

Procedures for Ballast Water Management

BALLAST WATER REPORTING FORM (IMO)

(To be provided to the Port State Authority upon request)

1. SHIP INFORMATION

Ship's Name: M/V CARIBBEAN HIGHWAY	Type: PURE CAR CARRIER	IMO Number: 9243473	2. BALLAST WATER Specify Units: M <sup>3</sup> , MT, LT, ST
Owner: BELOCEAN SHIPPING S.A.	Gross Tonnage: 42,238	Call Sign: H9ZW	
Flag: PANAMA	Arrival Date: 09 AUG. 2012	Agent:	Total Ballast Water Capacity: 6,422.0MT
Last Port and Country: RIO DE JANEIRO, BRAZIL	Arrival Port ARATU, BRAZIL		
Next Port and Country: SANTOS, BRAZIL			

3. BALLAST WATER TANKS

Ballast Water Management Plan on board? YES NO Management Plan Implemented? YES NO  
 Total number of ballast tanks on board: 12 No. of tanks in ballast: 10 IF NONE IN BALLAST GO TO No. 5.  
 No. of tanks exchanged: 10 No. of tanks not exchanged: 0

4. BALLAST WATER HISTORY: RECORD ALL TANKS THAT WILL BE DEBALLASTED IN PORT STATE OF ARRIVAL; IF NONE GO TO No. 5.

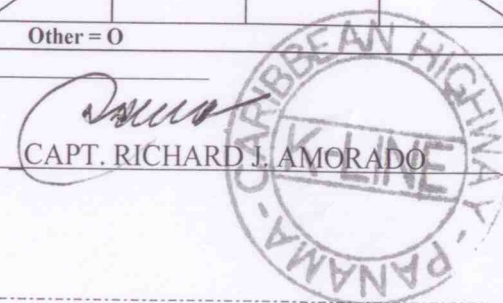
Tanks/ Holds <small>(List multiple sources per tank separately)</small>	BALLAST WATER SOURCE				BALLAST WATER EXCHANGE <small>Circle one: Empty/Refill or Flow Through</small>					BALLAST WATER DISCHARGE			
	DATE DDMMYY	Port or Lat/Long	Volume (units)	Temp (units)	DATE DDMMYY	Endpoint Lat/Long.	Volume (units)	% Exch.	Sea Hgt. (m)	DATE DDMMYY	Port or Lat/Long	Volume (units)	Salinity (units)
	FPT(C)	13.06.2012	Lat.35-39.0S Long.009-02.2E	500 mt	20°C	14.06.2012	Lat.35-38.0S Long.000-13-5W	500 mt	38 %	2.0m			
FPD(C)	15.06.2012	Lat.35-02.1S Long.007-26.7W	11 mt	20°C	15.06.2012	Lat.35-00.1S Long.007-47.2W	477 mt	100 %	1.5m				
WBT#1(C)	14.06.2012	Lat.35-38.0S Long.000-55.1E	1370 mt	20°C	14.06.2012	Lat.35-37.8S Long.000-35.1W	1370 mt	100 %	1.5m				
WBT#2(P)	15.06.2012	Lat.35-06.2S Long.006-33.1W	269 mt	20°C	15.06.2012	Lat.35-04.1S Long.007-02.1W	269 mt	99 %	1.5m				
WBT#2(S)	15.06.2012	Lat.35-06.2S Long.006-33.1W	280 mt	20°C	15.06.2012	Lat.35-04.1S Long.007-02.1W	280 mt	99 %	1.5m				
WBT#3(P)	13.06.2012	Lat.35-38.3S Long.010-29.4E	145 mt	20°C	13.06.2012	Lat.35-38.4S Long.010-13.8E	145 mt	52 %	2.0m				
WBT#3(S)	13.06.2012	Lat.35-38.3S Long.010-29.4E	134 mt	20°C	13.06.2012	Lat.35-38.4S Long.010-13.8E	134 mt	42 %	2.0m				
WBT#4(P)	26.07.2012	Lat.27-36.2S Long.046-31.3W	279 mt	24°C	26.07.2012	Lat.26-56.0S Long.046-36.1W	279 mt	100 %	1.0m				

Ballast Water Tank Codes: Forepeak = FP, Aftpeak = AP; Double Bottom = DB; Wing = WT; Topside = TS; Cargo Hold = CH; Other = O

IF EXCHANGES WERE NOT CONDUCTED, STATE OTHER CONTROL ACTION(S) TAKEN:

IF NONE STATE REASON WHY NOT:

5: IMO BALLAST WATER GUIDELINES ON BOARD (RES. A.868(20))? YES NO  
 RESPONSIBLE OFFICER'S NAME AND TITLE (PRINTED) AND SIGNATURE: C/O FIDEL T. PASCUA



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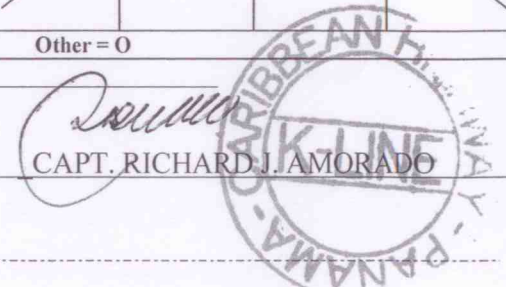
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APT(P)	EMPTY				EMPTY								
APT(C)	13.06.2012	Lat.35-39.6S Long.008-32.5E	165mt	20° C	13.06.2012	Lat.35-39.7S Long.008-25.8E	165mt	38 %	2.0m				
APT(S)	EMPTY				EMPTY								

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 RESPONSIBLE OFFICER'S NAME AND TITLE (PRINTED) AND SIGNATURE: C/O FIDEL T. PASCUA





## **GUIDELINES FOR COMPLETING THE BALLAST WATER REPORTING FORM**

### **SECTION 1: SHIP INFORMATION**

**Ship's Name:** Print the name of the ship.

**Owner:** The registered owners or operators of the ship.

**Flag:** Country of the port of registry.

**Last Port and Country:** Last port and country at which the ship called before arrival in the current port - no abbreviations, please.

**Next Port and Country:** Next port and country at which the ship will call, upon departure from the current port - no abbreviations, please.

**Type:** List specific ship type, write out or use the following abbreviations:

bulk(bc); ro-ro (rr); container (cs); tanker(ts); passenger (pa); oil/bulk ore (ob); general cargo (gc). Write out any additional ship types.

**GT:** Gross tonnage.

**Arrival Date:** Arrival date at current port. Please use the European date format (DDMMYY)

**IMO Number:** Identification Number of the ship used by the International Maritime Organization.

**Call Sign:** Official call sign.

**Agent:** Agent used for this voyage.

**Arrival Port:** This is the current port. No abbreviations, please.

### **SECTION 2: BALLAST WATER**

(Note: Segregated ballast water = clean, non-oily ballast)

**Total ballast water on board:** Total segregated ballast water upon arrival at current port - with units.

**Total ballast water capacity:** Total volume of all ballastable tanks or holds - with units.

### **SECTION 3: BALLAST WATER TANKS**

Count all tanks and holds separately (e.g. port and starboard tanks should be counted separately)

**Total No. of Tanks on board:** Count all tanks and holds that can't his name and title and sign the form.

carry segregated ballast water.

**Ballast Water Management Plan on board?:** Do you have a ballast water management plan, specific to your ship, onboard? Circle Yes or No.

**Management Plan Implemented?:** Do you follow the above plan? Circle Yes or No.

**No. of Tanks in Ballast:** Number of segregated ballast water tanks and holds with ballast at the start of the voyage to the current port. If you have no ballast water on board, go to section 5.

**No. of Tanks Exchanged:** This refers only to tanks and holds with ballast at the start of the voyage to the current port.

**No. of Tanks Not Exchanged:** This refers only to tanks and holds with ballast at the start of the voyage to the current port.

### **SECTION 4: BALLAST WATER HISTORY**

**BW Source:** Please list all tanks and holds that you have discharged or plan to discharge in this port. Carefully write out, or use codes listed below the table. Follow each tank across the page, listing all source(s), exchange events, and/or discharge events separately. If the ballast water history is identical (i.e. the same source, exchange and discharge dates and locations), sets of tanks can be combined (example: wing tank 1 with wing tank 2, both water from Belgium, exchanged 02.11.97, mid ocean). Please use an additional page if you need, being careful to include the arrival date, ship's name and IMO number at the top.

**Date:** Date of ballast water uptake. Use European format (DDMMYY).

**Port or Latitude/Longitude:** Location of ballast water uptake.

**Volume:** Volume of ballast water uptake, with units.

**Temperature:** Water temperature at time of ballast water uptake, in degrees centigrade (Celsius).

**BW Exchange:** Indicate Exchange Method: Circle empty/refill or flow through.

**Date:** Date of ballast water exchange. Use European format (DDMMYY).

**Endpoint or Latitude/Longitude:** Location of ballast water exchange. If it occurred over an extended distance, list the end point latitude and longitude.

**Volume:** Volume of ballast water exchanged, with units.

**Percentage exchanged:** Percentage of ballast water exchanged. Calculate this by dividing the number of units of water exchanged by the original volume of ballast water in the tank. If necessary, estimate this based on pump rate. (Note: For effective flow-through exchange this value should be at least 300%).

**Sea Height (m):** Record the sea height in metres at the time of the ballast exchange (Note: this is the combined height of the wind seas and swell, measured from crest to trough. It does not refer to the depth).

### **BW Discharge:**

**Date:** Date of ballast water discharge. Use European format (DDMMYY).

**Port or Latitude/Longitude:** Location of ballast water discharge, no abbreviations for ports.

**Volume:** Volume of ballast water discharged, with units.

**Salinity:** Record salinity of ballast water at the time of discharge, with units, (i.e. specific gravity (sg) or parts per thousand (ppt)).

**If exchanges were not conducted, state other control action(s) taken:** If exchanges were not made on all tanks and holds to be discharged, what other actions were taken? E.g. transfer of water to a landbased holding facility, or other approved treatment.

**If none, state reasons why not:** List specific reasons why ballast exchange was not done. This applies to all tanks and holds being discharged.

**SECTION 5: IMO Ballast Water Guidelines On Board?:** Do you have IMO Resolution A.868(20) on board your ship? Circle Yes or No.

**Responsible Officer's name and title (Printed) and signature:** e.g. the First Mate, Captain, or Chief Engineer must print