure that the use of cameras does not contravene local regulations.

Brief details of any response initiated by shore authorities should also be recorded and, when known, information on numbers of personnel engaged in the clean-up as well as type and quantity of clean-up equipment and materials being used. It may particularly useful to collect samples of all the different types of oil carried onboard as well as a sample of the spilled oil, especially in cases where it is suspected that not all the oil pollution comes from one source.

If the ship is not responsible for a particular spill, photographs of the hull and deck may help in verifying this. Similarly, if another ship is observed spilling oil, this should be photographed, if possible, and reporting on sighting. Photographs of the oil on the sea close to the ship may help in ascertaining the magnitude of the spill. If shoreline contamination occurs, it is recommended that an independent detailed examination of the shore be made to determine the uniformity of the oil deposited and the extent to which the shore may be polluted by more than one type of oil.

5.3 PLAN REVIEW

This Plan should be regularly reviewed by the owner and Master to ensure that specific information contained therein is current. This review will incorporate the following:

1. A review at least once a year to ensure that any changes in law, policy, contact names and numbers, ship's characteristics or company policy is up-dated.
2. A review following the activation of the Plan to evaluate its effectiveness, modifications being made if found necessary.

5.4 PLAN TESTING

This Plan will be regularly exercised to ensure that all components function correctly as expected, and that contacts and communications specified are accurate. All exercises will be logged accordingly.

5.5 PLAN REVIEW AND UPDATING PROCEDURES

Within one month of each anniversary of plan approval, the plan must be reviewed by Owners. The approval date and the date(s) of all revisions should be listed in this Plan.

5.5.1 Amendments to the Plan must be submitted to the Coast Guard for approval or for information.

Amendments to personnel and telephone numbers in the Plan do not require prior approval but must be listed in RECORD OF CHANGES of this Plan.

5.5.2 Listing changes in the Plan.

Any changes to the Plan required by the Coast Guard must be entered in the Plan and listed in RECORD OF CHANGES.

5.5.3 Revisions/Amendments requiring Coast Guard approval.

Revisions/Amendments requiring A Coast Guard are to be submitted in the following specific situations:

- Vessel's configuration changes that significantly affect the Plan.
- Oil cargo type is changed to affect the Plan and/or the response resources.
- Any changes in the vessel's emergency response procedures.

5.6 DRILL PROCEDURES

Drills involving one ship at a time will be conducted for personnel training and plan evaluation. Under the coordination of the Pollution-Action Officer, every three months drills should be conducted onboard requiring implementation of the oil response emergency procedures concerning notification, spill, mitigation/containment and response under various scenarios described in Section 3 of this plan. Special characteristics of these drills should be recorded in a separate list, as the example appended to the Appendix 7.

During these drills should be checked:

- * The activation of report procedure mentioned in the section 2. A relevant TLX should be transmitted.
- * The organization and the readiness of the crew in order to face an emergency situation.
- * The efficiency of the crew to act in accordance with the guidelines of the present plan.
- * The efficiency of the crew to keep records, to take samples and to evaluate the situation.

All the relevant documents should be kept in a separate file on board the vessel.

Drills should also carried out with the activation of people who are engaged in the company's Head office.

5.7 Additional Supporting Documents

Included at the end of this section

INTERNATIONAL LOAD LINE CERTIFICATE

ISSUED UNDER THE PROVISIONS OF THE INTERNATIONAL CONVENTION ON LOAD LINES, 1966, AS MODIFIED BY THE PROTOCOL OF 1988 RELATING THERETO UNDER THE AUTHORITY OF THE GOVERNMENT OF

UNITED STATES OF AMERICA Commandant, U.S. Coast Guard

By the American Bureau of Shipping

Particulars of Ship

Name of Ship	Distinctive Number or Letters	Port of Registry	Length(L) as defined in Article 2(8) (feet)	IMO Number ¹
GYRE	WYU8126	GALVESTON	165.56'	7318999

Freeboard assigned as:

* {
A new ship
An existing ship

Type of Ship:

* {
Type "A"
Type "B"
Type "B" with reduced freeboard
Type "B" with increased freeboard

* Delete whatever is inapplicable

Freeboard from Deck Line

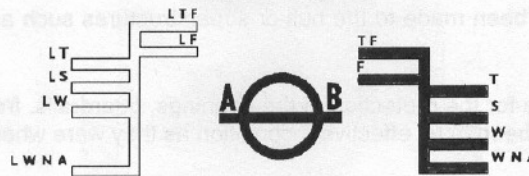
Tropical	3	feet	3-1/2	inches (T)
Summer	3	feet	6-3/8	inches (S)
Winter	3	feet	9-1/4	inches (W)
Winter North Atlantic	3	feet	11-1/4	inches (WNA)
Timber tropical	N/A	feet	N/A	inches (LT)
Timber summer	N/A	feet	N/A	inches (LS)
Timber winter	N/A	feet	N/A	inches (LW)
Timber winter North Atlantic	N/A	feet	N/A	inches (LWNA)
Allowance for fresh water for all freeboards other than timber	2-7/8	inches		
For timber freeboards	N/A	inches		

Load Line

2-7/8	inches above (S)
- Upper edge of line through center of ring	
2-7/8	inches below (S)
4-7/8	inches below (S)
N/A	inches above (LS)
N/A	inches above (S)
N/A	inches below (LS)
N/A	inches below (LS)

The upper edge of the deck line from which these freeboards are measured is: OPPOSITE TOP OF STEEL UPPER deck at side

THIS CERTIFICATE IS VALID ONLY SO LONG AS THE OPERATING RESTRICTIONS IN THE STABILITY LETTER ISSUED BY THE CCGD8 (mmt) AND DATED 09 JULY 1984 ARE OBSERVED.



¹ In accordance with the IMO Ship Identification Number Scheme, adopted by resolution A.600(15).

THIS IS TO CERTIFY:

1. That the ship has been surveyed in accordance with the requirements of article 14 of the Convention.
2. That the survey showed that the freeboards have been assigned and load lines shown above have been marked in accordance with the Convention.

This certificate is valid until 31 JANUARY 2009² subject to the annual surveys in accordance with article 14(1)(c) of the Convention

Completion date of survey on which this certificate is based: 17 FEBRUARY 2004

Issued at HOUSTON, TEXAS

Place of issue of certificate

14 APRIL 2004

Date of issue

E.L. Beche

Surveyor, American Bureau of Shipping

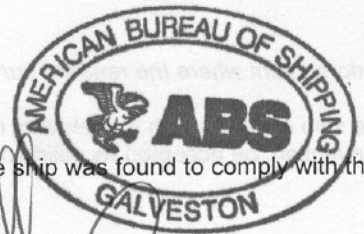
NOTES:

1. When a ship departs from a port situated on a river or inland waters, deeper loading shall be permitted corresponding to the weight of fuel and all other materials required for consumption between the point of departure and the sea.
2. When a ship is in fresh water of unit density the appropriate load line may be submerged by the amount of fresh water allowance shown above. Where the density is other than unity, an allowance shall be made proportional to the difference between 1.025 and the actual density.
3. It is the owner's responsibility to furnish the master with approved information and instructions for loading and ballasting this vessel to provide guidance as to stability of the vessel under varying conditions of service and to avoid unacceptable stresses in the vessel's structure, as defined in 46 CFR 42.09-1.
4. The Winter North Atlantic Load Line applies only to vessels of 328 ft. in length or less, which enter any part of the North Atlantic Ocean during the winter months as defined by the Load Line Regulations in 46 CFR 42.30-5 and 42.30-35. The periods during which the other seasonal load lines apply in different parts of the world are sated in the Load Line Regulations 46 CFR 42.30-5 to 42.30-30, inclusive.
5. This Load Line Certificate will be cancelled by the Commandant, U. S. Coast Guard, if...
 - a) The annual surveys have not been carried out with three months either way of each anniversary date of the certificate.
 - b) The certificate is not endorsed to show that the ship has been surveyed as indicated in (a).
 - c) Material alterations have been made to the hull or superstructures such as would necessitate the assignment of an increased freeboard.
 - d) The fittings and appliance for the protection of the openings, guardrails, freeing ports, or the means of access to the crew's quarters have not been in as effective a condition as they were when the Certificate was issued.
 - e) The structural strength of the ship is lowered to such an extent that the ship is unsafe.
6. When this Certificate has expired or been cancelled, it must be delivered to the Assigning Authority.



² Insert the date of expiry as specified by the Administration in accordance with article 19(1) of the Convention. The day and the month of this date correspond to the anniversary date as defined in article 2(9) of the Convention, unless amended in accordance with article 19(8) of the Convention.

ENDORSEMENT FOR ANNUAL SURVEYS



THIS IS TO CERTIFY that, at an annual survey required by article 4(1)(c) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Annual Survey: Signed: [Signature]
Surveyor, American Bureau of Shipping
Place: GALVESTON, TEXAS
Date: 13 JANUARY 2005

Annual Survey: Signed:
Surveyor, American Bureau of Shipping
Place:
Date:

Annual Survey: Signed:
Surveyor, American Bureau of Shipping
Place:
Date:

Annual Survey: Signed:
Surveyor, American Bureau of Shipping
Place:
Date:

ANNUAL SURVEY IN ACCORDANCE WITH ARTICLE 19(8)(C)

THIS IS TO CERTIFY that, at a survey in accordance with article 19(8)(c) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Signed:
Surveyor, American Bureau of Shipping
Place:
Date:

Endorsement to extend the certificate if valid for less than 5 years where article 19(3) applies

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with article 19(3) of the Convention, be accepted as valid until

Signed:
Surveyor, American Bureau of Shipping
Place:
Date:



U.S. Department of
Homeland Security

United States
Coast Guard



Commanding Officer
United States Coast Guard
Marine Safety Unit Galveston

P.O. Box 0149
Galveston, Texas 77553-0149
Phone: (409)788-5400
Fax: (409)766-5450

16711
May 11, 2006

TDI-Brooks International, Inc.
1902 Pinon Drive
College Station, Texas 77845

Subj: MINIMUM SAFE MANNING FOR OCEANOGRAPHIC RESEARCH VESSEL, R/V
GYRE, O.N. 1179574.

Gentlemen:

This vessel must be manned with the following licensed and unlicensed personnel, included in which must be 2 certified Lifeboatmen:

One (1) Master
Two (2) Licensed Mates
Two (2) Able Seamen
One (1) Ordinary Seaman
One (1) Chief Engineer
Two (2) Assistant engineers

In addition, this vessel may carry 19 persons in addition to crew.
Total persons allowed: 28

When vessel is on a voyage of less than two hundred (200) miles the following manning is authorized:

One (1) Master
One (1) Licensed Mates
One (1) Able Seamen
One (1) Ordinary Seaman
One (1) Chief Engineer

Sincerely,

A handwritten signature in black ink that reads "Richard M. Kaser".

RICHARD M. KASER
Captain, U. S. Coast Guard
Officer in Charge, Marine Inspection

Copy: Commandant (G-MSA)
CCGD8(p)
Sector Houston-Galveston


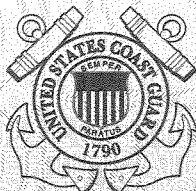


UNITED STATES OF AMERICA

DEPARTMENT OF HOMELAND SECURITY
UNITED STATES COAST GUARD

NATIONAL VESSEL DOCUMENTATION CENTER

CERTIFICATE OF DOCUMENTATION

VESSEL NAME GYRE		OFFICIAL NUMBER 1179574	IMO OR OTHER NUMBER 375	YEAR COMPLETED 1973	
HAILING PORT FREEPORT, TX		HULL MATERIAL		MECHANICAL PROPULSION YES	
GROSS TONNAGE 798 GT ITC 475 GRT	NET TONNAGE 239 NT ITC 323 NRT	LENGTH 165.6	BREADTH 36.0	DEPTH 15.0	
PLACE BUILT NEW ORLEANS, LA					
OWNERS TDI-BROOKS INTERNATIONAL INC			OPERATIONAL ENDORSEMENTS COASTWISE REGISTRY		
MANAGING OWNER TDI-BROOKS INTERNATIONAL INC 1902 PINON DRIVE COLLEGE STATION, TX 77845					
RESTRICTIONS NONE					
ENTITLEMENTS NONE					
REMARKS NONE					
ISSUE DATE FEBRUARY 09, 2006			 DIRECTOR, NATIONAL VESSEL DOCUMENTATION CENTER		
THIS CERTIFICATE EXPIRES FEBRUARY 28, 2007					
CM 4966337					

This certificate is not valid for operation of the vessel until the vessel is marked with the name, official number, and hailing port as shown on the certificate. The original certificate must be kept aboard the vessel at all times when in operation and must be presented upon the demand of federal, state or local officials for law enforcement purposes. Vessels with only a recreational endorsement may not engage in commercial trade.

Documented vessels may be registered by states for tax and other purposes and may be required to display a state decal. This certificate is valid for one year. Renewal is the responsibility of the owner. This certificate must be surrendered to the National Vessel Documentation Center (NVDC) upon a change in ownership, change in state of incorporation, or a change in any other element shown on the certificate other than change of address. This certificate is invalid for any vessel other than one documented solely for recreation when the vessel is placed under the command of a person who is not a citizen of the U.S. The vessel and its equipment are liable to seizure and forfeiture to the U.S. government and the owner is liable for a civil penalty of not more than \$10,000.00 per violation. Each day of a continuing violation is a separate violation.

Any change in address of the managing owner must be reported promptly to the NVDC. You may contact us at (304) 271-2400.

Note: The certificate on the face of this document is not conclusive evidence of title in any proceeding where ownership is in issue. Complete records are on file at the NVDC. The sale or transfer section below is provided for convenience only.

SALE OR TRANSFER OF VESSEL

100% OF THE VESSEL IDENTIFIED HEREIN IS SOLD (TRANSFERRED) BY THE OWNER(S) NAMED ON THE FACE OF THIS CERTIFICATE TO THE FOLLOWING PERSON(S). ADDRESS MUST BE INCLUDED.

IF SOLD (TRANSFERRED) TO MORE THAN ONE PERSON, THE PURCHASER(S)/TRANSFEREE(S) ARE TENANTS IN COMMON, EACH OWNING AN EQUAL UNDIVIDED INTEREST, UNLESS OTHERWISE INDICATED HEREIN: CHECK ONLY ONE OF THE FOLLOWING BLOCKS TO SHOW ANOTHER FORM OF OWNERSHIP.

- JOINT TENANCY WITH RIGHT OF SURVIVORSHIP TENANCY BY THE ENTIRETIES COMMUNITY PROPERTY
 OTHER

SIGNATURE OF SELLER(S)/TRANSFEROR(S) OR PERSONS SIGNING ON BEHALF OF SELLER(S)/TRANSFEROR(S):

DATE SIGNED:

NAME(S) OF PERSON(S) SIGNING ABOVE, AND LEGAL CAPACITY IN WHICH SIGNED (E.G. OWNER, AGENT, TRUSTEE, EXECUTOR)

ACKNOWLEDGMENT (TO BE COMPLETED BY NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED BY A LAW OF A STATE OR THE UNITED STATES TO TAKE OATHS.)

ON _____ THE PERSON(S) NAMED
(DATE)

STATE:

COUNTY:

ABOVE ACKNOWLEDGED EXECUTION OF THE FOREGOING INSTRUMENT
IN THEIR STATED CAPACITY(IES) FOR THE PURPOSES THEREIN CONTAINED.

NOTARY PUBLIC
MY COMMISSION EXPIRES:

PRIVACY ACT STATEMENT

IN ACCORDANCE WITH 5 USC 552(A). THE FOLLOWING INFORMATION IS PROVIDED TO YOU WHEN SUPPLYING PERSONAL INFORMATION TO THE U.S. COAST GUARD:

- AUTHORITY. SOLICITATION OF THIS INFORMATION IS AUTHORIZED BY 46 USC CHAPTER 313 AND 46 CFR, PART 67.
- THE PRINCIPAL PURPOSES FOR WHICH THIS INSTRUMENT IS TO BE USED ARE:
 - TO PROVIDE A RECORD, AVAILABLE FOR PUBLIC INSPECTION AND COPYING, OF THE SALE OR OTHER CHANGE IN OWNERSHIP OF A VESSEL WHICH IS DOCUMENTED, WILL BE DOCUMENTED, OR HAS BEEN DOCUMENTED PURSUANT TO 46 USC, CHAPTER 121.
 - RETENTION FOR EXAMINATION BY GOVERNMENTAL AUTHORITIES AND MEMBERS OF THE GENERAL PUBLIC.
- THE ROUTINE USE WHICH MAY BE MADE OF THIS INFORMATION INCLUDES DEVELOPMENT OF STATISTICAL DATA CONCERNING DOCUMENTED VESSELS.
- DISCLOSURE OF THE INFORMATION REQUESTED ON THIS FORM IS VOLUNTARY. HOWEVER, FAILURE TO PROVIDE THE INFORMATION COULD PRECLUDE FILING OF A BILL OF SALE AND DOCUMENTATION OF THE VESSEL NAMED HEREIN PURSUANT TO 46 USC CHAPTER 121. MOREOVER, BILLS OF SALE WHICH ARE NOT FILED ARE NOT DEEMED TO BE VALID AGAINST ANY PERSON HAVING ACTUAL KNOWLEDGE OF THE SALE. (46 USC 31321 (A)).

AN AGENCY MAY NOT CONDUCT OR SPONSOR, AND A PERSON IS NOT REQUIRED TO RESPOND TO A COLLECTION OF INFORMATION UNLESS IT DISPLAYS A VALID OMB CONTROL NUMBER.

THE COAST GUARD ESTIMATES THAT THE AVERAGE BURDEN FOR THIS FORM IS 20 MINUTES FOR COMPLETING AND 5 MINUTES FOR FILING. YOU MAY SUBMIT ANY COMMENTS CONCERNING THE ACCURACY OF THIS BURDEN ESTIMATE OR ANY SUGGESTIONS FOR REDUCING THE BURDEN TO: COMMANDANT (G-M), U.S. COAST GUARD, 2100 2ND STREET, SW, WASHINGTON, DC 20593-0001 OR OFFICE OF MANAGEMENT AND BUDGET, PAPERWORK REDUCTION PROJECT (2115-0110), WASHINGTON, DC 20503.

AD 219157522419

APPENDIX 1

LIST OF COASTAL STATE CONTACTS

The following list contains contact details for Coastal States, known at the time of publication. It has been brought up to date since the original publication of this Plan, taking account of information contained in the International Maritime Organization (IMO) Circular MEPC 6/Circ.1, and subsequent information made available through the International Tanker Owners Pollution Federation.

It is recognized that the list is not complete, and that additions will be made in the future. Furthermore, the regular review required must include a check that the information remains as accurate as possible, since addresses and telephone numbers may change. It is expected that IMO will issue up-to-date lists when appropriate.

Ref: T5/1.11(b)

ANNEX 2

LIST OF NATIONAL OPERATIONAL CONTACT POINTS RESPONSIBLE FOR THE RECEIPT, TRANSMISSION AND PROCESSING OF URGENT REPORTS ON INCIDENTS INVOLVING HARMFUL SUBSTANCES, INCLUDING OIL FROM SHIPS TO COASTAL STATES

1 The following information is provided to enable compliance with Regulation 26 of Annex 1 of the International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978 relating thereto (MARPOL 73/78) which, *inter alia*, requires that the shipboard oil pollution emergency plans shall contain a list of authorities or persons to be contacted in the event of an oil pollution incident. Further, the Guidelines for the Development of Shipboard Oil Pollution Emergency Plans published by the International Maritime Organization requires that shipboard oil pollution emergency plans should include, as an appendix, the list of agencies or officials of administrations responsible for receiving and processing reports as developed and up-dated by the Organization in compliance with Article 8 (Reports on incidents involving harmful substances) and Protocol I (Provisions concerning Reports on Incidents Involving Harmful Substances) of MARPOL 73/78. Requirements for oil pollution emergency plans and relevant oil pollution reporting procedures are also contained in Articles 3 and 4, respectively, of the International Convention on Oil Pollution Preparedness, Response and Co-operation (OPRC), 1990.

2 Attention is drawn to the Guidelines for the Development of Shipboard Oil Pollution Emergency Plans, which stipulates that "in the absence of a listed focal point, or should any undue delay be experienced in contacting the responsible authority by direct means, the master should be advised to contact the nearest coastal radio station, designated ship movement reporting station or rescue co-ordination centre (RCC) by the quickest available means".

3 Under Article 8 of MARPOL 73/78, each Party to the Convention shall notify the Organization with complete details of authorities responsible for receiving and processing reports on incidents for circulation to other Parties and Member States of the Organization.

4 The List of National Operational Contact Points which is being issued as an MEPC circular has been compiled from information provided by Member States in response to the OPRC Questionnaire or directly, with amendments to the list. The information presented with an asterisk has been supplied by the International Tanker Owners Pollution Federation Limited (ITOPF). This document updates the previous list issued as MEPC.6/Circ.10 dated 31 December 2004.

5 The List of National Operational Contact Points is available on the Internet and can be accessed as follows: <http://www.imo.org> (select 'IMO Circulars/Contact Points' or 'National Contacts').

The version of the list on the Internet will be updated as amendments are received and will have on page 2 a summary indicating the country entry changed since its last update. The printed copy of the list will be up-dated and re-issued annually

6. On receipt of this latest version, and in order to maintain an accurate list, it is necessary that authorities check their respective entry for any inaccuracies, amendments, or updates and inform the IMO Secretariat immediately, at:

Marine Environment Division, 4 Albert Embankment, London SE1 7SR, United Kingdom
Fax: +44 (0)20 7587 3210 E-mail: jmitchell@imo.org

Changes or Amendments to the

**LIST OF NATIONAL OPERATIONAL CONTACT POINTS
RESPONSIBLE FOR THE RECEIPT, TRANSMISSION AND PROCESSING OF
URGENT REPORTS ON INCIDENTS INVOLVING HARMFUL SUBSTANCES,
INCLUDING OIL FROM SHIPS TO COASTAL STATES**

The following updates are based on information from countries that notified us of additions, changes or amendments to MEPC.6/Circ.10.

Updates as at 31 March 2006

ARGENTINA
BRAZIL
CYPRUS
IRAN
NAMIBIA
NEW ZEALAND
ROMANIA
SAINT KITTS and NEVIS
UKRAINE
UNITED KINGDOM
VENEZUELA

Note: This summary page will appear on the Internet whenever changes or amendments are received by the Secretariat before the printed copy of the list is re-issued.

If there are any changes or additions to entries please advise:
Marine Environment Division
Attention: June Mitchell
Tel.: +44 (0)20 7463 4215
Fax: +44 (0)20 7587 3210 email: jmitchell@imo.org

**LIST OF NATIONAL OPERATIONAL CONTACT POINTS
RESPONSIBLE FOR THE RECEIPT, TRANSMISSION AND
PROCESSING OF URGENT REPORTS ON INCIDENTS
INVOLVING HARMFUL SUBSTANCES, INCLUDING OIL
FROM SHIPS TO COASTAL STATES**

MSC-MEPC.6/Circ.
ANNEX 2
Page 3
Last updated:
31 Mar. 2006

ALBANIA

Ministry of Transport and Telecommunication
Directory of Maritime Transport
Tirana

Tel: +355 42 20479

Fax: +355 42 20479

Tlx:

E-Mail shxhaxhiu@yahoo.com

Radio Call Sign:

Languages understood:

ALGERIA

Ministère des Transports
Direction de la Marine Marchande
1 Chemin Ibn Badis El Mouiz (ex. Poirson)
El Biar
Alger

Tel: +213 (0)21 92 98 81

+213 (0)21 92 09 31

Fax: +213 (0)21 92 60 96

+213 (0)21 92 98 94

Tlx:

E-Mail rezal@ministere-transport.gov.dz

Radio Call Sign:

Languages understood:

ANGOLA

Direccion Nacional de Marine Marchante et
Ports
Porto Luanda

Tel:

Fax:

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

ANTIGUA & BARBUDA

Antigua & Barbuda Department of Marine
Services and Merchant Shipping (ADOMS)*
Corner of Popeshead & Dickenson Bay Streets
PO Box 1394
St John's
Antigua

Tel: +1 268 462 1273 or 4353

Fax: +1 268 462 4358

Tlx:

E-Mail marineserv@candw.ag

Radio Call Sign:

Languages understood:

Antigua & Barbuda Department of Marine
Services and Merchant Shipping (ADOMS)
Am Patentbusch 4
26125 Oldenburg
Germany

Tel: +49 441 93959-0

Fax: +49 441 93959-20/29

Tlx:

E-Mail info@antiguamarine.com

Radio Call Sign:

Languages understood:

ARGENTINA

Prefectura Naval Argentina
Dirección de Protección Ambiental
Departamento Seguridad Ambiental
Av. Eduardo Madero 235, piso 4
CP A1106ACC
Ciudad Autónoma de Buenos Aires

Tel: +54 11 4318 7476
Fax: +54 11 4318 7474
Tlx:
E-Mail dpma-mp@prefecturanaval.gov.ar

Radio Call Sign:

Languages understood:

Prefectura Naval Argentina
Dirección de Operaciones
Departamento Central de Operaciones
Av. Eduardo Madero 235, piso 3
CP A1106ACC
Ciudad Autónoma de Buenos Aires

Tel: +54 11 4318 7613
Fax: +54 11 4318 7589
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

AUSTRALIA

Maritime Duty Officer
Australian Search and Rescue (AusSAR)
Australian Maritime Safety Authority
GPO Box 2181
CANBERRA ACT 2601

Tel: +61 2 6230 6811 (24 hrs)
freecall 1800 641 792 (in Australia only)
Fax: +61 2 6230 6868
Tlx: 7162349 (computer connected)
E-Mail rccaus@amsa.gov.au

Radio Call Sign:

Languages understood: ENGLISH

Australian Search and Rescue (RCC Australia) Canberra, coast radio stations and frequencies are listed in Admiralty list of radio stations vol.1, part 2.
AMSA web pages: www.amsa.gov.au

BAHAMAS

The Bahamas Maritime Authority
Latham House
16 Minories
London EC3N 1EH
UK

Tel: +44 20 7264 2550
+44 20 7977 471220 (24hrs)
Fax: +44 20 7264 2579
Tlx:
E-Mail tech@bahamasmaritime.com

Radio Call Sign:

Languages understood:

Alternatively, spills may be notified in port to:

All ports other than Freeport

New Providence Port Department
PO Box N-1875
Nassau, N.P.

Tel: +1 242 322 8832
+1 242 326 7354
+1 242 322 2049
+1 242 322 1596 (24hrs)

Fax: +1 242 322 5545

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Freeport

Freeport Port Department
PO Box F-42044
Freeport, G.B.

Tel: +1 242 352 9163

Fax: +1 242 351 4538

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Freeport Harbour Company
PO Box N-8175
Nassau, N.P.

Tel: +1 242 352 9651

+1 242 352 4199

+1 242 352 9088 (24hrs)

Fax: +1 242 352 6888

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

BAHRAIN

Environmental Protection Committee (EPC)
Ministry of Housing, Municipalities
and Environment
P.O. Box 26909
Adliay

Tel: +973 293 693

Fax: +973 293 694

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Bahrain Port Control*
Directorate General of Ports
P.O. Box 453
Mina Sulman

Tel: +973 727 447

+973 719 404 (24 hrs)

Fax: +973 727 985

Tlx: 8642 MINA BN

8643 HARBOR BN

E-Mail

Radio Call Sign:

Languages understood:

BANGLADESH

Director General
Department of Shipping
141-143 Motijheel Commercial Area
Dhaka

Tel: +880 2 955 5128
+880 2 955 5129
Fax: +880 2 966 6159
Tlx: 642207 DGS BJ

E-Mail

Radio Call Sign:

Languages understood:

BARBADOS

Barbados Defence Force - Coast Guard*
National Communication Centre
HMBS Willoughby Fort
Bridgetown

Tel: +1 246 427 8819 (24 hrs)
+1 246 436 6185
Fax: +1 246 429 7153/6663
Tlx: 2374 DEFENCE WB

E-Mail

Radio Call Sign:

Languages understood:

BELGIUM

Administration of Maritime Affairs and
Shipping
Department of Transport and Infrastructure
104 rue d'Arlon
Brussels B-1040

Tel: +32 2 233 12 11
+32 3 22 20 811 (After hrs)
+32 59 50 09 25 (After hrs)
Fax: +32 2 230 30 02
+32 59 80 63 88 (After hrs)
+32 3 23 36 760 (After hrs)
+32 59 82 23 31 (After hrs)
Tlx: 61 880 VERTA B
35028 MARPOL B (After hrs)
82231 MARPOL B (After hrs)

E-Mail

Radio Call Sign:

Languages understood: ENGLISH/FRENCH/DUTCH/GERMAN

Marine Rescue Co-ordination Centre*
Sir Winston Churchill Kaai, 2
B-8400 Ostend

Tel: +32 59 701 000/100
+32 59 552811
Fax: +32 59 703605
Tlx: 82125 LOODSW B

E-Mail

Radio Call Sign:

Languages understood:

BENIN

Port Autonome de Cotonou*
Bôte Postale 927
Cotonou

Tel: +229 312890
+229 314387
Fax:
Tlx: 5004 DIRPORT

E-Mail

Radio Call Sign:

Languages understood:

BRAZIL

MRCC Brazil
Praça Barão de Ladário s/n
Ed. Alte. Tamandaré, 7 andar
CEP 20091-000
Rio de Janeiro RJ

Tel: +55 21 2104 6056
+55 21 2104 6038
Fax: +55 21 2104 6038
Tlx:
E-Mail mrccbrazil@con.mar.mil.br

Radio Call Sign:**Languages understood:** PORTUGUESE/ENGLISH**BRUNEI DARUSSALAM**

Marine Department
Ministry of Communications
Muara 4053

Tel: +673 2 771347 to 56
+673 2 770293 (After hrs)
+673 2 770270 (After hrs)
Fax: +673 2 771357
Tlx: 2650 MARINE BU
E-Mail

Radio Call Sign:**Languages understood:** ENGLISH**BULGARIA**

Executive Director
Executive Agency "Maritime Administration"
Ministry of Transport and Communication
9 Levski Street
Sofia 1000

Tel: +359 2 930 0910
Fax: +359 2 930 0920
Tlx: 23209/23200
E-Mail bma@marad.bg

Radio Call Sign:**Languages understood:** ENGLISH/RUSSIAN

Branches:

Harbour Master
Directorate "Maritime Administration"
5 Primorski Blv.
9000 Varna

Tel: +359 52 603 113
Fax: +359 52 602 317
Tlx: 77460
E-Mail

Radio Call Sign: VHF ch 16/11**Languages understood:** ENGLISH/RUSSIAN

Harbour Master
Directorate Maritime Administration
3 Al. Batenberg Str.
8000 Bourgas

Tel: +359 56 844311
Fax: +359 56 844310
Tlx: 83438
E-Mail

Radio Call Sign: VHF ch 16/11**Languages understood:** ENGLISH/RUSSIAN

CAMEROON

Office National des Ports du Cameroun
(ONPC)*
5 Boulevard Leclerc
B.P. 4020
Douala

Tel: +237 342 5233/7322
Fax: +237 3426797
Tlx: 5270 DIROPORT KN
E-Mail

Radio Call Sign:

Languages understood:

Port Authority of Douala
Marine Marchande*
BP 416
Douala

Tel: +237 342 0388
Fax:
Tlx: 5270 DIROPORT KN
E-Mail

Radio Call Sign:

Languages understood:

CANADA

The master or owner of a ship must report, without delay, any discharge or anticipated discharge of a pollutant to a Pollution Prevention Officer (PPO). These initial reports should be made to any Marine Communications and Traffic Services (MCTS) Centre on the frequencies listed in the publication, Radio Aids to Marine Navigation (RAMN) - DFO 5470 (Great Lakes and Atlantic) and DFO 5471 (Pacific).

Alternatively, spill reports can be directed to the nearest CCG 24/7 Regional 1-800 marine spill reporting phone line as identified below:

CCG Pacific Region

Tel: +1 800 889 8852 (toll free)
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

CCG Central and Arctic Region

Tel: +1 800 265 0237 (toll free)
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

CCG Quebec Region

Tel: +1 800 363 4735 (toll free)
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

CCG Maritimes Region

Tel: +1 800 565 1633 (toll free)
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

CCG Newfoundland Region

Tel: +1 800 563 9089 (toll free)**Fax:****Tlx:****E-Mail****Radio Call Sign:****Languages understood:***Enquiries regarding pollution response or requests for response assistance should be directed to:*

Director, Safety and Environmental Response

Tel: +1 613 990 3115 (office hrs)

Systems

Fax: +1 613 996 8902 (office hrs)

Canadian Coast Guard

Tlx:

Marine Programs

Department of Fisheries and Oceans

E-Mail troys@dfo-mpo.gc.ca

200 Kent Street, 5th floor

Ottawa, Ontario K1A 0E6

Radio Call Sign:**Languages understood:** ENGLISH/FRENCH*Within Canada administrative enquiries related to Canada's Pollution Response Organization's, Canada's Response Regime Governance, pollution preparedness, prevention, Oil Handling Facility regulations and vessel regulations, design and construction should be directed to:*

Director, Operations and Environmental

Tel: +1 613 991 3131

Programs Branch

Fax: +1 613 993 8196

Transport Canada

Tlx:

Tower C, Place de Ville

330 Sparks St., 10th floor

E-Mail dayrh@tc.gc.ca

Ottawa, Ontario K1A 0N8

Radio Call Sign:**Languages understood:** ENGLISH/FRENCH**CAPE VERDE**

Inspeccao Maritima*

Tel: +238 31 4342

Direccao Geral de Marinha et des Portos

Fax: +238 31 6519

Porto Grande

Tlx: 3032 MARPOR CV

San Vicente

E-Mail**Radio Call Sign:****Languages understood:****CHILE**Dirección General del Territorio Marítimo y de
Marina Mercante**Tel:** +56 32 20 83 01
+56 32 20 83 07

Dirección de Intereses Marítimos y Medio

Fax: +56 32 20 83 85

Ambiente Acuatico

Tlx: 230602 DGTM CL

Subida Cementerio No.300

330461 DGTM CL

Playa Ancha

230607 DGTM CL

Valparaiso

E-Mail jspmaa@directemar.cl**Radio Call Sign:** Playa Ancha Radio
CBV (24 hrs)**Languages understood:** SPANISH/ENGLISH

Spills may also be notified to the following regional DGTMMM Centre contact points:

Centro Regional Talcahuano **Tel:** +56 41 266100/266105/266101
CERCONTALC **Fax:** +56 41 266196
Blanco No.475 **Tlx:** 260134 CBT CL
Talcahuano **E-Mail** gobertic@tlc.dgtm.cl

Radio Call Sign: Talcahuano Radio CBT **Languages understood:** SPANISH/ENGLISH
(24 hrs)

Centro Regional Punta Arenas **Tel:** +56 61 201100/201105/201106/201101
CERCONPAR **Fax:** +56 61 201196
O'Higgins No.1041 **Tlx:** 380014 CBM CK
Punta Arenas 280079 CBM CL
E-Mail goberpta@pta.dgtm.cl

Radio Call Sign: Magallanes Radio **Languages understood:** SPANISH/ENGLISH
CBM (24 hrs)

Centro Regional Puerto Montt **Tel:** +56 65 291100/291105/291101
CERCONPMO **Fax:** +56 65 291196
Videla S/N **Tlx:** 370064 CBP CL
Puerto MontT **E-Mail** goberpxm@pxm.dgtm.cl

Radio Call Sign: Puerto Montt Radio **Languages understood:** SPANISH/ENGLISH
CBP (24 hrs)

Centro Regional Valparaiso **Tel:** +56 32 208900/208905/208901
CERCONVALP **Fax:** +56 32 208937
Prat No.681 **Tlx:** 230602 DGTMM CL
Valparaiso 330462 DGTMM CL
E-Mail gobervlp@vlp.dgtm.cl

Radio Call Sign: Playa Ancha Radio **Languages understood:** SPANISH/ENGLISH
CBV (24 hrs)

Centro Regional Iquique **Tel:** +56 57 411270/425042/422582
CERCONIQUE **Fax:** +56 57 424669
Jorge Barrera 98 Plaza Aduana **Tlx:**
Iquique **E-Mail** goberiqq@iqq.dgtm.cl

Radio Call Sign: Antofagasta Radio CBF **Languages understood:** SPANISH/ENGLISH
(24 hrs)

CHINA

The Maritime Safety Administration
People's Republic of China
11 Jianguomennei Avenue
Beijing

Tel: +86 10 65292588
+86 10 65292218 (After hrs)
Fax: +86 10 62592245 (24 hrs)
Tlx: 222258 CMSAR CN
E-Mail anjanpsc@public.bta.net.cn

Radio Call Sign:**Languages understood:** CHINESE/ENGLISH

Maritime Safety Administration Dalian
No. 1 Gangwan Street
Zhongshan District
Dalian City

Tel: +86 411 2625031
+86 411 2635487 (24 hrs)
Fax: +86 411 2622230
Tlx:
E-Mail

Radio Call Sign:**Languages understood:**

Maritime Safety Administration Qingdao
No.21 Wuxia Road
Qingdao City

Tel: +86 532 2654427 (24 hrs)
+86 532 2826589 (Afters hrs)
Fax: +86 532 2654277
Tlx: 321017 SAFETY CN
E-Mail

Radio Call Sign: VHF: CH16**Languages understood:**

Maritime Safety Administration Tianjin
13 BanYi Street
Tanggu District
Tianjin City

Tel: +86 22 25793420
+86 22 25793790 (24 hrs)
Fax: +86 22 25793429
Tlx: 23222 JTHAR CN
E-Mail

Radio Call Sign: VHF: CH9**Languages understood:**

Marine Safety Administration Shanghai
190 Siping Road
Shanghai City

Tel: +86 21 53931548
+86 21 53931419
Fax: +86 21 53931549
+86 21 53931512
Tlx: 33024 HSASC CN
E-Mail

Radio Call Sign: VHF: CH 16**Languages understood:**

Maritime Safety Administration Ningbo
415 Renmin Road
Ningbo City

Tel: +86 574 7691857
+86 574 7356420
Fax: +86 574 7353346
Tlx: 37053 NBHSA
E-Mail

Radio Call Sign: VHF: CH 13**Languages understood:**

Maritime Safety Administration Guangzhou
520 Binjiang Road (E)
Guangzhou City

Tel: +86 20 84401224
+86 20 84102131
Fax: +86 20 84103031
+86 20 84401277
Tlx: 441081 GZMSS CN

E-Mail

Radio Call Sign: VHF: CH 8, 9, 64

Languages understood:

Maritime Safety Administration Shenzhen
No. 229 Binhe Road
Shenzhen City

Tel: +86 755 3797023
+86 755 3797011
Fax: +86 755 3797028
+86 755 3797089

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Maritime Safety Administration Zhanjiang
12 Renmindongyi Road
Zhanjiang City

Tel: +86 759 2226320
+86 759 2222090
Fax: +86 759 2286084

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Maritime Safety Administration Hainan
137 Binhai Street
Haikou City

Tel: +86 898 8665330
Fax: +86 898 8653899

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Maritime Safety Administration Shantou
Dong Duan Haibin Road
Shantou City

Tel: +86 754 8900125
+86 754 8900111
Fax: +86 754 8900110

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Maritime Safety Administration Qinhuangdao
75 Haibin Road
Qinhuangdao City
Hebei Province

Tel: +86 335 3097432
+86 335 3093164
Fax: +86 335 3411866

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Maritime Safety Administration Yantai
8 Zhuhai Road
Yantai City
Shandong Province

Tel: +86 535 6251400 Ext.3193
+86 535 6742651
Fax: +86 535 6256205
Tlx:
E-Mail

Radio Call Sign:**Languages understood:**

Maritime Safety Administration Lianyungang
10 Yuanqian Road
Xugou District
Lianyungang City
Jiangsu Province

Tel: +86 518 2311449 Ext.228
+86 518 2310309
Fax: +86 518 2312842
Tlx:
E-Mail

Radio Call Sign:**Languages understood:****COLOMBIA**

Dirección General Marítima (DIMAR)
Transversal 41, No. 27-50 CAN
Bogota D,C,

Tel: +57 1 2 20 0490
+57 1 2 22 4072 (24 hrs)
Fax: +57 1 222 2636
Tlx: 44421 DIMAR CO
E-Mail portamaritimo@dimar.mil.co

Radio Call Sign:**Languages understood:** SPANISH/ENGLISH*Local contact points:*

Capitanía del Puerto de Barranquilla
Calle 53 No. 46-37 piso 2
Barranquilla-Atlantico

Tel: +57 5 3 492572
Fax: +57 5 3 492626
Tlx:
E-Mail cp03@dimar.mil.co

Radio Call Sign: VHF:16 Ch. 13/14/20**Languages understood:** SPANISH/ENGLISH

Capitanía del Puerto de Cartagena
Edificio BCH - La Matuna
Cartagena de Indias-Bolivar
Cartagena

Tel: +57 5 6 646125
Fax: +57 5 6 644303
Tlx:
E-Mail cp05@dimar.mil.co

Radio Call Sign: VHF:16 Ch.14**Languages understood:** SPANISH/ENGLISH

Capitanía del Puerto de Coveñas
Via Guayabal
Coveñas-Sucre

Tel: +57 5 2 881261
Fax: +57 5 2 880221 x 105
Tlx:
E-Mail covenas@dimarnet.mil.co

Radio Call Sign: VHF:16 Ch.10**Languages understood:** SPANISH/ENGLISH

Capitanía del Puerto de Buenaventura
Edificio El Café, piso 1
Buenaventura-Valle

Tel: +57 2 2423702
Fax: +57 2 2434447
Tlx:
E-Mail cp01@dimar.mil.co

Radio Call Sign: VHF:16 Ch.14, 68

Languages understood: SPANISH/ENGLISH

Capitanía del Puerto de Tumaco
Via del Morro
Tumaco-Nanno

Tel: +57 2 7272637
Fax: +57 2 7272785
Tlx:
E-Mail dgmbidim@colomsat.net.co

Radio Call Sign: VHF:16 Ch. 71

Languages understood: SPANISH/ENGLISH

Capitanía del Puerto de San Andrés
Avenida Newball Contiguo a la dian
Isla San Andrés
Archipiélago San Andrés

Tel: +57 8 5125613
Fax: +57 8 5127077
Tlx:
E-Mail sanandres@dimarnet.mil.co

Radio Call Sign: VHF-16 Ch. 12, 14

Languages understood: SPANISH/ENGLISH

Capitanía del Puerto de Turbo
Avenida la Playa
Turbo-Antioquia

Tel: +57 4 8 279372
Fax: +57 4 8 274038
Tlx:
E-Mail turbo@dimarnet.mil.co

Radio Call Sign: VHF:16 Ch.14, 17

Languages understood: SPANISH/ENGLISH

Capitanía del Puerto de Puerto Bolivar
Calle 53 No. 46-37 piso 2
Puerto Bolivar-Guajira

Tel: +57 5 3 506511
Fax: +57 5 3 506512
Tlx:
E-Mail puerto.bolivar@dimarnet.mil.co

Radio Call Sign: VHF:16 Ch.09, 10

Languages understood: SPANISH/ENGLISH

Capitanía del Puerto de Santa Marta
Calle 15 No. 3-25 piso 11
Santa Marta-Magdalena

Tel: +57 5 4210739
Fax: +57 5 4210711
Tlx:
E-Mail capipuertostamarta@celcaribe.net.co

Radio Call Sign: VHF:16 Ch. 09

Languages understood: SPANISH/ENGLISH

CONGO (REPUBLIC OF THE)

Direction Générale de la Marine Marchande
(DIGEMAR)
BP 1107, Pointe-Noire

Tel: +242 940107
+242 942326
Fax: +242 944832
Tlx: 8278 KG

E-Mail**Radio Call Sign:****Languages understood:** FRENCH/ENGLISH**COOK ISLANDS**

Police Department
Rarotonga

Tel: +682 22 499
Fax: +682 21 499
Tlx:

E-Mail**Radio Call Sign:****Languages understood:** ENGLISH**COSTA RICA**

Dirección General de Transporte Marítimo*
Ministerio de Obras Públicas y Transporte
P.O. Box 10176
San José

Tel: +506 330 555/605
Fax:
Tlx: 2493 MOP CR

E-Mail**Radio Call Sign:****Languages understood:**

Alternatively, spills on the Caribbean Coast could be reported to:

Junta Administrativa de Portuaria y de*
Desarrollo Económico de la Vertiente Atlántica
Apartado T
Puerto Limon

Tel: +506 583 229
+506 581 041
Fax: +506 583 229
Tlx: 8518/2435 CR

E-Mail**Radio Call Sign:****Languages understood:****COTE D'IVOIRE**

Centre Ivoirien Anti-Pollution (CIAPOL)
Ministère du Logement, du Cadre de Vie
et de l'Environnement
B.P. 153
Abidjan

Tel: +225 37 18 35
+225 37 29 19
Fax: +225 37 65 03
+225 31 65 00

Tlx:**E-Mail****Radio Call Sign:****Languages understood:**

CROATIA

Ministry of the Sea, Tourism, Transport and
Development
Harbour Master's Office
Senjsko pristaniste 3
HR-51000 Rijeka

Tel: +385 51 214 113
+385 51 212 474
+385 51 312 253 MRCC
+385 51 214 031 (after hours)

Fax: +385 51 312 254 MRCC
+385 51 313 265
+385 51 211 660
+385 51 212 696

Tlx: 24634 KAP RI RH

E-Mail mrcc@pomorstvo.hr

Radio Call Sign:

Languages understood: ENGLISH

CUBA

Maritime Safety and Survey Division
Ministry of Transport
Boyeros y Tulipan, Plaza
Ciudad de la Habana

Tel: +53 7 881 6607
+53 7 881 9498

Fax: +53 7 33 5118
+53 7 881 1514

Tlx: 511 229 MITRANS CU

E-Mail dsim@mitrans.transnet.cu

Radio Call Sign:

Languages understood:

CYPRUS

Department of Fisheries and Marine Research
Ministry of Agriculture, Natural Resources and
Environment
13 Aeolos Street
1416 Agios Andreas
Lefkosia

Tel: +357 22807868/807

Fax: +357 22775955

Tlx:

E-Mail lloizides@dfmr.moa.gov.cy

Radio Call Sign:

Languages understood:

Department of Merchant Shipping
Kylinis Street
Mesa Geitonia
CY 4007 Lemesos

Tel: +357 25848100/278/273

Fax: +357 25848200

Tlx:

E-Mail maritimeadmin@dms.mcw.gov.cy

Radio Call Sign:

Languages understood: GREEK, ENGLISH

CZECH REPUBLIC

Ministry of Transport
Navigation and Waterways Division
L. Svobody 12
Prague 1
110 15

Tel: +420 2 23031225

Fax: +420 2 24810596

Tlx: 121096

E-Mail

Radio Call Sign:

Languages understood: ENGLISH

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

Maritime Administration Bureau
Tonghung-dong, Central District
PO Box 416
Pyongyang

Tel: +850 2 18111 x 8059
Fax: +850 2 381 4410
Tlx:
E-Mail mab@silibank.com

Radio Call Sign:**Languages understood:** KOREAN / ENGLISH

MAB Bangkok
310/4 Phatthanakan Road, Soi 57
Prawet District
Bangkok Metropolis 10250
Thailand

Tel: +66 1 926 2472
Fax: +66 2 722 3657
Tlx:
E-Mail haesaguk@mweb.co.th

Radio Call Sign:**Languages understood:****DEMOCRATIC REPUBLIC OF THE CONGO**

Ministère des Transports et Communications
117 Boulevard du 30 juin
Building ONATRA
Kinshasa-Gombe

Tel: +243 99 27 710
Fax:
Tlx:
E-Mail dmvrndc@yahoo.fr

Radio Call Sign:**Languages understood:**

Alternative contact: Directeur de la Marine et des Voies Navigables, Ministère des T.et C., Av. Marché 16, Lemba/SR
Kinshasa T.+243 99 27710

DENMARK

Admiral Danish Fleet
Marine Rescue Coordination Centre AARHUS
PO Box 483
DK-8100 Århus C

Tel: +45 89 43 30 99
Fax: +45 89 43 32 30
Tlx: 66471 SOK DK
E-Mail eu-celle@sok.dk

Radio Call Sign:**Languages understood:** DANISH/ENGLISH/GERMAN

Maritime Rescue Coordination Centre AARHUS (MRCC AARHUS) operates as the national contact point. All reports on marine pollution received at the MRCC will as a matter of urgency be relayed to the duty officer at the Danish EPA.

for FAROE ISLANDS

Faroese Inspection and Rescue Service
PO Box 347
FR 110 Torshavn

Tel: +298 31 10 65
Fax: +298 35 30 35
Tlx: 81327
E-Mail fisk@fisk.fo

Radio Call Sign:**Languages understood:** DANISH/ENGLISH

for GREENLAND

Island Commander Greenland*
Marine Rescue Coordination Centre Gronnedal
3930 Kangilinnuguit

Tel: +299 69 19 11
Inmarsat C: Greenland 433108810 or 433116710
Fax: +299 69 19 49
Tlx:
E-Mail iscomgl@greenet.gl / iscomgl@glk.gl

Radio Call Sign: **Languages understood:** DANISH/ENGLISH

Inmarsat C is preferable. Emails are often delayed up to several hours. Island Commander Greenland/ MRCC Croennedal cannot receive SMS from mobile cell phones. Please note that Island Commander does not communicate directly over radio with civilian ships or airplanes.

DJIBOUTI

Port Autonome International de Djibouti*
B.P. 2107
Djibouti

Tel: +253 352 331
+253 351 031
+253 353 266
Fax: +253 356 187
Tlx: 5836 PORTAUTO DJ
E-Mail

Radio Call Sign: **Languages understood:**

DOMINICA

Dominica Maritime Administration
5th floor, Dominica Financial Centre
Kennedy Avenue
Roseau

Tel: +767 448 2401
ext. 3071/3072/3073
Fax: +767 448 4722
Tlx:
E-Mail maritime@cwdom.dm

Radio Call Sign: **Languages understood:**

DOMINICAN REPUBLIC

Comisión Nacional de Saneamiento Ecológico*
Calle Euclides Morillo 65
Edificio No. 2 Caasd
Santo Domingo

Tel: +1809 562 3500
Fax: +1809 541 7600
Tlx:
E-Mail

Radio Call Sign: **Languages understood:**

ECUADOR

Dirección General de Intereses Maritimos
Amazonas 1188 y Cordero
Casilla 172101366
Quito

Tel: +593 2 250 8909
+593 2 255 3076
Fax: +593 4 320385
Tlx:
E-Mail digeim@porta.net

Radio Call Sign: **Languages understood:**

Dirección General de la Marina Mercante y del
Litoral
Elizalde 101 y Malecón Simón Bolívar
P.O. Box 7412
Casilla 172101366
Guayaquil

Tel: +593 4 325418
Fax: +593 4 320385
Tlx:
E-Mail digmer@ipse.net

Radio Call Sign:**Languages understood:****EGYPT**

Maritime Inspection Department
Ports and Lighthouses Administration
RAS el Tin
Alexandria

Tel: +20 3 480 2299
+20 3 480 2893
+20 3 480 2496
Fax: +20 3 487 5633
Tlx: 54407 FANARUN

E-Mail**Radio Call Sign:****Languages understood:**

Head of Maritime Sector
Ministry of Transport & Communications
4 Ptolemy Street
Alexandria 21514

Tel: +20 3 484 2119
+20 3 484 2058
+20 3 484 3631
Fax: +20 3 484 2041
+20 3 484 2096

Tlx:**E-Mail** mmt@idsc.net.eg**Radio Call Sign:****Languages understood:****EL SALVADOR**

Ministry of National Defence
Naval Force
Direccion General de Capitanias de Puerto
San Salvador

Tel: +503 276 2605**Fax:****Tlx:****E-Mail****Radio Call Sign:****Languages understood:****ESTONIA**

Joint Rescue Coordination Centre (JRCC)
Tallinn
Estonian Border Guard
Coast Guard Department
Susta 15
11712 Tallinn

Tel: +372 6922 222 (24 hrs)
+372 6922 500 (24 hrs)

Fax: +372 6922 501 (24 hrs)**Tlx:** 173 341 PIIR EE**E-Mail** ncc_estonia@pv.ee**Radio Call Sign:****Languages understood:** ESTONIAN/ENGLISH/RUSSIAN/FINNISH

FIJI

Fiji Islands Maritime Safety Administration
Ships Inspection - Head Office
Motibhai Building, Walu Bay
Suva

Tel: +679 331 5266
Fax: +679 330 3251
Tlx:
E-Mail fimsa@connect.com.fj

Radio Call Sign:

Languages understood:

Fiji Islands Maritime Safety Administration
Casualty Investigation
GPO Box 326
Motibhai Building, Walu Bay
Suva

Tel: +679 331 5266
Fax: +679 330 3251
Tlx:
E-Mail fimsa@connect.com.fj

Radio Call Sign:

Languages understood:

FINLAND

Maritime Rescue Coordination Centre (MPCC
Turku)
Archipelago Sea Coast Guard District
P.O. Box 16
FIN-20101 Turku

Tel: +358 204 1000 (Alarm, 24 hrs)
+358 204 1001 (24 hrs)
Fax: +358 2 250 0950 (24 hrs)
Tlx: 57-62249 MRCC FI
E-Mail

Radio Call Sign:

Languages understood: FINNISH/SWEDISH/ENGLISH

Inquiries:

Finnish Environment Institute (FEI)
P.O. Box 140
FIN-00251 Helsinki

Tel: +358 9 403 000
+358 400 319 390 (After hrs)
Fax: +358 9 403 00590
Tlx: 126086 VYH SF
E-Mail

Radio Call Sign:

Languages understood:

FRANCE

East Channel:

MRCC GRIS NEZ

Tel: +33 3 21 87 21 87
INMARSAT C: 422799256
Fax: +33 3 21 87 78 55
Tlx: 130680
E-Mail

Radio Call Sign: MMSI 002275100

Languages understood:

Central Channel

MRCC JOBOURG

Tel: +33 2 33 52 72 13

Fax: +33 2 33 52 71 72

Tlx: 130680

E-Mail

Radio Call Sign: MMSI : 002275200

Languages understood:

West Channel

MRCC CORSEN

Tel: +33 2 98 89 31 31

Fax: +33 2 98 89 65 75

Tlx: 940086

E-Mail

Radio Call Sign: MMSI 002295300

Languages understood:

Atlantic Ocean:

MRCC ETEL

Tel: +33 2 97 55 35 35

INMARSAT C: 422799025

Fax: +33 2 97 55 49 34

Tlx: 940519

E-Mail

Radio Call Sign: MMSI 002275000

Languages understood:

Mediterranean Sea

MRCC LA GARDE

Tel: +33 4 94 61 71 10

Fax: +33 4 94 27 11 49

Tlx: 430024

E-Mail

Radio Call Sign: MMSI : 002275400

Languages understood:

French West Indies, French Guiana:

MRCC FORT DE FRANCE

Tel: +596 70 92 92

INMARSAT C: 422799024 (AOR-W)

422799244 (AOR-E)

Fax: +596 63 24 50

Tlx: 912008

E-Mail

Radio Call Sign:

Languages understood:

La Réunion, Mayotte, French Austral Territory

MRCC LA REUNION

Tel: +262 43 43 43
INMARSAT C: 422799193

Fax: +262 71 15 95

Tlx: 916140

E-Mail

Radio Call Sign:

Languages understood:

New Caledonia, Wallis and Futuna:

MRCC NOUMEA

Tel: +687 26 47 72
+687 25 53 05
+687 35 24 33
INMARSAT C: 422799194

Fax: +687 24 23 03
+687 24 22 57

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

French Polynesia (Tahiti):

MRCC PAPEETE

Tel: +689 46 24 32
INMARSAT C : 582 422 799 192

Fax: +689 42 39 15

Tlx:

E-Mail mrccpapeete@mail.pf

Radio Call Sign:

Languages understood:

En vas de doute ou de difficulté pour atteindre le MRCC approprié, appeler le MRCC Gris Nez/In case of doubt or difficulty in reaching the appropriate MRCC, call MRCC GRIS NEZ

GABON

Direction du Port de Port Gentil*
B.P. 43
Port Gentil

Tel: +241 753563

Fax:

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

GAMBIA

The Gambia Port Authority*
The Harbour Master
P.O. Box 617
Wellington Street
Banjul

Tel: +220 28509

Fax:

Tlx: 2235 GAMPORTS GV

E-Mail

Radio Call Sign:

Languages understood:

GEORGIA

MRCC-GEORGIA
4 Shavsheti Street
Batumi 6017

Tel: +995 222 7 39 13**Fax:** +995 222 7 39 05**Tlx:** MMSI 002130100**E-Mail** mrcc_Georgia@iberiapac.ge**Radio Call Sign:****Languages understood:**

Ministry of Environment*
68a Kostava Str.
389915 Tbilisi

Tel: +995 32 361 589

+995 32 230 664

Fax: +995 32 983 425**Tlx:****E-Mail****Radio Call Sign:****Languages understood:****GERMANY**

Zentraler Meldekopf des Wasser und
Schiffahrtsamtes Cuxhaven (ZMK)
(Waterways and Shipping Board of Cuxhaven)
Am Alten Hafen 2
D-27472 Cuxhaven

Tel: +49 4721 567485 (24 hrs)**Fax:** +49 4721 567404 (24 hrs)**Tlx:****E-Mail** zmk@kuewaz.de**Radio Call Sign:****Languages understood:** GERMAN/ENGLISH**GHANA**

Ghana Ports & Harbours Authority
Port of Tema
P.O. Box 150
Tema

Tel: +233 22 202631-9**Fax:** +233 22 202812**Tlx:****E-Mail** Gpha@Ghan.com**Radio Call Sign:****Languages understood:**

Ghana Ports & Harbours Authority
Port of Takoradi
P.O. Box 249
Takoradi

Tel: +233 31 24073/24304**Fax:** +233 31 22814**Tlx:****E-Mail****Radio Call Sign:****Languages understood:**

GREECE

Ministry of Mercantile Marine
Marine Environment Protection Division
109 Ipsilantou Street
185 32 Piraeus

Tel: +30 210 4220 701
+30 210 4121 211 (24 hrs)
+30 210 4191 304x1351
Fax: +30 210 4220 441/440
+30 210 4224 417 (24 hrs)
+30 210 4220 466 (24 hrs) +30 210 4191561 (24
hrs) +30 210 4191 563 (24 hrs) +30 210 4115
798 (24 hrs)
Tlx: 213593 YEN GR, 212022 YEN GR
212239 YEN GR, 212273 YEN GR
E-Mail dpthap@yen.gr

Radio Call Sign:

Languages understood: ENGLISH

Piraeus Rescue Co-ordination Centre*

Tel: +30 210 4112 500 (24hrs)
+30 210 4220 772 (24hrs)
Fax: +30 210 4132 398 (24hrs)
Tlx: As above
E-Mail jrccpgr@mail.yen.gr

Radio Call Sign:

Languages understood: ENGLISH

GRENADA

Grenada Coast Guard*
True Blue
St. George's

Tel: +1 473 444 1931/2
Fax: +1 473 444 2839
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

GUATEMALA

For the Atlantic Ocean:

Comandante*
Ministerio de la Defensa (Navy)
Base Naval del Atlantico (BANATLAN)
Santo Tomás de Castilla
Izabal

Tel: +502 9 483127
Fax: +502 9 483102
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

For the Pacific Ocean:

Comandante*
Ministerio de la Defensa (Navy)
Base Naval del Pacífico (BANAPAC)
Puerto Quetzal
Escuintla

Tel: +502 9 841056/7
Fax: +502 9 841056
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

GUINEA

Marine Marchande*
B.P. 6
Conakry

Tel: +224 443540
Fax:
Tlx:
E-Mail

Radio Call Sign:**Languages understood:****GUINEA-BISSAU**

Junta Autonoma dos Portos da Guinea-Bissau*
P.O. Box 382
Bissau

Tel: +245 2797
Fax:
Tlx:
E-Mail

Radio Call Sign:**Languages understood:****GUYANA**

Transport and Harbours Department*
Cornhill and Water Street
Stabroek
Georgetown

Tel: +592 2 67842/271696
Fax: +592 2 78545
Tlx:
E-Mail

Radio Call Sign:**Languages understood:****HAITI**

Service Maritime et de Navigation d'Haiti*
(SEMANAHA)
PO Box 1563
Boulevard La Saline
Port-au-Prince

Tel: +509 22 44368
Fax: +509 226336
Tlx: 2030523 A/B SEMANAHA
E-Mail apromap@yahoo.fr

Radio Call Sign:**Languages understood:****HONDURAS**

Dirección General de la Marina Mercante
Col. San Carlos avenida Republica de
Colombia #843
Tegucigalpa

Tel: +504 221 0721
+504 221 3033
+504 236 8880
+504 221 1987
+504 236 8872
Fax: +504 221 3419
+504 236 8866
Tlx: 1570 MAMER HO
E-Mail hondumarina@newcom.hn

Radio Call Sign:**Languages understood:** SPANISH / ENGLISH

HONG KONG, CHINA (ASSOCIATE MEMBER)

SAR Mission Co-ordinator
Marine Emergency &
Maritime Rescue Co-ordination Centre
Deck 5, Outer Pier, Macau Ferry Terminal
Sheung Wan

Tel: +852 2233 7999 (24 hrs)
Fax: +852 2541 7714 (24 hrs)
Tlx: 82952 MRCC HX
E-Mail hkmrcc@mardep.gov.hk

Radio Call Sign: VRC

Languages understood: ENGLISH/CHINESE

Hong Kong Marine Rescue Callsign: VRC Freq. 2182, 4125 kHz
Coastal Radio Station Hong Kong Radio, Callsign: VRX Freq. 500, 2182 kHz, VHF Channel 16

HUNGARY

General Inspection for Transport
Superintendence for Shipping
Budapest, VI, Teréz krt. 38
P.O. Box 102
H-1389 Budapest

Tel: +36 1 311 3430
Fax: +36 1 311 1412
Tlx: 226685 AUFEL H
E-Mail

Radio Call Sign:

Languages understood:

ICELAND

Icelandic Coast Guard (ICG)
Seljavegur 32
127 Reykjavik

Tel: +354 511 3333 (Emergency 24 hrs)
+354 545 2100 (Operations 24 hrs)
INMARSAT C (581) 425101519
INMARSAT A (581) 1251123 (telex, telephone)
DSC: 00251507000
Fax: +354 545 2001 (24 hrs)
Tlx: AFTN BIRKICGT
E-Mail sar@lhg.is, vms@lhg.is

Radio Call Sign: TFB

Languages understood: ENGLISH/DANISH/NORWEGIAN/
SWEDISH

Communication with vessels via Icelandic Coast Radio stations or by HF, VHF or satellite systems.

INDIA

Indian Coast Guard
Coast Guard Headquarters
National Stadium Complex
Purana Quilla Road
New Delhi 110 001

Tel: +91 11 2338 4934 (24 hrs)
+91 11 2338 6700 (24 hrs)
Fax: +91 11 2338 3196
Tlx: +81 31 65359 CGHQ IN
E-Mail vprotect@vsnl.com

Radio Call Sign:

Languages understood: ENGLISH

INDONESIA

Oil Pollution Response	Tel: +62 21 3506207
Director, Guard and Rescue	Fax: +62 21 350607
The Directorate General of Sea Communication	Tlx:
Merdeka Barat No. 8	E-Mail
Jakarta	

Radio Call Sign:

Languages understood:

Operational Center for Oil Pollution	Tel: +62 21 345 6614
Jakarta	Fax: +62 21 345 1364
	Tlx: 40783 DJPL IA
	E-Mail

Radio Call Sign:

Languages understood:

Regional Contact Points:

Manado	Tel: +62 431 867 050
Sulawesi	+62 431 867 052
	Fax: +62 431 860 083
	Tlx:
	E-Mail

Radio Call Sign:

Languages understood:

Ambon	Tel: +62 911 352 852
Moluccas	Fax: +62 911 352 852
	Tlx:
	E-Mail

Radio Call Sign:

Languages understood:

Sorong	Tel: +62 951 218 39/218 44
Irian Jaya	Fax: +62 951 21302
	Tlx:
	E-Mail

Radio Call Sign:

Languages understood:

Jayapura	Tel: +62 967 534 36
Irian Jaya	Fax: +62 967 533 701
	Tlx:
	E-Mail

Radio Call Sign:

Languages understood:

Medan
Sumatera

Tel: +62 61 323 357/568 206
Fax: +62 61 323 357
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Dumai
Sumatera

Tel: +62 765 311 62/320 86
Fax: +62 765 320 86
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Jakarta
Java

Tel: +62 21 494 552/492 244
Fax: +62 21 494 463
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Surabaya
Java

Tel: +62 31 843 3018
Fax: +62 31 841 8187
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Barjarmasin
Kalimantan

Tel: +62 511 52640
Fax: +62 511 53734
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Balik Papan
Kalimantan

Tel: +62 542 22096
Fax: +62 542 22872
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Ujung Pandang
Sulawesi

Tel: +62 411 514 158/514 539
Fax: +62 411 514 493
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

IRAN

Ports & Shipping Organization
Department of Safety and Marine Protection
PSO Building, South Didar Street
Shahid Haghani Highway
Vanak Square, Tehran

Tel: +98 21 84932176
+98 21 84932172
Fax: +98 21 84932190
Tlx:
E-Mail pso@ir-pso.com

Radio Call Sign:**Languages understood:** ENGLISH

Bandar Immam Khomeyni (Persian Gulf)

Tel: +98 652 252 2451/5**Fax:** +98 651 222 6902**Tlx:** 88 612051**E-Mail****Radio Call Sign:** EQN**Languages understood:** ENGLISH

Bandar Bushehr (Persian Gulf)

Tel: +98 771 2530074/5**Fax:** +98 771 2530072**Tlx:** 88 332108**E-Mail****Radio Call Sign:** EQM**Languages understood:** ENGLISH

Port of Asaloyeh (Persian Gulf)

Tel: +98 772 7324227**Fax:** +98 772 7323547**Tlx:****E-Mail****Radio Call Sign:** EQI**Languages understood:**

Bandar Abbas (Straits of Hormoz)

Tel: +98 761 5563966/7**Fax:** +98 761 5564056**Tlx:** 88 214278**E-Mail****Radio Call Sign:** EQI**Languages understood:** ENGLISH

Bandar Chahbahar (Oman Sea)

Tel: +98 545 2221415**Fax:** +98 545 2221215**Tlx:** 88 512047**E-Mail****Radio Call Sign:** EQJ**Languages understood:** ENGLISH

Bandar Anzali (Caspian Sea)

Tel: +98 181 3225540

Fax: +98 181 3223902

Tlx: 88 232199

E-Mail

Radio Call Sign: EQL

Languages understood: ENGLISH

Bandar Nowshahr (Caspian Sea)

Tel: +98 191 3250984

Fax: +98 191 3250982

Tlx: 88 216643

E-Mail

Radio Call Sign: EQO

Languages understood: ENGLISH

IRELAND

Marine Survey Office
Maritime Safety Directorate
Department of Communications,
Marine and Natural Resources
Leeson Lane
Dublin 2

Tel: +353 1 6783400

Fax: +353 1 6783409

Tlx:

E-Mail mso@dcmnr.gov.ie

Radio Call Sign:

Languages understood: ENGLISH

ISRAEL

Ministry of Transport
Administration of Shipping and Ports
PO Box 33993
Haifa 31339

Tel: +972 4 863 2040

+972 4 863 2080

Fax: +972 4 863 2118 (office hrs)
+057 2221510 (after hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

The Master of any vessel, whether in port or at sea, should report to the Israeli authorities any pollution or safety related event. The report should be relayed through the respective Port Control area. In the case that a pollution event occurs at open sea, the report should be relayed via Haifa Radio on Channel 16.

Ministry of the Environment
Marine and Coastal Environment Division
Itzbak rabin Government Complex
PO Box 811
Haifa 31007

Tel: +972 8 925 3321 (24 hrs)

Fax: +972 8 925 3461

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Ministry of Environment
Marine and Coastal Environment Division
Port of Haifa area

Tel: +972 4 863 3500 (office hrs)
050-623 3054 (after hrs/mobile)

Fax: +972 4 863 3520 (office hrs)

Tlx:

E-Mail

Radio Call Sign: Haifa Port Control
VHF Ch.12, 14, 16
(24hrs)
Hadera Port Control
VHF Ch.10 (24 hrs)

Languages understood:

Ministry of Environment
Marine and Coastal Environment Division
Ashdod Port Area

Tel: +972 8 852 2203 (office hrs)
056-233055 (after hrs/mobile)

Fax: +972 8 852 1845 (office hrs)

Tlx:

E-Mail

Radio Call Sign: Ashdod Port Control
VHF Ch.10, 12, 14, 16
(24hrs)
Ashkelon Port Control
VHF Ch.13, 16

Languages understood:

Ministry of Environment
Marine and Coastal Environment Division
Eilat Port Area

Tel: +972 8 637 6376 (office hrs)
056-233052 (after hrs/mobile)

Fax: +972 8 637 6375 (office hrs)

Tlx:

E-Mail

Radio Call Sign: Eilat Port Control VHF
Ch.14, 16 (24hrs)

Languages understood:

ITALY

Ministero dell'Ambiente e della Tutela del
Territorio
Direzione Generale per la Protezione della
Natura
Centro Operativo Emergenza Inquinamenti
via Cristoforo Colombo 44
00147 Roma

Tel: +39 06 5722 3467/6/5
+39 329 3810 317 (24 hrs)

Fax: +39 06 5722 3472

Tlx:

E-Mail sdm-4d@minambiente.it

Radio Call Sign:

Languages understood:

JAMAICA

The Office of Disaster Preparedness and
Emergency Management
12 Camp Road
Kingston 4

Tel: +1 876 928 5111-4
+1 876 938 2250-1

Fax: +1 876 928 5503

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

The Jamaica Defense Force Coast Guard
HMJS Cagway
Port Royal
Kingston 1

Tel: +1 876 967 8031-3
+1 876 967 8193 (24 hrs)
Fax: +1 876 967 8278
Tlx:
E-Mail

Radio Call Sign: 6YX (24 hrs)

Languages understood:

The Maritime Authority of Jamaica
7th floor, Dyll Building
40 Knutsford Blvd.
Kingston 5

Tel: +1 876 754 7260 and 5
+1 876 929 2201
Fax: +1 876 754 7256
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

JAPAN

Operations Center/Administration Division
Guard and Rescue Department
Japan Coast Guard

Tel: +81 3 3591 9000
Fax: +81 3 3591 8701
Tlx: 722 2853 JAMCC
E-Mail

Radio Call Sign:

Languages understood:

In the event of an incident, report should be made to the nearest MRCC as the first point of contact:

1st Regional Coast Guard HQ
Otaru

Tel: +81 1 34270118
Fax:
Tlx: 952716 JMSAOT J
E-Mail

Radio Call Sign:

Languages understood:

2nd Regional Coast Guard HQ
Shiogama

Tel: +81 22 3630111/3
Fax:
Tlx: 859227 JMSASI J
E-Mail

Radio Call Sign:

Languages understood:

3rd Regional Coast Guard HQ
Yokohama

Tel: +81 45 2110773/4
Fax:
Tlx: 3822586 JMSAYO J
E-Mail

Radio Call Sign:

Languages understood:

4th Regional Coast Guard HQ
Nagoya

Tel: +81 52 6611611/2
Fax:
Tlx: 4934961 JMSANA J
E-Mail

Radio Call Sign:

Languages understood:

5th Regional Coast Guard HQ
Kobe

Tel: +81 78 3916551/2
Fax:
Tlx: 5663797 JMSAKO J
E-Mail

Radio Call Sign:

Languages understood:

6th Regional Coast Guard HQ
Hiroshima

Tel: +81 82 2515111/5
Fax:
Tlx: 652905 JMSAHI J
E-Mail

Radio Call Sign:

Languages understood:

7th Regional Coast Guard HQ
from Koji to Moji

Tel: +81 933 212931/2/3
Fax:
Tlx: 713440 JMSAKI J
E-Mail

Radio Call Sign:

Languages understood:

8th Regional Coast Guard HQ
Maizuru

Tel: +81 773 764100/1
Fax:
Tlx: 5734455 JMSAMA J
E-Mail

Radio Call Sign:

Languages understood:

9th Regional Coast Guard HQ
Niigata

Tel: +81 25 2444151
Fax:
Tlx: 3122472 JMSANI J
E-Mail

Radio Call Sign:

Languages understood:

10th Regional Coast Guard HQ
Kagoshima

Tel: +81 988 670118
Fax:
Tlx: 782266 JMSAKA J
E-Mail

Radio Call Sign:

Languages understood:

11th Regional Coast Guard HQ
Naha

Tel: +81 988 664999
Fax:
Tlx: 795211 JMSANH J

E-Mail

Radio Call Sign:

Languages understood:

Alternatively the local sea patrol radio stations can be contacted on 500 kHz, 2182 kHz, 156.8 MHz or 156.6 MHz.

In the case of incidents from any fixed or floating drilling rig or other offshore installation when engaged in the exploration, exploitation or associated offshore processing of sea-bed mineral water resources, the present national operational contact points are listed below, in addition to the above:

Hokkaido Mine Safety and Inspection Bureau
Sapporo

Tel: +81 11 709 2311
+81 11 709 2481

Fax: +81 11 709 2486

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Kanto-Tohoku Mine Safety and Inspection
Department
Sendai

Tel: +81 22 263 111
+81 22 221 4840

Fax: +81 22 263 0590

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Kanto-Tohoku Mine Safety and Inspection
Department
Kanto Branch
Tokyo

Tel: +81 3 3216 5641
+81 3 3213 7907

Fax: +81 3 3211 2770

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Ministry of International Trade and Industry
Industrial Location and Environmental
Protection Bureau
Mine Safety Division

Tel: +81 3 3501 1870

Fax: +81 3 3501 6565

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Chubu-Kinki Mine Safety and Inspection
Department
Nagoya

Tel: +81 52 951 2661
+81 52 861 0558

Fax: +81 52 961 8578

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Kinki Branch of Chubu-Kinki Mine Safety
and Inspection Department
Osaka

Tel: +81 6 941 9261
+81 6 941 3481
Fax: +81 6 941 9481
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Shikoku Branch of Chugoku-Shikoku Mine
Safety and Inspection Department
Takamatsu

Tel: +81 878 31 3141
+81 878 31 8736
Fax: +81 878 36 2604
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Chugoku-Shikoku Mine and Safety
Inspection Department
Hiroshima

Tel: +81 82 224 5753
Fax: +81 82 228 8588
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Kyushu Mine Safety and Inspection Bureau
Fukuoka

Tel: +81 92 481 1801
+81 92 431 7767
Fax: +81 92 471 7436
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Naha Mine Safety Inspection Office
Naha

Tel: +81 988 88 8465
Fax: +81 988 88 6478
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

JORDAN

Director General*
The Ports Corporation
P.O.Box 115
Aqaba

Tel: +962 3 2014024
Fax: +962 3 2016204
+962 3 2012963
Tlx: 62262 PORT JO
62352 PORT JO
E-Mail

Radio Call Sign:

Languages understood:

KENYA

Ras Serani Signal Station*
Mombassa

Tel: +254 041 312895 (24 hrs)

Fax: +254 041 311409

Tlx: 21243 BANDARI

E-Mail

Radio Call Sign:

Languages understood:

Contact may also be made directly with:

Kenya Ports Authority*
Mombassa

Tel: +254 041 31 1409/2211

Fax: +254 041 311867

Tlx: 21243 DIRKPA KE

E-Mail

Radio Call Sign:

Languages understood:

KIRIBATI

Ministry of Transport Communications*
and Tourism
Marine Division
P.O. Box 487 BETIO
Tarawa

Tel: +686 26003/26468

Fax: +686 26187/26512

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

KUWAIT

Environmental Protection Council
P.O. Box 24395
Safat Kuwait 13104

Tel: +965 245 3833/4 (24 hrs)

+965 242 2816 (24 hrs)

Fax: +965 242 1993

+965 245 6836 (24hrs)

Tlx:

E-Mail

Radio Call Sign: VEF.CH 73/77 or 16
(24 hrs)

Languages understood: ARABIC/ENGLISH

Alternatively, spills can be reported directly to the nearest Port Authority:

Shuwaikh Port*

Tel: +965 481 0446

Fax: +965 481 4196

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Shuaiba Port*

Tel: +965 326 0069**Fax:** +965 326 3285**Tlx:****E-Mail****Radio Call Sign:****Languages understood:****LATVIA**Latvian Coast Guard
Maritime Rescue Co-ordination Centre
Meldru 5a
LV 1015
Riga**Tel:** +371 7 323 103 (emergency)

+371 7 082 070

+371 9 476 101

Fax: +371 7 320 100

+371 9 270 690

Tlx: Inmarsat-C: 581 427518510**E-Mail** sar@mrcc.lv / www.mrcc.lv**Radio Call Sign:** RIGA RESCUE
RADIO 2182 kHz / Ch
16 VHF**Languages understood:** LATVIAN/RUSSIAN/ENGLISH**LEBANON**Ministry of Public Works & Transport*
Directorate General of Land & Maritime
Transport
George pcot Street
Starco Building 3rd floor
Beirut**Tel:** +961 1 371644/5/6**Fax:** +961 1 371647**Tlx:****E-Mail** ministry@transportation.gov.lb**Radio Call Sign:****Languages understood:****LIBERIA***For incidents involving all ships, occurring within the territorial waters of the Republic of Liberia, the office to contact is:*Office of the Commissioner of Maritime Affairs
Bureau of Maritime Affairs, R.L.
Tubman Boulevard
PO Box 10-9042
1000 Monrovia 10**Tel:** +231 227044**Fax:** +231 227044/226069**Tlx:****E-Mail****Radio Call Sign:****Languages understood:***Alternate*Permanent Mission of the Republic of Liberia
to the IMO
Dean Bradley House
52 Horseferry Road
London SW1P 2AF
United Kingdom**Tel:** +44 (0)20 7976 0725**Fax:** +44 (0)20 7976 0726**Tlx:****E-Mail** 100631.656@compuserve.com**Radio Call Sign:****Languages understood:**

For incidents involving Liberian registered ships, occurring worldwide, the office to contact is:

Office of the Deputy Commissioner of
Maritime Affairs, R.L.
8619 Westwood Center Drive
Suite 300
Vienna, VA 22182
USA

Tel: +1 703 790 3434 (24 hrs)
Fax: +1 703 790 5655 (24hrs)
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

LIBYAN ARAB JAMAHIRIYA

Director General
Technical Centre for Environment Protection
(TCEP)
Box 83618
Tripoli

Tel: +218 21 4448452
+218 21 4445795
Fax: +218 21 3338098/97
Tlx: 20138 TCEP LY
E-Mail

Radio Call Sign:

Languages understood:

LITHUANIA

Lithuanian Maritime Safety Administration
Maritime Rescue Co-ordination Centre*
J.Janonio str. 24
92251 Klaipeda

Tel: +370 46 499 670 (alert)
+370 46 499 669
Fax: +370 46 499 677
Tlx: (539) 278486 SAR LT
E-Mail mrcc@msa.lt

Radio Call Sign: LYA

Languages understood: LITHUANIAN, ENGLISH, RUSSIAN

MADAGASCAR

Ministère des Transports Maritimes*
Direction des Ports
Antananarivo

Tel: +261 2 469 80
Fax: +261 2 237 03
Tlx: 22256 MG
E-Mail

Radio Call Sign:

Languages understood:

MALAYSIA

The Department of Environment
Ministry of Science, Technology and
Environment
13th floor, Wisma Sime Darby
Jalan Raja Laut
Kuala Lumpur 50662

Tel: +60 3 293 8955/8402
Fax: +60 3 293 6006
Tlx: 28154 MOSTEC MA
E-Mail

Radio Call Sign:

Languages understood:

Contact can also be made to the nearest Harbour Master

MALTA

Malta Maritime Authority*
Ports Directorate
Marina Wharf
Valletta

Tel: +356 2122 4577
+356 9949 4313 mb
Fax: +356 2122 6309
Tlx: 1110 MW

E-Mail**Radio Call Sign:****Languages understood:****MARSHALL ISLANDS**

For incidents involving all ships, occurring within the territorial waters of the Republic of the Marshall Islands, please contact:

Ministry of Transport and Communications*
PO Box 1079
Majuro
MH 96960

Tel: +692 625 8869
Fax: +692 625 6083
Tlx:

E-Mail mimotc@ntamar.net**Radio Call Sign:****Languages understood:** English

Port Authority*
PO Box 3265
Majuro
MH 96960

Tel: +692 625 8269
+692 625 8569
+692 625 8805
Fax: +692 625 4269

Tlx:**E-Mail** import@ntamar.net**Radio Call Sign:****Languages understood:** English

Environmental Protection Authority
PO Box 1322
Majuro
MH 96960

Tel: +692 625 3035
+692 625 5203
Fax: +692 625 5202

Tlx:**E-Mail** rmiepa@ntamar.net / eparmi@ntamar.net**Radio Call Sign:****Languages understood:** English

For incidents involving all ships, registered in the Marshall Islands, occurring worldwide, the office to contact is:

Office of the Maritime Administrator
Investigations
c/o International Registries, Inc.
11495 Commerce Park Drive
Reston, Virginia 20191-1507
USA

Tel: +1 703 620 4880**Fax:** +1 703 860 2284**Tlx:****E-Mail** dutyofficer@register-iri.com**Radio Call Sign:****Languages understood:** English

MAURITANIA

Port Autonome de Nouadhibou*
P.O. Box 236
Nouadhibou

Tel: +222 52134

Fax:

Tlx: 441

E-Mail

Radio Call Sign:

Languages understood:

Directeur du Port de Nouakchott*
Ministère de l'Équipement Nouakchott

Tel: +222 52274

Fax:

Tlx: 551

E-Mail

Radio Call Sign:

Languages understood:

MAURITIUS

Mauritius Ports Authority
Port Administration Building
Mer Rouge
Port Louis

Tel: +230 240 0415

+230 216 3504

+230 206 5400

Fax: +230 240 0856

+230 242 8314

Tlx: 4238 MAUPOINT IW

E-Mail mauport@intnet.mu

Radio Call Sign:

Languages understood: ENGLISH/FRENCH

National Coast Guard
The Commandant
Headquarters
Fort William
Port Louis

Tel: +230 212 2747

+230 208 8317

Fax: +230 212 2770

Tlx: 4880

E-Mail comdncg:intnet.mu

Radio Call Sign:

Languages understood: ENGLISH/FRENCH

Department of Environment
Ken Lee Tower
cnr Barracks & St Georges Streets
Port Louis

Tel: +230 212 8332

Fax: +230 212 9407

Tlx:

E-Mail

Radio Call Sign:

Languages understood: ENGLISH/FRENCH

MEXICO

Director General de Marine Mercante
Secretaria de Comunicaciones y Transportes
Avenida Nuevo Leon 210, 3er.Piso
Colonia Hipodromo Condesa
CP 06100 Mexico D.F.

Tel: +52 55 5574 27555

Fax: +52 55 5063 1133

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Secretaria de Marina
Dirección General Adjunta de Oceanografía
Eje 2 Oeste Tramo H. Escuela Naval Militar
Número 861
Col. Los Cipreses, Coyoacán
Edificio B 1er Nivel
04830 Mexico D.F.

Tel: +52 5624 6543
Fax: +52 5624 6583
Tlx:
E-Mail

Radio Call Sign:**Languages understood:** SPANISH/ENGLISH

Secretaria de Marina
Jefatura Del Estado Mayor General de la
Armada
Eje 2 Oeste Tramo H. Escuela Naval Militar
Número.861
Col. Los Cipreses, Coyoacán
Edificio B 1er Nivel
04830 Mexico D.F.

Tel: +52 5624 6500
ext. 3540, 3543, 3544, 3545 ó 1000
Fax: +52 5624 6336/5677-6762
Tlx:
E-Mail

Radio Call Sign:**Languages understood:**

Dirección General de Marina Mercante
Municipio Libre 377
Col. Santa Cruz Atoyac 6º Piso, Ala "A"
C.P. 03310
Mexico D.F.

Tel: +52 5605 8321
Fax: +52 5604 3889
Tlx:
E-Mail

Radio Call Sign:**Languages understood:****MICRONESIA (FEDERATED STATES OF)**

Department of Resources and Development*
Division of Marine Resources
FSM Capitol Complex
Kolonía
Pohnpei

Tel: +691 320 2620
Fax:
Tlx:
E-Mail

Radio Call Sign:**Languages understood:**

Alternatively spills can be notified to:

Pohnpei Port Authority*
Air Terminal Complex
P.O. Box 1150
Kolonía
Pohnpei FSM 96941

Tel: +691 320 2793
Fax: +691 320 2798
Tlx:
E-Mail

Radio Call Sign:**Languages understood:**

Chuuk

Office of the Governor*
Marine Resources Department
Chuuk State Port Authority

Tel: +691 330 2234/2660
Fax: +691 330 4157
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Kosrae

Office of the Governor*
Marine Resources Department
Kosrae State Port Authority

Tel: +691 370 3002/3031
Fax: +691 330 4157
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Yap

Office of the Governor*
Marine Resources Department
Yap State Port Authority

Tel: +691 350 2108/9
Fax: +691 2350/2294
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

MONACO

Direction des Ports*
Service de la Marine
Departement des Travaux Publics et des
Affaires Sociales
B.P. 468
98012 Monaco Cedex

Tel: +377 93158678/58577
Fax: +377 93153715
Tlx: 489035 SERMAR MC
E-Mail

Radio Call Sign:

Languages understood:

MOROCCO

Ministère du Transport et de la Marine
Marchande
Direction de la Marine Marchande
Boulevard Félix Houphouet Boigny
20 000 Casablanca

Tel: +212 22 22 1931
+212 22 27 8092
+212 22 27 6010
Fax: +212 22 27 3340
Tlx: 24613 M
E-Mail marine@maroconline.com

Radio Call Sign:

Languages understood: ARABIC/FRENCH/ENGLISH

MOZAMBIQUE

Servico Nacional de Administracao e
Fiscalizacao Maritima (SAFMAR)
Rua Marques de Pombal No.297
Maputo

Tel: +258 21494396
Fax: +258 21494396
Tlx:
E-Mail safmar@zebra.uem.mz

Radio Call Sign:**Languages understood:****NAMIBIA**

The Directorate Maritime Affairs
Private Bag 12005
Ausspannplatz
Windhoek

Tel: +264 61 208 8025/6
+264 61 208 8037
Fax: +264 61 240024
Tlx:
E-Mail mmnangolo@mwtc.gov.na

Radio Call Sign:**Languages understood:**

Namibian Ports Authority
PO Box 361
Walvis Bay

Tel: +264 61 208 2263
Fax: +264 61 208 2325
Tlx:
E-Mail portcontrol@namport.com.na

Radio Call Sign:**Languages understood:**

Spills can also be reported to Walvis Bay Radio: T. +264 64 203584 or F. +264 64 207497

Namibian Ports Authority
PO Box 836
Lüderitz

Tel: +264 63 200 2007
Fax: +264 63 200 2004
Tlx:
E-Mail portl@namport.com.na

Radio Call Sign:**Languages understood:****NETHERLANDS**

Netherlands Coastguard Centre
JRCC Den Helder
MHKC Building
PO Box 1000
1780 CA Den Helder

Tel: +31 223 542 300 (24hrs)
Fax: +31 223 658 358 (24hrs)
+31 223 658 303 [office hrs]
Tlx: (044) 71088 KUSTW NL
E-Mail ccc@kustwacht.nl

Radio Call Sign: PBK, VHF Ch.16
VHF DSC Ch.70
MF DSC 2187.5 kHz

Languages understood: DUTCH/ENGLISH/GERMAN

ARUBA

Coastguard Center NA & A
JRCC Curaçao
Florence Nightingaleweg
Willemstad
Curaçao

Tel: +599 9 463 7700 (24 hrs)
Fax: +599 9 463 7950
Tlx: (0390) 1506
E-Mail kw.rcc@czmcarib.an / cgcuracao@hotmail.com

Radio Call Sign:

Languages understood: DUTCH/ENGLISH/SPANISH

NETHERLANDS ANTILLES

Coastguard Center NA & A
Florence Nightingaleweg
Willemstad
Curaçao

Tel: +599 9 463 7700 (24 hrs)
Fax: +599 9 463 7950
Tlx: (0390) 1506
E-Mail kw.rcc@czmcarib.an / cgcuracao@hotmail.com

Radio Call Sign:

Languages understood: DUTCH/ENGLISH/SPANISH

NEW ZEALAND

Director of Maritime New Zealand
Maritime New Zealand
PO Box 27006
Wellington

Tel: +64 4 473 0111
+64 4 494 1249
Fax: +64 4 494 1263
Tlx:
E-Mail marine.pollution@maritimenz.govt.nz

Radio Call Sign: HF Radio: Taupo
Maritime Radio ZLM
Maritime Radio on
VHF
Inmarst: 582 451 200
067
Ans Back: BCL
Maritime

Languages understood: ENGLISH

NICARAGUA

Ministerio de Transporte*
Direccion General de Transporte Acuatico
Nacional
3er Piso, Edificio 17
Plaza España
Managua

Tel: +505 2 60572/96067
Fax:
Tlx: 1339 MITRANS
E-Mail

Radio Call Sign:

Languages understood:

NIGERIA

Federal Ministry of Transport
Maritime Division
Port of Lagos
Lagos

Tel:
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

The Petroleum Inspectorate*
44 Eric Moore
Suru-Lere
PMB 12701
Lagos

Tel: +234 1 802490 - 4
Fax:
Tlx: 27478 NNPC NG
E-Mail

Radio Call Sign:**Languages understood:**

Alternatively spills should be notified to the nearest port authority.

NORWAY

Kystverket/Norwegian Coastal Administration
Department of Emergency and Response
PO Box 125
N-3191 Horten

Tel: +47 33 03 4800 (24hrs)
Fax: +47 33 03 4949 (office hours only)
Tlx:
E-Mail vakt@kystverket.no

Radio Call Sign:**Languages understood:** ENGLISH**OMAN**

Ministry of Regional Municipalities
Environment and Water Resources
PO Box 323
pc 113 Muscat

Tel: +968 693666
+968 932 2887 (mb)
Fax: +968 693946
Tlx:
E-Mail

Radio Call Sign:**Languages understood:** ARABIC/ENGLISH

Royal Navy of Oman*

Tel: +968 618805
Fax: +968 614730
Tlx:
E-Mail

Radio Call Sign:**Languages understood:**

Royal Oman Police/Coast Guard*

Tel: +968 713293
Fax: +968 714937
Tlx:
E-Mail

Radio Call Sign:**Languages understood:** ARABIC/ENGLISH**PAKISTAN**

Government of Pakistan
Ministry of Ports and Shipping
Directorate General, Technical Wing
Plot No.12, Misc. Area
Mai Kolachi By-pass
Karachi-74200

Tel: +92 21 9206406/9204196
Fax: +92 21 9206407/9204191
Tlx:
E-Mail

Radio Call Sign:**Languages understood:** ENGLISH/URDU

Maritime Security Agency
Headquarters, KDLB Building
PO Box 13333
West Wharf Road
Karachi-74000

Tel: +92 21 9214619/23198941
Fax: +92 21 9214625/9214621
Tlx:
E-Mail mrccpmsa@cyber.net.pk

Radio Call Sign: BEYL

Languages understood: ENGLISH/URDU

PALAU

Environment Quality Protection Board*
P.O. Box 100
Koror
96940

Tel: +680 488 2620
Fax: +680 488 2963
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Alternatively spills can be notified to:

Malakal Port Authority*
Address as above

Tel: +680 488 2496
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

In addition oil spills should be reported to USCG MSO GUAM

USCG MSO GUAM*
P.O. Box 176
Guam

Tel: +1 671 339 2001/4107
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

PANAMA

Panama Maritime Authority
50th and 69th streets
'Plaza Guadalupe' building 3rd floor
Panama

Tel: +507 270 7637/7638
+507 270 0511/0326
Fax: +507 270 0524
+507 270 0230
+507 270 0716
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Panama Maritime Authority
Chief Technical Advisor
Department of Maritime Safety
Directorate of Merchant Marine, New York
International Representative Office
369 Lexington Avenue, 14th floor
New York
NY 10017, USA

Tel: +1 212 869 6440
Fax: +1 212 575 2285
Tlx:
E-Mail

Radio Call Sign:**Languages understood:****PAPUA NEW GUINEA**

The Co-ordinator
Search and Rescue, Oil Pollution Centre
Maritime Safety Branch
Department of Transport
P.O. Box 1489
Port Moresby

Tel: +675 214 994 (24 hrs)
Fax: +675 214 968
Tlx: 22203 DOTRANS NE
E-Mail

Radio Call Sign:**Languages understood:** ENGLISH

Notification can also be made to:

Regional Port Manager
P.O. Box 384
Port Moresby

Tel: +675 211 637
+675 259 030 (After hours)
Fax: +675 213 606
Tlx:
E-Mail

Radio Call Sign:**Languages understood:****PERU**

Direccion de Seguridad y Vigilancia Acuatica
Direccion General de Capitanias y
Guardacostas (DICAPI)
Constitucion 150
Callao

Tel: +51 14 202020
+51 14 200350
+51 14 200822
Fax: +51 14 200177
+51 14 202020
Tlx: 26042 PE
26069 PE
26071 PE
E-Mail dicasevi@marina.mil.pe

Radio Call Sign:**Languages understood:**

Costera Paita
Paita-Peru

Tel: +51 73 611670
Fax: +51 73 611670
Tlx: 41-658-PE
E-Mail costerapaita@marina.mil.pe

Radio Call Sign: OBY2**Languages understood:** SPANISH/ENGLISH

Costera Callao
Callao-Peru

Tel: +51 1 5521040
Fax: +51 1 552 1040
Tlx: 26-042-PE
26-069-PE
E-Mail costeracallao@marina.mil.pe

Radio Call Sign: OBC3

Languages understood: SPANISH/ENGLISH

Costera Mollendo
Mollendo-Peru

Tel: +51 54 534383
Fax: +51 54 534383
Tlx: 59-655-PE
E-Mail costeramollendo@marina.mil.pe

Radio Call Sign: OBF4

Languages understood: SPANISH/ENGLISH

PHILIPPINES

National Operations Center for Oil Pollution
Farola Compound
Binondo
1006 Manila

Tel: +63 2 243 0463
Fax: +63 2 243 0463
Tlx:
E-Mail

Radio Call Sign:

Languages understood: ENGLISH/TAGALOG

Coast Guard Operations Center
Headquarters Philippine Coast Guard
139 25th Street Port Area
1018 Manila

Tel: +63 2 527 3880
Fax: +63 2 527 3873
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Headquarters FIRST Coast Guard District
Muelle de la Industria Bonondo
Binondo
1006 Manila

Tel: +63 2 243 04 65
Fax: +63 2 243 04 74
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Headquarters SECOND Coast Guard District
Arellano Boulevard
Port Area
6000 Cebu City

Tel: +63 32 416 6864
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

POLAND

Ministry of Transport and Maritime Economy
Department of Maritime and Inland
Waters Administration
Ul. Chalubinskiego 4/6
00-928 Warsaw

Tel: +48 22 62 11 448
+48 22 62 94 623
Fax: +48 22 62 88 515
Tlx: 816 651 PKP PL

E-Mail

Radio Call Sign:

Languages understood:

PORTUGAL

Tel:

Fax:

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Direção Geral da Autoridade Marítima
Praça do Comércio
1100 148 Lisboa

Tel: +351 21 346 9221
mb: 917592700
Fax: +351 21 342 4137
Tlx: 43536 DIRMAR P

E-Mail dgam-scpmh@sapo.pt

Radio Call Sign:

Languages understood:

The Portuguese Navy is responsible for co-ordinating recovery and cleaning pollution operations.
A complementary network of coastal radio stations maintains a continuous listening watch on international distress frequencies.

Regional contact points:

MRCC Ponta Delgads (Açores)*

Tel: +351 296 281777
Fax: +351 296 205239
Tlx: +404 82479 MRCC PD P

E-Mail mrcc.delgada@mail.telepac.pt

Radio Call Sign:

Languages understood:

MRCC Lisboa

Tel: +351 21 440 1919
Fax: +351 21 440 1954
Tlx: (+404) 60747 P

E-Mail mrcclisboa@netc.pt

Radio Call Sign:

Languages understood:

MRSC Funchal Madeira

Tel: +351 291 213 110
Fax: +351 291 228232
Tlx:

E-Mail

Radio Call Sign:

Languages understood:

QATAR

As per Resolution from the Minister of Energy and Industry, MD and Chairman of Qatar Petroleum, all oil spills offshore Qatar, irrespective of their geographic locations, are to be reported to Ras Abu Abboud Communication Control Room Alpha Seven Sierra - A7S

Department of Maritime Affairs & Land
Transport,
Customs and Ports General Authority
PO Box 313
Doha-Qatar

Tel: +974 445 7281
Fax: +974 441 4864
Tlx:
E-Mail maritimecpga@qatar.net.qa

Radio Call Sign:**Languages understood:**

Control & Inspection Division

Tel: +974 445 7283
Fax: +974 443 0485
Tlx:
E-Mail faisalmarine2000@hotmail.com

Radio Call Sign:**Languages understood:**

Qatar Spill Response Centre
Qatar Petroleum
PO Box 47
Doha-Qatar

Tel: +974 432 5555/440 2555
Fax: +974 440 2509
Tlx:
E-Mail ashkanani@qp.com.qa

Radio Call Sign: Alpha Seven Sierra
A7S - Single-sided
band frequency 2370
KHZ (SSB) - CH 16
International Marine
Emergency Channel

Languages understood: ARABIC/ENGLISH

Coast Guard

Tel: +974 429 3333/437 0028
Fax: +974 443 1777
Tlx:
E-Mail

Radio Call Sign:**Languages understood:**

Supreme Council for the Environment &
Natural Reserves
PO Box 7634
Doha-Qatar

Tel: +974 443 7171
Fax: +974 441 5246
Tlx:
E-Mail users@qatar.env.org.qa

Radio Call Sign:**Languages understood:**

REPUBLIC OF KOREA

Maritime Pollution Response Division
National Maritime Police Agency
105, 1-ga Bukseong-dong, Jung-gu
Incheon 400-707

Tel: +82 32 883 1846
+82 32 883 0461 (24 hrs)
Fax: +82 32 888 0594
+82 32 881 5362 (24 hrs)

Tlx:

E-Mail seases@nmpa.go.kr

Radio Call Sign:

Languages understood: ENGLISH

Alternatively, spills should be reported to the nearest Marine Police District:

Busan Maritime Police Station
Busan

Tel: +82 51 412 5050
+82 51 404 6112 (24 hrs)
Fax: +82 51 404 1356
+82 51 403 9595 (24 hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Incheon Maritime Police Station
Incheon

Tel: +82 32 882 5050
+82 32 888 0112 (24 hrs)
Fax: +82 32 881 7531
+82 32 883 9595 (24 hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Taeon Maritime Police Station
Daesan
Pyeongtaek
Taeon

Tel: +82 41 674 5050
+82 41 675 0112 (24 hrs)
Fax: +82 41 672 1695
+82 41 675 7525 (24 hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Gunsan Maritime Police Station
Gunsan
Janghang

Tel: +82 63 467 5050
+82 63 467 2104 (24 hrs)
Fax: +82 63 467 9374
+82 63 467 5472 (24 hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Mokpo Maritime Police Station
Mokpo

Tel: +82 61 244 5050
+82 61 242 0112 (24 hrs)

Fax: +82 61 243 5051
+82 61 243 9595 (24 hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Wando Maritime Police Station
Wando

Tel: +82 61 555 5050
+82 61 554 0112 (24 hrs)

Fax: +82 61 555 5051
+82 61 555 5060 (24 hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Yeosu Maritime Police Station
Yeosu
Gwangyang

Tel: +82 61 651 5050
+82 61 651 0112 (24 hrs)

Fax: +82 61 651 6591
+82 61 651 6380 (24 hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Tongyeong Maritime Police Station
Masan
Tongyeong
Samcheonpo

Tel: +82 55 645 5050
+82 55 641 4112 (24 hrs)

Fax: +82 55 644 7667
+82 55 648 6112 (24 hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Ulsan Maritime Police Station
Ulsan
Onsan

Tel: +82 52 261 5050
+82 52 260 0112 (24 hrs)

Fax: +82 52 265 3812
+82 52 257 4192 (24 hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Pohang Maritime Police Station
Pohang

Tel: +82 54 247 5050
+82 54 242 0112 (24 hrs)

Fax: +82 54 247 5049
+83 54 243 4997 (24 hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Donghae Maritime Police Station
Donghae
Mukho

Tel: +82 33 533 5050
+82 33 532 7072 (24 hrs)

Fax: +82 33 531 5150
+82 33 531 9595 (24 hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Sokcho Maritime Police Station
Sokcho

Tel: +82 33 633 5050
+82 33 635 0112 (24 hrs)

Fax: +82 33 636 1125
+82 33 635 0112 (24 hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Jeju Maritime Police Station
Jeju
Seogwipo

Tel: +82 64 757 5050
+82 64 751 0112 (24 hrs)

Fax: +82 64 758 0611
+82 64 756 9595 (24 hrs)

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

ROMANIA

Constanta MRCC
Romanian Naval Authority
Constanta Port nr.1
900900 Constanta

Tel: +40 241 615949
+40 241 601232 (24h)

Fax: +40 241 606065 / 601223

Tlx: Inmarsat M +873600 644 223

E-Mail mrcc@ma.ro

Radio Call Sign: YQT MMSI:
002640579

Languages understood: ENGLISH

Area of Black Sea coast & area of Maritime Danube

Head Office
Constantza Harbour Master

Tel: +40 241 616431
Fax: +40 241 616431/618299
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Constantza South Office

Tel: +40 241 742843/741493
Fax: +40 241 742790
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Mangalia Office

Tel: +40 241 751299
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Midia Office

Tel: +40 241 782232
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Head Office
Galati Harbour Master

Tel: +40 236 60248
Fax: +40 236 60318
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Braila Office

Tel: +40 239 613068/635420
Fax: +40 239 612184
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Head Office
Tulcea Harbour Master

Tel: +40 240 513226
Fax: +40 240 512937
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Sulina Office

Tel: +40 240 543510

Fax: +40 240 543723

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Coastal Radio Station

RADIONAV SA
Str. Ecluzei nr.3
907015 Agigea
Constanta

Tel: +40 241 601605 / 739470

Fax: +40 241 739469

Tlx: 14450/14299

E-Mail constantaradio@seanet.ro

Radio Call Sign: YQI MMSI:
002640580

Languages understood: ENGLISH

RUSSIAN FEDERATION

Federal Maritime and River Transport Agency
3/6 Petrovka Street
Moscow 125993

Tel: +7 095 926 1067

Fax: +7 095 926 9035

Tlx:

E-Mail

Radio Call Sign:

Languages understood: RUSSIAN/ENGLISH

Federal Maritime and River Transport Agency
37 Leningradski prospect
Moscow
A-167, GSP-2, 125993

Tel: +7 095 155 5482

Fax: +7 095 155 5903

Tlx:

E-Mail suslin_mi@ftoa.ru

Radio Call Sign:

Languages understood: RUSSIAN/ENGLISH

State Marine Pollution Control,
Salvage and Rescue Administration of the
Russian Federation (MPCSA)
3/6 Petrovka Str.
Moscow 125993

Tel: +7 095 959 4695

T/F+7 095 959 4694

+7 095 926 1052

Fax: +7 095 959 4694 (24 hrs)

+7 095 926 1346

Tlx: 411197 MMF SU

E-Mail mpcsa@morflot.ru

Radio Call Sign:

Languages understood: RUSSIAN/ENGLISH

Masters of vessels should communicate with the following State bodies which operate 24 hours:

State Maritime Rescue Co-ordination Centre
of MPCSA (SMRCC Moscow)
1, 1 bld Rozhdestvenka Str.
Moscow 109012

Tel: +7 095 926 1055

+7 095 926 1052

Fax: +7 095 926 1346

Tlx: 411369 SMT RU

E-Mail od_smrcc@morflot.ru

Radio Call Sign:

Languages understood: RUSSIAN/ENGLISH

MRCC St. Petersburg

Tel: +7 812 327 4145
T/F+7 812 327 4146
+7 812 327 4147
Fax: +7 812 327 4146 (emerg)
+7 812 327 4145
Tlx: 121512 RCC RU
Inmarsat-C: 492 509 012
Inmarsat-Mini-M: 761 319 893
MMSI DSC: 002733700
E-Mail mrcc@mail.pasp.ru

Radio Call Sign: RESCUE SAINT
PETERSBURG

Languages understood: RUSSIAN/ENGLISH

MRCC Murmansk

Tel: +7 8152 480220
+7 8152 428307
Fax: +7 8152 423256
Tlx: 126178 MAPMU.RU
Inmarsat-Mini-M: Tlf.762137155
Fx.762137157
MMSI DSC: 002734420
E-Mail rcc@mapm.ru

Radio Call Sign: MURMANSK RADIO
RCC

Languages understood: RUSSIAN/ENGLISH

MRCC Arkhangelsk

Tel: +7 8182 208921
+7 8182 637100
Fax: +7 8182 637460
Tlx: 242235 242278 VEGA RU
Inmarsat C: 492 509 110
MMSI DSC: 002734414
E-Mail rcc@mapu.ru

Radio Call Sign: RADIO 1

Languages understood: RUSSIAN/ENGLISH

MRSC Kaliningrad

Tel: +7 0112 57 93 50
+7 0112 53 84 70
Fax: +7 0112 47 11 99
Tlx: 262193 MRCC RU
Inmarsat-Mini-M: 762 830 387
MMSI DSC: 002734417
E-Mail mrcc@mapkld.ru

Radio Call Sign: KALININGRAD 1

Languages understood: RUSSIAN/ENGLISH

MRCC Vladivostock

Tel: +7 4232 49 74 01
+7 4232 49 55 22
+7 4232 22 77 82
Fax: +7 4232 49 58 95
Tlx: 213115 MRF RU
Inmarsat-C: 492 500 379
Inmarsat-Mini-M: 761 320 633
MMSI DSC: 002734412
E-Mail vldvmrcc@vld.pma.ru

Radio Call Sign: VLADIVOSTOK
RADIO RCC

Languages understood: RUSSIAN/ENGLISH

MRSC Yuzhno-Sakhalinsk

Tel: +7 4242 785724
+7 4242 785704
Fax: +7 4242 722341
Tlx: 152068 GMDSS RU
Inmarsat-C: 427 311 122
MMSI DSC: 002733733
E-Mail mspc@sakhalin.ru

Radio Call Sign: SAKHALIN RADIO
RSC

Languages understood: RUSSIAN/ENGLISH

MRCC Petropavlovsk-Kamchatsky

Tel: +7 4152 112880
Fax: +7 4152 112397
Tlx: 244138 RSCPK RU
MMSI DSC: 002733733
E-Mail spc@mappk.kamchatka.ru

Radio Call Sign: PETROPAVLOVSK
RADIO RSC

Languages understood: RUSSIAN/ENGLISH

MRCC Astrakhan

Tel: +7 8512 584808
Fax: +7 8512 585981
Tlx: 254173 POMOR.RU
Inmarsat-C: 427 310 985
MMSI DSC: 002734419
E-Mail astrcc@astranet.ru

Radio Call Sign: MRCC ASTRAKHAN

Languages understood: RUSSIAN/ENGLISH

MRCC Novorossiysk

Tel: +7 8617 676419

+7 8617 676417

+7 8617 676418

Fax: +7 8617 676520**Tlx:** Inmarsat-B:

Tel. 327 325510

Fax: 327 325515

Tlx 327 325518

MMSI DSC: 002734411

E-Mail gmssb1@mapn.morflot.ru**Radio Call Sign:** MRCC
NOVOROSIYK**Languages understood:** RUSSIAN/ENGLISH**RWANDA**Ministry of the Environment and Tourism
(Environment Division)
B.P. 2378 Kigali**Tel:** +250 7 2093/7930/7932**Fax:** +250 7 6958**Tlx:****E-Mail****Radio Call Sign:****Languages understood:** FRENCH

No operational contact point has yet been established in Rwanda. However, the Ministry of the Environment and Tourism (Environment Division) whose responsibilities include environmental research and planning, together with environmental protection and nature conservation, should be able to draw up emergency plans and disseminate information.

SAINT KITTS & NEVISDepartment of Maritime Affairs
Ministry of Transport
PO Box 186
Water Services Building
Needsmust
St Kitts W.I.**Tel:** +1869 466 7032/4846**Fax:** +1869 465 0604/9475**Tlx:****E-Mail** maritimeaffairs@yahoo.com**Radio Call Sign:****Languages understood:****SAINT LUCIA**Marine Police Unit*
Royal St. Lucia Police Force
P.O. Box 109
Castries**Tel:** +1 758 452 2595**Fax:** +1 758 453 2799**Tlx:****E-Mail****Radio Call Sign:****Languages understood:**

SAINT VINCENT & GRENADINES

St. Vincent and the Grenadines Coast Guard
Coast Guard Base Calliaqua
P.O. Box 835
St. Vincent

Tel: +1 784 457 4578/4554
Fax: +1 784 457 4586
Tlx:
E-Mail

Radio Call Sign: Radio Call Sign:
J8B
Radio frequencies:
7850 KHz

CH16 Marine VHF

Languages understood:

SAMOA (WESTERN)

Police Department*
Apia

Tel: +685 22 222 (24 hrs)
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

SAUDI ARABIA

Jeddah Port Management*
P.O. Box Jeddah Islamic Port
Jeddah

Tel: +966 2 643 2222
+966 2 642 1222
Fax:
Tlx: 401175 PORTS SJ
401594 PORTS SJ
E-Mail

Radio Call Sign:

Languages understood:

Jubail Port Management*
P.O. Box 276
Jubail

Tel: +966 3 361 0600
Fax:
Tlx: 631005 JUBPT SJ
E-Mail

Radio Call Sign:

Languages understood:

Yanbu Port Management*
P.O. Box Yanbu Port
Yanbu

Tel: +966 4 322 1163
Fax:
Tlx: 461005 PORTS SJ
E-Mail

Radio Call Sign:

Languages understood:

Notification should be made to the nearest Port Authority. Alternatively, spills can be reported to the nearest Coast Guard Station.

SENEGALCentre Coordination des Opérations*
National Senegalese Navy**Tel:** +221 822 2104
+221 821 7140**Fax:****Tlx:****E-Mail****Radio Call Sign:****Languages understood:**Port Autonome de Dakar*
21 Boulevard de la Libération
P.O. Box 3195
Dakar**Tel:** +221 823 4545
+221 822 2970
+221 822 4545**Fax:** +221 823 3606**Tlx:** 21404**E-Mail****Radio Call Sign:****Languages understood:****SEYCHELLES**Seychelles Coast Guard
Bois de Rose Avenue
PO Box 257
Victoria, Mahe**Tel:** +248 224411**Fax:** +248 323288**Tlx:****E-Mail** coscg/seycoastguard.sc**Radio Call Sign:****Languages understood:** ENGLISH/FRENCHHarbour Master
Ministry of Environment and Transport
Port and Marine Services Division
PO Box 47 Victoria
Mahé**Tel:** +248 224701**Fax:** +248 224004**Tlx:****E-Mail** marineservices@seychellesports.sc**Radio Call Sign:****Languages understood:** ENGLISH/FRENCH*Contact may also be made to the coastal radio station:***Tel:** +248 375 733**Fax:** +248 376 291**Tlx:** 22263**E-Mail****Radio Call Sign:** Radio telephone:
2182Khz
Radio telegraph:
500Khz
VHF: ch 16**Languages understood:** ENGLISH/FRENCH

SIERRA LEONE

Sierra Leone Ports Authority*
PO Box 386
Freetown

Tel: +232 22 50 652
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

SINGAPORE

Maritime and Port Authority of Singapore
Port Master's Office
7B Keppel Road
#19-00 Tanjong Pagar Complex
Singapore 089055

Tel: +65 63252488
+65 63252489
Fax: +65 63252454
Tlx:
E-Mail pms@mpa.gov.sg

Radio Call Sign:

Languages understood:

Urgent incident reports to be directed to Port Marine Safety CC or Port Operations CC as listed below

Port Marine Safety Control Centre

Tel: +65 63252488 (24 hrs)
+65 63252489 (24 hrs)
Fax: +65 63252484
Tlx:
E-Mail pms@mpa.gov.sg

Radio Call Sign: VHF Ch 7

Languages understood: ENGLISH

Port Operations Control Centre

Tel: +65 63252493 (24 hrs)
+65 63252494 (24 hrs)
Fax: +65 62245776
Tlx: RS 34970 PORTPM
RS 20021 PORTPM
E-Mail pocc@mpa.gov.sg

Radio Call Sign: VHF Ch. 5, 12, 16, 18,
21, 22 or 68

Languages understood: ENGLISH

SLOVENIA

The Slovenian Maritime Directorate
Ukmarjev trg 2
6000 Koper

Tel: +386 5 66 32 106
Fax: +386 5 66 32 110
Tlx: 34 235 UP POM SI
E-Mail URSP.BOX@gov.si

Radio Call Sign: VHF: ch 12, 16

Languages understood: ENGLISH/ITALIAN

SOLOMON ISLANDS

The Director
Environment and Conservation Division
Ministry of Forests
Environment and Conservation
PO Box G24
Honiara

Tel: +677 25848
Fax: +677 21245
Tlx:
E-Mail

Radio Call Sign:**Languages understood:****SOUTH AFRICA**

Chief Executive Officer
South African Maritime Safety Authority
(SAMSA)
PO Box 13186
Hatfield
Pretoria 0028

Tel: +27 12 342 3049
Fax: +27 12 342 3160
Tlx:
E-Mail samsa@iafrica.com

Radio Call Sign:**Languages understood:**

Department of Environmental Affairs and
Tourism (DEAT)
Marine Aquatic Pollution Control
Private Bag X2
Rogge Bay 8012

Tel: +27 21 4023911
+27 21 4023338/42/44
+27 82 5576612 (emergency cell phone)
Fax: +27 21 215342
Tlx: 520796 ENOM SA
E-Mail

Radio Call Sign:**Languages understood:**

Spills can also be reported to local radio stations:

Cape Town Radio

Tel: +27 21 551 0700
Fax: +27 21 551 3760
Tlx: 5116
E-Mail

Radio Call Sign:**Languages understood:**

Port Elizabeth Radio

Tel: +27 41 379 1011
+27 41 731 016
Fax: +27 41 368 3615
Tlx:
E-Mail

Radio Call Sign:**Languages understood:**

Durban Radio

Tel: +27 31 705 6156

Fax: +27 31 705 5980

Tlx: 6116

E-Mail

Radio Call Sign:

Languages understood:

SPAIN

Centro Nacional de Coordinacion de
Salvamento (CNCS)
c/ Fruela 3
28011 Madrid

Tel: +34 917 559 132

+34 917 559 133

Fax: +34 915 261 440

Tlx: 52 41210 samad e

52 41224 samad e

E-Mail

Radio Call Sign:

Languages understood: SPANISH/ENGLISH

SRI LANKA

Sir Lankan Port Authority*
19 Church Street
P.O. Box 595
Colombo

Tel: +94 1 421 201/231

Fax: +94 1 440 651

Tlx: 21805 PORTS CE

E-Mail

Radio Call Sign:

Languages understood:

The Marine Pollution Prevention
Authority (MPPA)
Commassariate Street
Colombo 1

Tel: +94 1 347480

Fax: +94 1 421079

Tlx:

E-Mail

Radio Call Sign:

Languages understood:

Director of Merchant Shipping
Merchant Shipping Division
Bristol Paradise Building 43-89, 1st floor
York Street
Colombo 01

Tel: +94 1 441293/441294

Fax: +94 1 435160

Tlx:

E-Mail dmsmos@sltnet.lk

Radio Call Sign:

Languages understood:

SUDAN

Sudan Sea Ports Corporation*
P.O. Box 531
Port Sudan Quays
Port Sudan

Tel: +249 2910/2258 (via operator)

Fax:

Tlx: 70012 RASMINA SD

E-Mail

Radio Call Sign:

Languages understood:

SURINAME

Maritime Authority Suriname
Cornelis Jongbawstraat 2
PO Box 888
Paramaribo

Tel: +597 47 67 69 / 47 67 33
Fax: +597 47 29 40
Tlx:
E-Mail info@mas.sr

Radio Call Sign:**Languages understood:****SWEDEN**

Swedish Coast Guard Headquarters
Stumholmen
371 23 Karlskrona

Tel: +46 455 353535 (24 hrs)
+46 455 353400 (office hrs)
Fax: +46 455 81275
Tlx: 43028 KBV SYD S
E-Mail syd@coastguard.se

Radio Call Sign:**Languages understood:** ENGLISH**SYRIAN ARAB REPUBLIC**

General Directorate of Ports
Ministry of Transport
P.O. Box 505
Lattakia

Tel: +963 41 472 593/472 597
+963 41 471 577
+963 41 473 876/333
Fax: +963 41 475 805
Tlx: 451216 MWANI SY
E-Mail

Radio Call Sign:**Languages understood:** ENGLISH**TANZANIA (UNITED REPUBLIC OF)**

Tanzania Harbours Authority*
Port Office
P.O. Box 1300
Dar es Salaam

Tel: +255 51 25 839/23 834
Fax: +255 51 46 925
Tlx: 41346 PORTREEVE
E-Mail

Radio Call Sign:**Languages understood:****THAILAND**

Marine Safety and Environment Bureau*
Marine Department
1278 Yotha Road
Sampanthawong
Bangkok 10100

Tel: +66 2 234 3832
Fax: +66 2 234 2832
Tlx:
E-Mail pakomp@thaimail.com

Radio Call Sign:**Languages understood:**

TOGO

Port Autonome de Lomé
Boîte Postale 1225
Lomé

Tel: +228 274 742/5
Fax: +228 272 627
Tlx: 5243 TGPORT TO

E-Mail

Radio Call Sign:

Languages understood:

TONGA

Harbour Master
Nuku'alofa Harbour Authority
P.O. Box 144
Queen Salote Wharf
Nuku'alofa

Tel: +676 231 68/93
Fax: +676 237 33
Tlx: 66235 MINOFA TS

E-Mail

Radio Call Sign:

Languages understood:

TRINIDAD AND TOBAGO

Director of Maritime Services
Maritime Services Division
Ministry of Works and Transport
48-50 Sackville Street
Port of Spain

Tel: +1 868 625 3858/7004/3804
Fax: +1 868 624 5884
Tlx:
E-Mail msdmowt@tstt.net.tt

Radio Call Sign: North Post Radio Stn.
Call sign NYL
Position N6

Languages understood: ENGLISH/SPANISH/FRENCH

Ministry of Energy and Energy Industries
Level 8, Riverside Plaza
Besson Street
Port of Spain

Tel: +1 868 623 6708/2200 (Ministry of Energy)
+1 868 634 4235/4439/ 4440/2131 (Coast
Guard)
Fax: +1 868 623 2726
+1 868 637 2678 (After hrs)
Tlx: 2254912232 1

E-Mail

Radio Call Sign:

Languages understood:

Ministry of Foreign Affairs
Knowsley Building
Queen's Park West
Port of Spain

Tel: +1 868 623 4116/20
Fax: +1 868 627 0571
Tlx: 22549/22321

E-Mail

Radio Call Sign:

Languages understood:

TUNISIA

Direction Générale de la Marine Marchande
Ministère du Transport
24 Avenue de la République
1001 Tunis

Tel: +216 1 259 117
+216 1 650 444
Fax: +216 1 354 244
Tlx: 15131 MARMAR TN

E-Mail**Radio Call Sign:****Languages understood:****TURKEY**

Prime Ministry-Undersecretariat for
Maritime Affairs
Gazi Mustafa Kemal Bulvari No. 128
06572 Maltepe
Ankara

Tel: +90 312 231 9105
+90 312 232 3850
Fax: +90 312 232 4770
Tlx: 44144

E-Mail**Radio Call Sign:****Languages understood:** ENGLISH

Ministry of Environment
Eskisehir Yolu 8 km
06100 Ankara

Tel: +90 312 287 9963 (15 lines)
+90 312 285 1040
Fax: +90 312 285 5875
Tlx:

E-Mail www.cevre.gov.tr**Radio Call Sign:****Languages understood:** ENGLISH

Turkish Coast Guard
Ministry of Interior
Karanfil Sokak No. 64
06150 Bakanhklar
Ankara

Tel: +90 312 417 5050 (24 hrs)
Fax: +90 312 425 3337 (24hrs) (SAR Operation Room)
+90 312 417 2845 (24hrs) INFO Centre
Tlx: 46201 SGKA TR (24 hrs)

E-Mail ihbar@sgk.tsk.mil.tr**Radio Call Sign:****Languages understood:** ENGLISH

Chief of Operations Staff Officer
Director of Search and Rescue Department

Tel: +90 312 417 0582
+90 312 425 3337
Fax:

Tlx:**E-Mail****Radio Call Sign:****Languages understood:**

The Ministry of Environment is responsible for the co-ordination of all issues related to pollution, while the Prime Ministry Undersecretariat for Maritime Affairs and the Turkish Coast Guard are responsible for operational aspects of oil pollution prevention and response.

UKRAINE

Ministry of Transport and Communication of
Ukraine
State Administration of Merchant Marine and
River Transport
Shipping Safety Inspectorate
10 Muzeynyy Pereulok
01001 Kiev

Tel: +380 44 255 5667
Fax: +380 44 253 8268
Tlx:
E-Mail safeship@svitonline.com

Radio Call Sign:

Languages understood:

UNITED ARAB EMIRATES

Frontier and Coast Guard Service*
PO Box 2432
Abu Dhabi

Tel: +971 2 6731900
Fax: +971 2 6730010/ 6730325
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Spills should be reported to the nearest Port Authority:

Dubai Ports Authority*
Port Rashid
Dubai

Tel: +971 4 3451115
+971 4 3452928
Fax: +971 4 3454952
+971 4 3456805
Tlx: 47530 DPA EM
E-Mail

Radio Call Sign:

Languages understood:

Dubai Ports Authority*
Jebel Ali Port
Dubai

Tel: +971 4 8835251
+971 4 8815000 (Switchboard)
Fax: +971 4 8835430
Tlx: 47398 DPA EM
E-Mail

Radio Call Sign:

Languages understood:

Fujairah Ports Authority
Fujairah

Tel: +971 9 2228844
+971 9 2228877
+971 9 2228777
mb:050 6497788/4846778
Fax: +971 9 2228022
+971 9 2228811
Tlx: 89085 FPORT EM
E-Mail fujport3@emirates.net.ae

Radio Call Sign:

Languages understood:

Mina Zayed Seaport Authority*
Abu Dhabi

Tel: +971 2 6731892
Fax: +971 2 6730090
Tlx: 22890 PORTCO EM

E-Mail

Radio Call Sign:

Languages understood:

Sharjah Ports Authority*
Khor Fakkan
Sharjah

Tel: +971 6 5281666/7
Fax: +971 6 5281425 / 5281932
Tlx: 89023

E-Mail

Radio Call Sign:

Languages understood:

UNITED KINGDOM

Maritime and Coastguard Agency
Counter Pollution and Response Branch
Bay 1/09
Spring Place
105 Commercial Road
Southampton SO15 1EG

Tel: +44 2380 329483
Fax: +44 2380 329446
+44 2380 329485
Tlx:
E-Mail HQ_CounterPollution.HQPOST.MD001@mcga.g

Radio Call Sign:

Languages understood: ENGLISH

Alternatively, contact should be made via the nearest coastguard RCC.

ANGUILLA

Royal Anguilla Police Force*
Marine Section
Sandy Ground Police Stations and Marine Base
Sandy Ground
Anguilla

Tel: +1 264 497 5333/2333/2354
Fax: +1 264 497 3746
Tlx: 9320 ANGTOL LA
E-Mail

Radio Call Sign:

Languages understood:

BERMUDA

Rescue Co-ordination Centre*
Bermuda Harbour Radio

Tel: +1441 2971010/0686
Fax: +1441 2971530
Tlx: 3208 RCC BA

E-Mail

Radio Call Sign:

Languages understood:

BRITISH VIRGIN ISLANDS

Ministry of Communications and Works*
Marine Division
Road Town
Tortola

Tel: +1 284 494 2213/3701
Fax: +1 284 494 3878
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

British Virgin Islands Port Authority*
Road Harbour Office
Road Town
Tortola

Tel: +1 284 494 3435
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Royal Virgin Islands Police Force*
Road Town
Tortola

Tel: +1 284 494 3873
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Tortola Radio*
Road Town
Tortola

Tel: +1 284 494 4116
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

CAYMAN ISLANDS

Cayman Islands Fire Service

Tel: +1 345 494 0077/2499/2276 (24 hrs)
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Marine VHF Radio Ch 16
Call sign "GRand Cayman Fire Control"
Single side band radio 2182 kHz
Call sign "Grand Cayman"

FALKLAND ISLANDS (MALVINAS)

Marine Officer
The Fisheries Department
Stanley
Falkland Islands (Malvinas)

Tel: +500 27260/27266*
+500 21578/27222 (24 hrs)*
Fax: +500 27265*
Tlx: 2426*
E-Mail

Radio Call Sign:

Languages understood:

A dispute exists between the Governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

GIBRALTAR

Gibraltar Maritime Administration
Watergate House
2/8 Casemates Square
Gibraltar

Tel: +350 46862
mb +350 56939000
Fax: +350 47770
Tlx:
E-Mail maritadmin@gibtelecom.net

Radio Call Sign:**Languages understood:****ISLE OF MAN**

Director of Harbours
Harbours Division, Department of Transport
Isle of Man Government Offices
Sea Terminal Building
Douglas, Isle of Man
IMI 2RF British Isles

Tel: +44 1624 686628
Fax: +44 1624 626403
Tlx:
E-Mail control@harbours.dot.gov.im

Radio Call Sign:**Languages understood:** ENGLISH*Other contacts:*

Chief Coast Guard

Tel: +44 1624 661664
Fax: +44 1624 626403
Tlx:
E-Mail control@harbours.dot.gov.im

Radio Call Sign:**Languages understood:** ENGLISH

Douglas Harbour Control

Tel: +44 1624 686628
+44 1624 661664 (24 hrs emergency contact for
Harbours Division)
Fax: +44 1624 626403
Tlx:
E-Mail control@harbours.dot.gov.im

Radio Call Sign:**Languages understood:** ENGLISH**MONTSERRAT**

Royal Montserrat Police Force*
Police Headquarters
Plymouth

Tel: +1 664 4912 555/6
Fax: +1 664 4918 013
Tlx:
E-Mail

Radio Call Sign:**Languages understood:**

Office of Disaster Preparedness*
Office of the Chief Minister
Church Road
Plymouth

Tel: +1 664 4912 444
Fax:
Tlx:
E-Mail

Radio Call Sign:**Languages understood:**

TURKS & CAICOS ISLANDS

Ministry of Communications and
Transportation*
Government Offices
Grand Turk
Turks & Caicos Islands

Tel: +1 649 946 2857
Fax: +1 649 946 1120
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

UNITED STATES

National Response Center
Room 2611
2100 Second Street SW
Washington, DC 20593

Tel: +1-800 424 8802
+1 202 267 2675
Fax: +1 202 267 4085/4065
+1 202 267 2165 (After hrs)
Tlx: 892427
E-Mail

Radio Call Sign:

Languages understood: ENGLISH

PUERTO RICO

USCG Marine Safety Office*
PO Box 71526
San Juan
Puerto Rico 00936-8626

Tel: +1 787 706 2444
+1 787 289 2040 (after hours)
Fax: +1 787 706 2448
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Additionally, spills must be notified to the National Response Centre in Washington

GUAM

USCG MSO Guam*

Tel: +1 671 339 4107/2001
Fax:
Tlx:
E-Mail

Radio Call Sign:

Languages understood:

Additionally, spills must be notified to the National Response Center in Washington

URUGUAY

Prefectura Nacional Naval*
Dirección Registral y de Marina Mercante
Edificio de Aduana 1 piso
Rbla 25 de Agosto de 1825 S/N
CP 11.000
Montevideo

Tel: +598 2 915 7913
+598 2 916 4914
Fax: +598 2 915 7913
+598 2 916 4914
Tlx:
E-Mail delea@armada.gu.uy

Radio Call Sign:

Languages understood:

VANUATU

Commissioner of Maritime Affairs
Vanuatu Maritime Authority
Marine Quay
Private Mailbag 32
Port Vila

Tel: +678 23128
Fax: +678 22949
Tlx:
E-Mail vma@vanuatu.com.vu

Radio Call Sign:**Languages understood:** ENGLISH**VENEZUELA**

Instituto Nacional de los Espacios Acuáticos e
Insulares (INEA)
(Venezuelan Maritime Administration)
Av. Orinoco, Entre Callas Perijá y Mucuchies
Edif. Sede Principal INEA
Las Mercedes-Caracas
Zona Postal 1050, Caracas

Tel: +58 212 909 1430/1431
+58 212 909 1527/1529
Fax: +58 212 574 3021/9043
+58 212 509 2722
Tlx: MTC 22785/6
E-Mail ineal@inea.gov.ve

Radio Call Sign:**Languages understood:****VIETNAM**

The Director
Department of Science Technology and
Environment of Baria-Vungtau Province
146 Ly Thuong Kiet Street
Ward 1 Vungtau Street
Vungtau City

Tel: +84 64 852484
Fax: +84 64 853557
Tlx:
E-Mail

Radio Call Sign:**Languages understood:**

Vungtau Port Authority
2 Quang Trung Street
Vungtau City

Tel: +84 64 856270
Fax: +84 64 856085
Tlx:
E-Mail

Radio Call Sign:**Languages understood:****YEMEN**

The Public Corporation for Maritime Affairs
PO Box 19395
Sana'a

Tel: +967 1 414412
+967 1 419914
+967 2 206243 or 206247
Fax: +967 1 414645
Tlx: 3153 YOMIN YE
E-Mail pcma@y.net.ye

Radio Call Sign:**Languages understood:**

ZIMBABWE

Ministry of Health
P.O. Box CY 1122
Causeway
Harare

Tel: +263 4 730011

Fax:

Tlx:

E-Mail

Radio Call Sign:

Languages understood: ENGLISH

APPENDIX 2

LIST OF PORT CONTACTS

IF THE SHIP IS IN PORT, NOTIFICATION OF LOCAL AGENCIES WILL SPEED RESPONSE. THIS APPENDIX INCLUDES THE LIST OF PORT AGENCIES TO BE CONTACTED. IF THE VESSEL VISITS ANY PORT WHICH IS NOT LISTED, THE MASTER SHOULD OBTAIN DETAILS CONCERNING LOCAL REPORTING PROCEDURES UPON ARRIVING IN THAT PORT.

PORT	PERSON/INSTITUTION	ADDRESS/TELEPHONE FACSIMILE

APPENDIX 3

LIST OF SHIP INTEREST CONTACTS

Priority and Responsibility for Making Contact

(including out-of-office hours contacts)

INSTITUTION/ PERSON TO BE CONTACTED	ADDRESS	TELEPHONE FACSMILE INMARSAT	PRIORITY	RESP. PARTY
<u>MANAGERS OPERATORS:</u> TDI BROOKS INTERNATIONAL INC. MR. JIM BROOKS MR. BERNIE BERNARD	1902 PINON COLLEGE STATION, TX 77845- USA	TEL: (979) 693-3446 FAX: (979) 693 6389 E-mail: tdibrooks@aol.com MOB. TEL: (979) 696-3634 MOB. TEL: (979) 690-6287	FIRST	MASTER
<u>P&I INSURANCE:</u> P&I INSURANCE WITH ARCH INSURANCE GROUP (not in a P&I Club)	ONE LIBERTY PLAZA 53RD FLOOR NEW YORK, NY 10006 USA	TEL: (212) 651-6500 FAX: (212) 651-6499	SECOND	OPERATOR
<u>CLASS SOCIETY:</u> AMERICAN BUREAU OF SHIPPING	ABS AMERICAS, INC. P.O. BOX 201614 HOUSTON, TX 77216-1614 USA	TEL: (281) 877-6365 FAX: (281) 877-5927	THIRD	OPERATOR

APPENDIX 4

OIL POLLUTION PREVENTION TEAM

The Master of the vessel should appoint an OIL POLLUTION PREVENTION TEAM on board, to initiate recovery or clean up procedure immediately if an incident occurs during cargo or bunker transfer.

The following is the suggested composition of the OIL POLLUTION PREVENTION TEAM:

MASTER

CHIEF OFFICER

CHIEF ENGINEER

DUTY DECK OFFICER

**DUTY ENGINEER
OFFICER**

DECK AND ENGINE RATINGS ON DUTY

In the event of an oil spill, the team should be called out immediately.

The team should be given the necessary training in the use of such equipment or oil absorbents as the vessel may carry. All members of the Oil Pollution Prevention Team should be aware of their duties should an oil spill occur.

PROPOSED INSTRUCTIONS TO OIL POLLUTION PREVENTION TEAM

Master : In overall charge.

Inform terminal authorities of incident.

Inform local agent and request agent to inform the local P&I Club representative.

Advise the company's head office of the intervals and advise any change in status of the emergency.

Request assistance as deemed necessary.

Chief In charge of deck operation.

Officer : Keep master informed and updated on the situation and of the results of steps taken to limit outflow.

Chief In charge of bunker operations.

Engineer : Organize distribution of oil spill detergent.

Start foam pump, if required.

Deck Tank Spillage

officer Open an empty or slack tank. Stop cargo/ bunker operation.
on duty: Alert and inform chief officer and master of the situation. Advise shore
staff.

Pipeline/Hose Spillage

In the event of a spillage, stop pumps immediately.
Alert shore staff.
Close all manifold valves and inform chief officer.

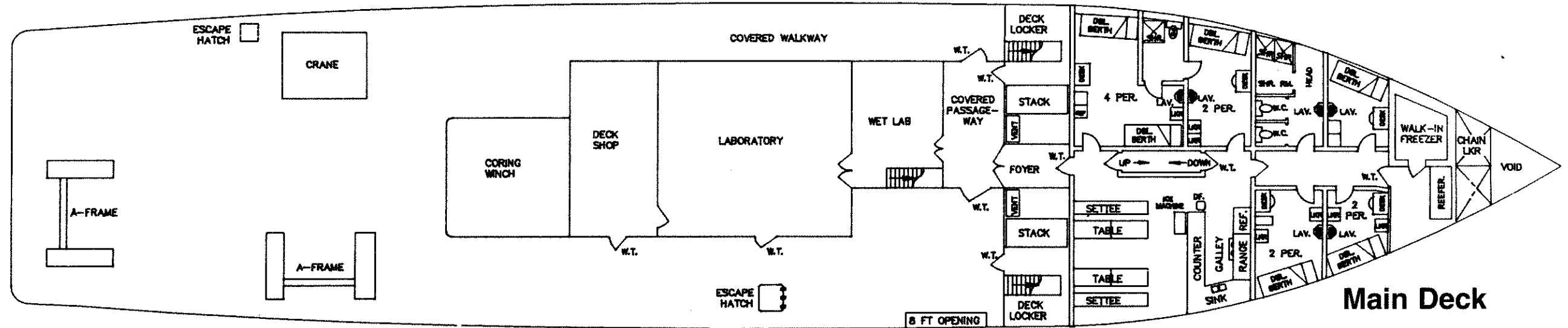
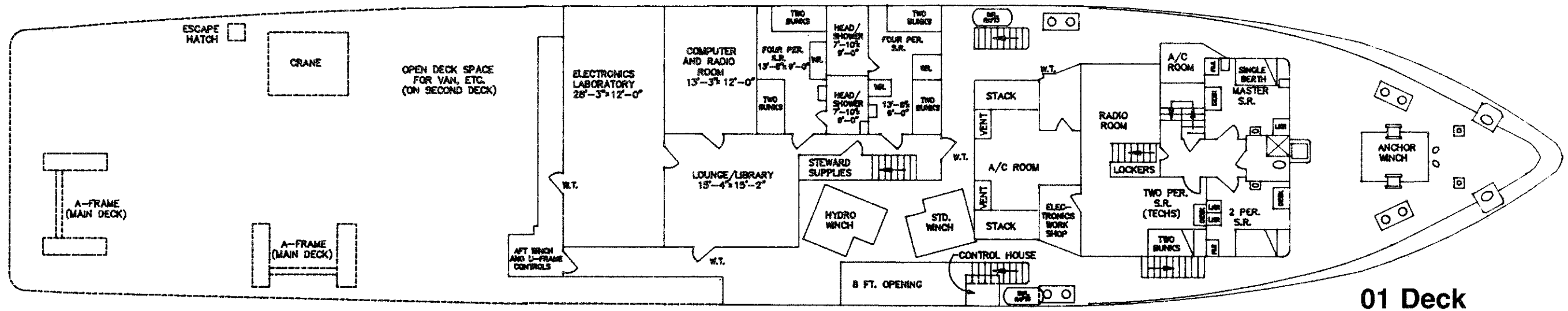
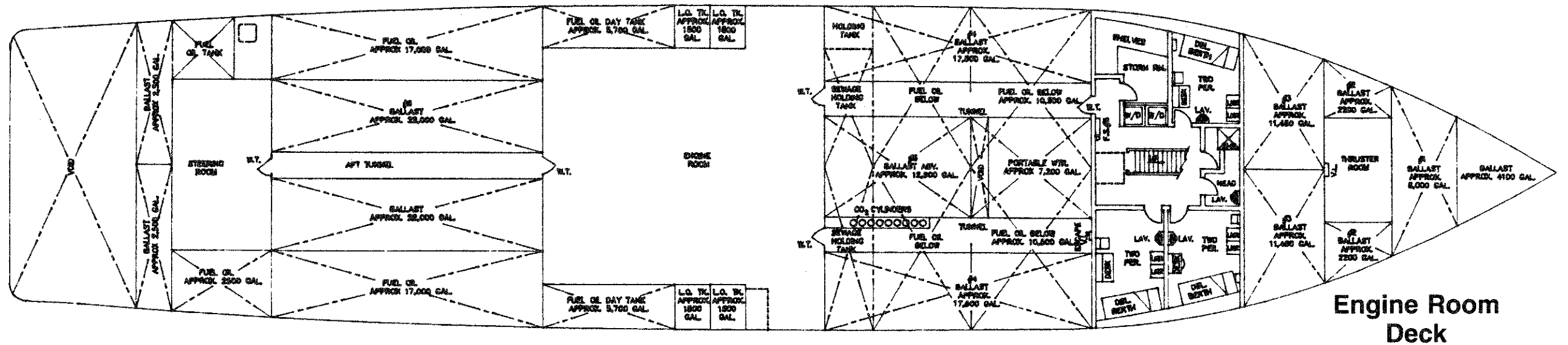
Mobilize deck hands to contain spillage.
Fire fighting team on stand-by.

Engineer Prepare for fire fighting.
officer Assist chief engineer.
on Duty:

Ratings If oil leakage is detected alert the duty
on Duty: officer immediately.

APPENDIX 5
DRAWINGS AND PLANS

DRAWINGS : 1. GENERAL ARRANGEMENT



DECK PLANS
Figure 3

APPENDIX 6

LIST OF OIL SPILL RESPONSE EQUIPMENT CARRIED ON BOARD

The present vessel is equipped with anti-pollution equipment as listed below:

ITEM	DESCRIPTION	LOCATION	QUANTITY
1	5" Oil Absorbent Booms (sausages)	Stbd Stack Locker	Abt 20
2	Absorbent PADS	Stbd Locker	2 Bales
3	Oil Dry (like kitty litter)	Stbd Locker	50 LB
4	<u>A BARREL WITH:</u> Disposable Rubber Gloves Tyvek Coveralls Absorbent pads Absorbent booms Absorbent booms	Main Deck	2 prs 50 pcs 15 3" 10 5"

APPENDIX 7

RECORD OF OIL POLLUTION PREVENTION DRILLS

DATE	TYPE OF OIL SPILL CONTINGENCY	LOCATION OF SHIP	PARTICIPANTS

Documents prepared by:
The Meredith Management Group, Inc.
Station Square 3, Suite 202 Paoli, PA 19301
Tel: 610-725-8286 Fax: 610-725-8293 E-mail: info@mmg-ems.com
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DATE	TYPE OF OIL SPILL CONTINGENCY	LOCATION OF SHIP	PARTICIPANTS

Documents prepared by:
The Meredith Management Group, Inc.
Station Square 3, Suite 202 Paoli, PA 19301
Tel: 610-725-8286 Fax: 610-725-8293 E-mail: info@mmg-ems.com
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APPENDIX 8

DAMAGED STRESS AND STABILITY CALCULATIONS

At the request of the owners, in the case of an accident and upon their submittal of the required drawings our company can carry out damage stability and damage longitudinal strength calculations. Access to these facilities can be obtained at our address as follows:

THE GLOSTEN ASSOCIATES, INC.

1201 WESTERN AVENUE, SUITE 200
SEATTLE, WA 98101-2921
USA

24 HOUR CONTACT INFORMATION

BRADLEY G. LAMKIN

TEL.: (206) 624 7850

FAX: (206) 682 9117

E-MAIL :bglamkin@glosten.com

In case of need the classification society of the vessel should be consulted for assistance either through a local office or through vessels' managers.

The following information should be sent immediately listed in the Damage Condition Report form:

Voyage Particulars	
Departure Port :.....	
Destination :.....	Via :.....
Departure Date :.....	Time:.....

continued...

Documents prepared by:
The Meredith Management Group, Inc.
Station Square 3, Suite 202 Paoli, PA 19301
Tel: 610-725-8286 Fax: 610-725-8293 E-mail: info@mmg-ems.com
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Ship Condition Immediately Before Casualty
Mean Draughts :..... Fwd :.....Metres Aft :.....Metres KG(solid)/KG(fluid) of ship (if known) :.....Metres LCG of ship (if known) :.....Metres from Midships or AP Loading Condition (weights/specif. grav. in each compartment)
IN CASE OF FREE - FLOATING DAMAGED CONDITION
-DRAFTS. -LIST. -DAMAGED TANKS (ALSO WHICH ONES ARE LOSING OIL). -IF POSSIBLE ; DAMAGE EXTENTS INCLUDING HIGHEST POINT OF DAMAGE IN EACH CARGO OIL TANK. -STRUCTURAL DAMAGE. -TIDE STATE (IF IN SHALLOW WATER). -SEA CONDITIONS & FORECAST (WAVE HEIGHTS). -ADDITIONAL WEIGHTS (e.g., HEAVY EQUIPMENT BROUGHT ON BOARD). -CURRENT SPEED & DIRECTION.
IN CASE OF GROUNDING - AS ABOVE PLUS
-BOTTOM TYPE (SAND,MUD,ROCK,ETC.). -WATER DEPTH OVER GROUND. -EXTENT OF GROUND CONTACT. -LOCATION OF GROUND CONTACT. -IS THE SHIP STILL OR IS IT MOVING ? -AVAILABLE TUGS.

DRAWINGS REQUIRED

1. GENERAL ARRANGEMENT
2. LINES PLAN
3. MIDSHIP SECTION
4. CONSTRUCTION PROFILE AND PLAN
5. SHELL EXPANSION
6. LOADING MANUAL AND TRIM AND STABILITY BOOKLET
7. LIGHTSHIP WEIGHT TABLE (or CURVE)

Documents prepared by:
The Meredith Management Group, Inc.
Station Square 3, Suite 202 Paoli, PA 19301
Tel: 610-725-8286 Fax: 610-725-8293 E-mail: info@mmg-ems.com
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8. ULLAGE TABLES
9. DOWNFLOODING LOCATIONS
10. DRAFT MARK LOCATIONS
11. ALLOWABLE SHEAR FORCE AND BENDING MOMENTS
- CLASS APPROVED FOR **AT-SEA AND IN-HARBOR**

APPENDIX 9

BEFORE BUNKERING

Check that :

1. The operation has been pre-planned and written down. All persons to take part in this operation have been briefed and copies of the plan be given them, in order that strict, adherence to the procedure, as laid down, achieved.
2. Effective communications system with shore staff or barge crew, is established. An alternative system is established, in case of failure of the main one.
3. The displaced atmosphere can escape freely from the air vent pipes.
4. The amount of oil to be received, can be safely accommodated in the available tank spaces.
5. All sea and overboard valves connected to the bunker system are closed.
6. Bunker system valves and connections not in use, are closed and blank flagged.
7. All deck scuppers are effectively sealed (e.g. plugged & cemented).
8. Oil booms, if carried, are ready for quick launching.
9. Drip trays are in position below connections and air vents.
10. Hoses are in good condition, properly connected and supported.
11. Dry absorbent materials (sand, sawdust, etc.) are readily available.
12. The piping system is lined up correctly.
13. The valves to the tanks designated to receive first the incoming, bunkers are opened.

AFTER CHECKING ALL THE ABOVE, YOU CAN NOTIFY THE TERMINAL/BARGE TO COMMENCE BUNKERING.

NOTE :

PROCEDURES IN ANYWAY SET OUT ABOVE DO NOT CONSTITUTE AN EXCLUSIVE AND EXHAUSTIVE INSTRUCTION MANUAL AS, OBVIOUSLY, SITUATIONS MIGHT ARISE WHICH ONLY EXPERIENCE YOUR INITIATIVE SENSE OF RESPONSIBILITY AND SEAMANSHIP WILL ENABLE YOU TO COPE WITH.

DURING BUNKERING

Check that :

1. Bunker hoses and connections are not leaking.
2. Pressure is relieved on tanks being topped up, either by slowing down the rate of the incoming bunkers or by controlled opening up to the next tank(s) to be loaded.
3. Loaded tanks are closed and finishing ullage is maintained, whilst other tanks are being loaded.
4. Closing down against the incoming bunkers is absolutely avoided, unless permission is given by the facility/barge staff.
5. Ample warnings are given to the terminal/barge during the final stages of bunkering and before the final notification for the interruption of the flow.
6. Ample ullage spaces is left in the last tank loaded, to allow for draining of the hoses and for relief of the air locks in the system.

ON COMPLETION BUNKERING

Check that :

1. Hoses are drained before disconnecting.
2. Bunker system valves are closed
3. Hoses are blank flanged or otherwise sealed before being removed.
4. Bunker system connections are blank flanged as soon as hoses are disconnected.
5. Fuel line and tank filling valves are securely closed.
6. Fuel sounding of all fuel oil tanks have been taken. Ample space for expansion left.

NOTE :

PROCEDURES IN ANYWAY SET OUT ABOVE DO NOT CONSTITUTE AN EXCLUSIVE AND EXHAUSTIVE INSTRUCTION MANUAL AS, OBVIOUSLY, SITUATIONS MIGHT ARISE WHICH ONLY EXPERIENCE YOUR INITIATIVE SENSE OF RESPONSIBILITY AND SEAMANSHIP WILL ENABLE YOU TO COPE WITH.

SUMMARY FLOW CHART

This flow diagram is an outlet of the course of action that shipboard personnel should follow in responding to an oil pollution emergency based on the guidelines published by the Organization. This diagram is not exhaustive and should not be used as a sole reference in response. Consideration should be given for inclusion of specific references to the Plan. The steps are designed to assist ship personnel in actions to stop or minimize the discharge of oil and mitigate its effects. These steps fall into two main categories- reporting and action.

