

**Memorandum to USEPA  
Commonwealth of Massachusetts  
February 25, 2013  
Request for Expansion of Deep-Draft Berth Area  
New Bedford Marine Commerce Terminal (NBMCT)**

**Introduction**

The Commonwealth had proposed that the USEPA allow potential expansions to the deep draft area of the New Bedford Marine Commerce Terminal of 200 feet to the north and 100 feet to the south within its June 18, 2012 submission to EPA.

EPA indicated within its Final Determination (issued November 18, 2012) that it did not authorize the proposed expansions of the Deep Draft berth, but that it would consider new or additional information subsequent to its issuance of the Final Determination.

This memorandum outlines the data supporting expansion of the deep-draft dredge area and then outlines the Commonwealth's commitment to funding the expansion, should EPA approve the work. The Commonwealth request for EPA approval of this modification prior to the commencement of project construction.

**Data Supporting Expansion of the Deep-Draft Dredge Area**

The deep-draft area should be sufficiently long enough to accommodate all offshore renewable energy international vessels as well as future cargo vessels, in order to keep the utilization of the facility at its maximum.

The method utilized for determining an appropriate berthing length is promulgated by the United States Defense Department, and is included within the Unified Facilities Criteria document Design of Piers and Wharves (UFC-4-152, see excerpt included within **Attachment A**). This document highlights that vessel berths should include 50 feet between the ends of the vessel and the end of the pier, to allow for sufficient room for vessels to dock. The document recommends utilizing the largest possible vessel for making this determination.

Although the design vessel for the facility (BBC Mississippi, 143 meters or 469 feet in length) would be accommodated in such a situation (as a 600 foot berth would allow for 50 feet on either end), other, longer vessels are anticipated to be accommodated at the new terminal, as discussed within previous submissions to EPA, and outlined below.

The following table outlines general cargo vessels that can be utilized for international cargo to the new terminal. The vessels have the same beam as the design vessel for the facility, but are between 500 and 600 feet in length.

Vessel	Length (Meters)**	Length (Feet)	Beam (Meters)**	Draft (Meters)**
BBC Mississippi	143	469	23	7.2
Kapitan Sviridov	181	594	23	6.5
Sandpiper	161	528	23	8.6
Ocean	157	515	24	8.5
Transosprey	174	571	22	8.3
Emotion	169	554	24	8.8
Margaret SW	159	521	23	7.5
Hornbay	154	505	23	8.8
CSL Atlantic	160	524	24	9.1
Tor Botnia	162	531	20	5.8
Fenella	159	522	23	9.6
Transreel	166	545	22	7.2

\*\* As noted on [www.marinetraffic.com](http://www.marinetraffic.com), or otherwise included within **Attachment B**.

Utilizing the UFC berthing criteria, to accommodate these cargo vessels, the berth should be approximately 700 feet in length (600 foot long vessel that accommodates an additional 50 feet on either side).

In addition, future cargo vessels are anticipated to be larger. Some of the newer vessels are already greater than 700 feet in length. The attached table outlines five vessels that are no wider than the proposed design vessel, but are over 700 feet in length.

Vessel	Length (Meters)**	Length (Feet)**	Beam (Meters)**	Draft (Meters)**
BBC Mississippi	143	469	23	7.2
Baie St. Paul	225	738	24	7.7
Salarium	222	728	22	7.4
Frontenac	223	732	23	7.1
Birchglen	222	728	23	8
Richelieu	222	728	23	6.8

\*\* As noted on [www.marinetraffic.com](http://www.marinetraffic.com), or otherwise included within **Attachment B**.

To accommodate these vessels, a berth of up to 850 feet would be required, in accordance with the UFC berthing criteria (750 foot long vessel that accommodates an additional 50 feet on either side).

A 600 foot long deep-draft berth will not accommodate the full range of vessels (both renewable energy vessels and future cargo vessels) that can enter and maneuver within New Bedford Harbor, as outlined above, which will limit the utility of the future terminal. The

Commonwealth believes that the available data on cargo vessels that are anticipated to be utilized at the new facility indicate that it is important for the Commonwealth to retain the option of increasing the length of the bulkhead 100 feet to the south and 200 feet to the north.

#### **Commonwealth Commitment to Fund the Northern Berthing Area Expansion**

The Commonwealth has carefully considered the benefit in providing the funding for the proposed expansion and has determined that it is an important and sound investment. Expansion of the deep-draft berth at the new terminal will help to allow the New Bedford Marine Commerce Terminal to be as advanced and flexible as possible for the offshore wind industry as well as future cargo operations. The Commonwealth is committed to funding and constructing the proposed expansion.

# **Attachment A**

- i. Do not permit pier interferences such as utilities and deck appurtenances in the zone of elevators for CVN (#1, #2, and #3), LHA, or LHD. At times these ships may have to move off of their normal berth bridge mark, i.e. move CVN offshore for ordnance load or move LHA/LHD toward bulkhead for stern gate ramp placement. Objective is to keep edge of pier free of obstructions.
- j. Provide parking for ship's government and privately owned vehicles in proximity to entrance to the pier or wharf.
- k. Provide sufficient security for ships on the pier. Consider minimally manned ships. See also paragraph 2-6.
- l. Provide safety equipment.

### 2-3.2 **Pier and Wharf Length.**

#### 2-3.2.1 **Single Berth.**

The length of pier or wharf should equal the overall length of the largest ship to be accommodated, plus an allowance of 50 ft (15.2 m) at each end of the ship. For aircraft carriers, increase the allowance at each end of the vessel to 100 ft (30.5 m.) Refer to Figure 2-3. Single berths are used by LHA, LHD (amphibious assault ships); T-AKE, T-AO, T-AOE, (auxiliary); and CVNs.

#### 2-3.2.2 **Multiple Berths.**

The length of a pier or wharf should equal the total overall length of the largest ships simultaneously accommodated, plus clear distance allowances of 100 ft (30.5 m) between ships and 50 ft (15.2 m) beyond outermost moored ships. Refer to Figure 2-3. Multiple berths are used by DD 963, CG 47, DDG 51, FFG 7 (surface combatants) and SSN, SSBN submarines.

#### 2-3.2.3 **Container and RO/RO Berths.**

The length of berths used for container or RO/RO berths should account for the requirements of the container cranes or special ramps. Where shipboard ramps are used, provide adequate berth length to allow for efficient vehicle maneuvering.

#### 2-3.2.4 **Submarine Berths.**

For most classes of submarines, a 50-ft (15.2-m) end distance to a quaywall or bulkhead is adequate. The nose-to-tail spacing for multiple berthing should also be a minimum of 50 ft (15.2 m.) However, large submarines such as the Ohio class (Trident) require 150 ft (45.7 m) or more nose-to-tail spacing and clearance to bulkhead or quay wall. Where explosive safety distance considerations

## **Attachment B**

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# BBC MISSISSIPPI

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## Vessel's Details

Ship Type: Cargo

Year Built: 2007

Length x Breadth: 143 m X 23 m

DeadWeight: 14000 t

Speed recorded (Max / Average): 15.5 / 14 knots

Flag: Antigua Barbuda [AG] 

Call Sign: V2CG5

IMO: 9347061, MMSI: 304164000

## Last Position Received

Area: Indian Ocean

Latitude / Longitude: [-28.74346° / 32.51878° \(Map\)](#)

Currently in Port:

Last Known Port: [DURBAN](#)

Info Received: 18d 10h 6min ago

Not Currently in Range

[Itineraries History](#)

## Voyage Related Info (Last Received)

Draught: 6.6 m

Destination: DURBAN

ETA: 2011-11-01 07:00

Info Received: 2011-11-03 01:14 (18d, 15h 25min ago)

## Recent Port Calls:

No Records Found

## Ex Names History

No Records Found

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## Vessel's Wiki

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---

Ship Type: DRY CARGO

Owner: [Briese Schifffahrts GmbH & Co. KG](#)

Manager: [Briese Schiffahrts GmbH & Co. KG](#)

Built (Year/Month): 2007

Builder:

Hull Number:

Class:

Service Status:

Year scrapped/lost:

---

## Tonnage & Dimensions

GT (Gross Tonnage):

NT (Net Tonnage):

DWT (Deadweight): 14000

Displacement:

LOA (Length Overall): 143

Beam: 23

Draft (max): 7.2

Depth:

Height:

---

## Ship's Communication numbers

Sat Telex:

Sat Phone:

Sat Fax:

Mobile:

---

## Capacity

Holds/Tanks:

Hatches:

Gear:

Bale:

Grain:

TEU:

PAX:

Cars:

Trucks:

RoRo Lanes Length:

Liquid Capacity:

Liquid Gas Capacity:

Oil Capacity:

Number of Pumps:

Pumps Capacity:

---

## Engines

Number of Main Engine(s):

Main Engine builder:

Main Model:

Main RPM:

Main power: /

Main Fuel:

Main Consumption:

Number of Auxiliary Engine(s):

Aux Engine builder:

Aux Model:

Aux RPM:

Aux power: /

Aux Fuel:

Aux Consumption:

Bowthruster:

Propeller(s):

---

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# BAIE ST.PAUL

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## Vessel's Details

Ship Type: Bulk carrier

Year Built: 2012

Length x Breadth: 225 m X 24 m

Gross Tonnage: 24430, DeadWeight: 37690 t

Speed recorded (Max / Average): 13.3 / 13 knots

Flag: Canada [CA]

Call Sign: CFN6120

IMO: 9601027, MMSI: 316022391

## Last Position Received

Area:

Latitude / Longitude: [6.114218° / 126.5775° \(Map\)](#)

Currently in Port:

Last Known Port: [SHANGHAI](#)

Info Received: 20d 4h 31min ago

Not Currently in Range

[Itineraries History](#)

## Voyage Related Info (Last Received)

Draught: 7.7 m

Destination: BALBOA PANAMA

ETA: 2012-11-18 04:00

Info Received: 2012-11-06 20:50 (0d, 5h 34min ago)

## Recent Port Calls:

No Records Found

## Ex Names History

No Records Found



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Ship Type: BULK CARRIER

Owner:

Manager:

Built (Year/Month): 2012/6

Builder:

Hull Number:

Class: Lloyds Register

Service Status:

Year scrapped/lost:

---

## Tonnage & Dimensions

GT (Gross Tonnage): 32000

NT (Net Tonnage):

DWT (Deadweight): 56000

Displacement:

LOA (Length Overall):

Beam:

Draft (max):

Depth:

Height:

---

## Ship's Communication numbers

Sat Telex:

Sat Phone:

Sat Fax:

Mobile:

---

## Capacity

Holds/Tanks:

Hatches:

Gear:

Bale:

Grain:

TEU:

PAX:

Cars:

Trucks:

RoRo Lanes Length:

Liquid Capacity:

Liquid Gas Capacity:

Oil Capacity:

Number of Pumps:

Pumps Capacity:

---

## Engines

Number of Main Engine(s):

Main Engine builder:

Main Model:

Main RPM:

Main power: /

Main Fuel:

Main Consumption:

Number of Auxiliary Engine(s):

Aux Engine builder:

Aux Model:

Aux RPM:

Aux power: /

Aux Fuel:

Aux Consumption:

Bowthruster:

Propeller(s):

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# BIRCHGLEN

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## Vessel's Details

Ship Type: Bulk carrier

Year Built: 1983

Length x Breadth: 222 m X 23 m

Gross Tonnage: 22388, DeadWeight: 36249 t

Speed recorded (Max / Average): 13.6 / 11.3 knots

Flag: Canada [CA]

Call Sign: VOTT

IMO: 8119273, MMSI: 316004880

## Last Position Received

Area: Atlantic North

Latitude / Longitude: [42.9088° / -82.45782° \(Map\)](#)

Currently in Port:

Last Known Port: [ALGONAC](#)

Info Received: 0d 0h 0min ago

[Current Vessel's Track](#)

## [Itineraries History](#)

## Voyage Related Info (Last Received)

Draught: 7.1 m

Destination: THUNDER BAY

ETA: 2012-11-09 08:00

Info Received: 2012-11-07 21:25 (0d, 4h 1min ago)

## Recent Port Calls:

No Records Found

## Ex Names History

Vessel's Name	Flag	Call Sign	Last Reported
BIRCHGLEN	Canada	VOTT	2012-11-07 23:01
ALGOSOO	Canada	VGJD	2010-08-17 21:51
MACKENZIE			2003-03-30 00:00
MACKENZIE			2002-12-23 00:00
FEDERAL MACKENZIE			2001-06-05 00:00
FEDERAL RICHELIEU			1991-07-29 00:00
CANADA MARQUIS			1991-01-21 00:00

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## Vessel's Wiki

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Ship Type: DRY CARGO

Owner:

Manager:

Built (Year/Month): 1983/

Builder:

Hull Number:

Class:

Service Status:

Year scrapped/lost:

### Tonnage & Dimensions

GT (Gross Tonnage): 22388

NT (Net Tonnage):

DWT (Deadweight): 36249

Displacement:

LOA (Length Overall): 222

### Capacity

Holds/Tanks:

Hatches:

Gear:

Bale:

Grain:

TEU:

PAX:

Cars:

Trucks:

RoRo Lanes Length:

Liquid Capacity:

Liquid Gas Capacity:

Oil Capacity:

Number of Pumps:

Pumps Capacity:

### Engines

Number of Main Engine(s):

Main Engine builder:

Main Model:

Beam: 23  
Draft (max): 8  
Depth:  
Height:

Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

---

### Ship's Communication numbers

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

---



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# CSL ATLANTIC

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## Vessel's Details

Ship Type: Bulk carrier

Year Built: 1981

Length x Breadth: 160 m X 24 m

Gross Tonnage: 14454, DeadWeight: 23683 t

Speed recorded (Max / Average): 13.8 / 13.3 knots

Flag: Malta [MT]

Call Sign: 9HGB8

IMO: 8103171, MMSI: 215946000

## Last Position Received

Area: Australia

Latitude / Longitude: [-38.35215° / 144.5471° \(Map\)](#)

Currently in Port:

Last Known Port: [THEVENARD](#)

Info Received: 0d 0h 1min ago



[Current Vessel's Track](#)



Wind: 3 knots, 245°, 15°C

## [Itineraries History](#)

## Voyage Related Info (Last Received)

Draught: 8.9 m

Destination: MELBOURNE

ETA: 2012-11-08 03:00

Info Received: 2012-11-07 21:45 (0d, 2h 44min ago)

## Recent Port Calls:

No Records Found

## Ex Names History

Vessel's Name	Flag	Call Sign	Last Reported
CAPO NOLI			2007-07-16 00:00
TIMPE			1995-11-01 00:00
CYNTHIA NO.4			1988-07-21 00:00
GREAT TEMPO			1986-07-30 00:00
WORLD TEMPO			1985-04-26 00:00



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## Vessel's Wiki

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Ship Type: DRY CARGO  
 Owner:  
 Manager:  
 Built (Year/Month): 1981/  
 Builder:  
 Hull Number:  
 Class:  
 Service Status:  
 Year scrapped/lost:

### Capacity

Holds/Tanks:  
 Hatches:  
 Gear:  
 Bale:  
 Grain:  
 TEU:  
 PAX:  
 Cars:  
 Trucks:  
 RoRo Lanes Length:  
 Liquid Capacity:  
 Liquid Gas Capacity:  
 Oil Capacity:  
 Number of Pumps:  
 Pumps Capacity:

## Tonnage & Dimensions

GT (Gross Tonnage): 14454  
NT (Net Tonnage):  
DWT (Deadweight): 23683  
Displacement:  
LOA (Length Overall): 160  
Beam: 24  
Draft (max): 9.1  
Depth:  
Height:

---

## Ship's Communication numbers

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

## Engines

Number of Main Engine(s):  
Main Engine builder:  
Main Model:  
Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

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# EMOTION

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## Vessel's Details

Ship Type: Container ship

Year Built: 2008

Length x Breadth: 169 m X 24 m

Gross Tonnage: 15924, DeadWeight: 20082 t

Speed recorded (Max / Average): 18 / 14.6 knots

Flag: Netherlands [NL]

Call Sign: PBKY

IMO: 9359258, MMSI: 244874000

## Last Position Received

Area: Gulf of Finland

Latitude / Longitude: [60.1368° / 27.5442° \(Map\)](#)

Currently in Port:

Last Known Port: [KRONSHADT](#)

Info Received: 0d 0h 1min ago

[Current Vessel's Track](#)

Wind: 26 knots, 290°, 4°C

## Itineraries History

### Voyage Related Info (Last Received)

Draught: 7.9 m

Destination: HELSINKI

ETA: 2012-11-08 08:00

Info Received: 2012-11-07 20:09 (0d, 4h 34min ago)

### Recent Port Calls:

Port	Arrival (LT)	Departure (LT)
KRONSHADT		2012-11-08 00:06
ST PETERSBURG		2012-11-07 21:22
ST PETERSBURG	2012-11-06 17:00	
GDYNIA		2012-11-05 04:12
GDYNIA	2012-11-04 19:51	

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### Ex Names History

No Records Found

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Ship Photos: 195

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## Vessel's Wiki

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Ship Type: DRY CARGO  
 Owner:  
 Manager:  
 Built (Year/Month): 2007  
 Builder: [Peene-Werft](#)  
 Hull Number:  
 Class:  
 Service Status:  
 Year scrapped/lost:

### Tonnage & Dimensions

GT (Gross Tonnage): 15924  
 NT (Net Tonnage):  
 DWT (Deadweight): 18000  
 Displacement:  
 LOA (Length Overall): 171

### Capacity

Holds/Tanks:  
 Hatches:  
 Gear:  
 Bale:  
 Grain:  
 TEU:  
 PAX:  
 Cars:  
 Trucks:  
 RoRo Lanes Length:  
 Liquid Capacity:  
 Liquid Gas Capacity:  
 Oil Capacity:  
 Number of Pumps:  
 Pumps Capacity:

### Engines

Number of Main Engine(s):  
 Main Engine builder:  
 Main Model:

Beam: 26  
Draft (max): 8.8  
Depth:  
Height:

---

### Ship's Communication numbers

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

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# FENELLA

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## Vessel's Details

Ship Type: Cargo

Year Built: 1986

Length x Breadth: 159 m X 23 m

Gross Tonnage: 13567, DeadWeight: 22969 t

Speed recorded (Max / Average): 15.5 / 13.9 knots

Flag: Liberia [LR]

Call Sign: A8YX7

IMO: 8501581, MMSI: 636092234

## Last Position Received

Area: California

Latitude / Longitude: [31.3564° / -118.7966° \(Map\)](#)

Currently in Port:

Last Known Port: [PANAMA ANCH PACIFIC](#)

Info Received: 0d 0h 5min ago

[Current Vessel's Track](#)

Wind: 13 knots, 308°, 18°C

## Itineraries History

### Voyage Related Info (Last Received)

Draught: 5.7 m

Destination: BALBOA-PANAMA

ETA: 2012-11-17 22:00

Info Received: 2012-11-07 22:01 (0d, 2h 21min ago)

### Recent Port Calls:

No Records Found

## Ex Names History

Vessel's Name	Flag	Call Sign	Last Reported
FENELLA	Liberia	A8YX7	2012-11-07 23:01
FENELLA	Bahamas	C6RL3	2011-04-15 23:29
VIRGINIA RAINBOW			1993-05-01 00:00

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## Vessel's Wiki

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Ship Type: DRY CARGO

Owner:

Manager: [MST](#)

Built (Year/Month): 1986/

Builder: [Ishikawajima-Harima Heavy Industries Co Ltd \(IHI\) - Aioi](#)

[HG](#)

Hull Number:

Class:

Service Status: In Service

Year scrapped/lost:

## Capacity

Holds/Tanks:

Hatches:

Gear:

Bale:

Grain:

TEU:

PAX:

Cars:

Trucks:

RoRo Lanes Length:

Liquid Capacity:

Liquid Gas Capacity:

Oil Capacity:

Number of Pumps:

Pumps Capacity:

## Tonnage & Dimensions

GT (Gross Tonnage): 13567  
NT (Net Tonnage):  
DWT (Deadweight): 22969  
Displacement:  
LOA (Length Overall): 159  
Beam: 23  
Draft (max): 9.6  
Depth:  
Height:

---

## Ship's Communication numbers

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

## Engines

Number of Main Engine(s):  
Main Engine builder:  
Main Model:  
Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

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# FRONTENAC

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## Vessel's Details

Ship Type: Bulk carrier

Year Built: 1968

Length x Breadth: 223 m X 23 m

Gross Tonnage: 17808, DeadWeight: 26365 t

Speed recorded (Max / Average): 12.9 / 10.3 knots

Flag: Canada [CA] 

Call Sign: VGNB

IMO: 6804848, MMSI: 316001834

## Last Position Received

Area: Atlantic North

Latitude / Longitude: [47.40359° / -89.04331° \(Map\)](#)

Currently in Port:

Last Known Port: [SAULT STE. MARIE](#)

Info Received: 0d 0h 1min ago

[Current Vessel's Track](#)

Wind: 10 knots, 244°, 5°C

## [Itineraries History](#)

## Voyage Related Info (Last Received)

Draught: 7.1 m

Destination: DULUTH

ETA: 2012-11-08 13:30

Info Received: 2012-11-07 22:07 (0d, 3h 17min ago)

## Recent Port Calls:

No Records Found

## Ex Names History

No Records Found

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Ship Photos: 29

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## Vessel's Wiki

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Ship Type: DRY CARGO  
 Owner:  
 Manager:  
 Built (Year/Month): 1968/  
 Builder:  
 Hull Number:  
 Class:  
 Service Status:  
 Year scrapped/lost:

### Tonnage & Dimensions

GT (Gross Tonnage): 17808  
 NT (Net Tonnage):  
 DWT (Deadweight): 26326  
 Displacement:

### Capacity

Holds/Tanks:  
 Hatches:  
 Gear:  
 Bale:  
 Grain:  
 TEU:  
 PAX:  
 Cars:  
 Trucks:  
 RoRo Lanes Length:  
 Liquid Capacity:  
 Liquid Gas Capacity:  
 Oil Capacity:  
 Number of Pumps:  
 Pumps Capacity:

### Engines

Number of Main Engine(s):  
 Main Engine builder:  
 Main Model:

LOA (Length Overall): 222  
Beam: 24  
Draft (max): 7  
Depth:  
Height:

Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

---

### Ship's Communication numbers

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

---

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# HORNBY

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## Vessel's Details

Ship Type: Ro-ro/container carrier

Year Built: 1990

Length x Breadth: 154 m X 23 m

Gross Tonnage: 12887, DeadWeight: 9096 t

Speed recorded (Max / Average): 10.3 / 8.5 knots

Flag: Liberia [LR]

Call Sign: ELML7

IMO: 8802002, MMSI: 636009174

## Last Position Received

Area: California

Latitude / Longitude: [27.77859° / -115.5044° \(Map\)](#)

Currently in Port:

Last Known Port: [PUERTO BOLIVAR](#)

Info Received: 0d 0h 1min ago

[Current Vessel's Track](#)

Wind: 14 knots, 328°, 21°C

## [Itineraries History](#)

## Voyage Related Info (Last Received)

Draught: 8.5 m

Destination: PTO.BOLIVAR

ETA: 2012-11-14 18:00

Info Received: 2012-11-07 22:01 (0d, 2h 23min ago)

## Recent Port Calls:

No Records Found

## Ex Names History

No Records Found

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## Vessel's Wiki

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Ship Type: DRY CARGO

Owner:

Manager:

Built (Year/Month): 1990/

Builder:

Hull Number:

Class:

Service Status:

Year scrapped/lost:

## Capacity

Holds/Tanks:

Hatches:

Gear:

Bale:

Grain:

TEU:

PAX:

Cars:

Trucks:

RoRo Lanes Length:

Liquid Capacity:

Liquid Gas Capacity:

Oil Capacity:

Number of Pumps:

Pumps Capacity:

**Tonnage & Dimensions**

GT (Gross Tonnage): 12887  
NT (Net Tonnage):  
DWT (Deadweight): 9096  
Displacement:  
LOA (Length Overall): 153  
Beam: 23  
Draft (max): 8.8  
Depth:  
Height:

---

**Ship's Communication numbers**

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

**Engines**

Number of Main Engine(s):  
Main Engine builder:  
Main Model:  
Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

---

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# KAPITAN SVIRIDOV

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## Vessel's Details

Ship Type: Bulk carrier

Year Built: 1982

Length x Breadth: 181 m X 23 m

Gross Tonnage: 16253, DeadWeight: 23357 t

Speed recorded (Max / Average): 13.4 / 9.8 knots

Flag: Russia [RU] 

Call Sign: UCKD

IMO: 8218706, MMSI: 273132500

## Last Position Received

Area: North Sea

Latitude / Longitude: [61.49361° / 2.985033° \(Map\)](#)

Currently in Port:

Last Known Port: [LEITH](#)

Info Received: 0d 0h 0min ago

[Current Vessel's Track](#)

Wind: 15 knots, 69°, 7°C

## Itineraries History

### Voyage Related Info (Last Received)

Draught: 6.5 m

Destination: KANDALAKSHA

ETA: 2012-11-14 12:00

Info Received: 2012-11-07 20:21 (0d, 4h 16min ago)

### Recent Port Calls:

Port	Arrival (LT)	Departure (LT)
LEITH		2012-11-06 04:27

[More...](#)

### Ex Names History

No Records Found

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## Vessel's Wiki

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Ship Type: DRY CARGO

Owner:

Manager:

Built (Year/Month): 1982/

Builder:

Hull Number:

Class:

Service Status:

Year scrapped/lost:

## Capacity

Holds/Tanks:

Hatches:

Gear:

Bale:

Grain:

TEU:

PAX:

Cars:

Trucks:

RoRo Lanes Length:

Liquid Capacity:

Liquid Gas Capacity:

Oil Capacity:

Number of Pumps:

Pumps Capacity:

## Tonnage & Dimensions

GT (Gross Tonnage): 16253  
NT (Net Tonnage):  
DWT (Deadweight): 19240  
Displacement:  
LOA (Length Overall): 181  
Beam: 23  
Draft (max): 6.2  
Depth:  
Height:

---

## Ship's Communication numbers

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

## Engines

Number of Main Engine(s):  
Main Engine builder:  
Main Model:  
Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

---


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# MARGARET SW

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## Vessel's Details

Ship Type: Cargo

Year Built: 2012

Length x Breadth: 159 m X 23 m

Gross Tonnage: 15861, DeadWeight: 25010 t

Speed recorded (Max / Average): 11.1 / 8.8 knots

Call Sign: 3EYE3

IMO: 9495583, MMSI: 373139000

## Last Position Received

Area: Bothnia Gulf

Latitude / Longitude: [63.69654° / 20.34478° \(Map\)](#)

Currently in Port: [HOLMSUND](#)

Last Known Port: [HOLMSUND](#)

Info Received: 0d 0h 2min ago



[Current Vessel's Track](#)



Wind: 13 knots, 291°, 1°C

## Itineraries History

### Voyage Related Info (Last Received)

Draught: 7.5 m

Destination: UMEA

ETA: 2012-11-02 06:20

Info Received: 2012-11-07 22:14 (0d, 2h 33min ago)

### Recent Port Calls:

Port	Arrival (LT)	Departure (LT)
HOLMSUND	2012-11-02 07:11	
PORI		2012-11-01 17:13

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### Ex Names History

No Records Found

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## Vessel's Wiki

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Ship Type:  
Owner:  
Manager:  
Built (Year/Month): 0/  
Builder:  
Hull Number:  
Class:  
Service Status:  
Year scrapped/lost:

### Tonnage & Dimensions

GT (Gross Tonnage): 15800  
NT (Net Tonnage):  
DWT (Deadweight): 24000  
Displacement:  
LOA (Length Overall):

### Capacity

Holds/Tanks:  
Hatches:  
Gear:  
Bale:  
Grain:  
TEU:  
PAX:  
Cars:  
Trucks:  
RoRo Lanes Length:  
Liquid Capacity:  
Liquid Gas Capacity:  
Oil Capacity:  
Number of Pumps:  
Pumps Capacity:

### Engines

Number of Main Engine(s):  
Main Engine builder:  
Main Model:

Beam:  
Draft (max):  
Depth:  
Height:

---

Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

### Ship's Communication numbers

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

---


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# OCEAN

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## Vessel's Details

Ship Type: Container ship

Year Built: 1996

Length x Breadth: 157 m X 24 m

Gross Tonnage: 12029, DeadWeight: 14587 t

Speed recorded (Max / Average): 18.9 / 13.4 knots

Flag: Antigua Barbuda [AG]

Call Sign: V2FN

IMO: 9127021, MMSI: 304210000

## Last Position Received

Area: Mexico Gulf

Latitude / Longitude: [28.6616° / -80.23206° \(Map\)](#)

Currently in Port:

Last Known Port: [JACKSONVILLE](#)

Info Received: 0d 0h 1min ago



[Current Vessel's Track](#)



Wind: 19 knots, 312°, 18°C

## Itineraries History

## Voyage Related Info (Last Received)

Draught: 7.6 m

Destination: PORT EVERGLADES

ETA: 2012-11-08 10:00

Info Received: 2012-11-07 17:04 (0d, 7h 13min ago)

## Recent Port Calls:

No Records Found

## Ex Names History

Vessel's Name	Flag	Call Sign	Last Reported
CALA PROVIDENCIA			2004-01-03 00:00
URUNDI			2001-10-19 00:00
ANKARA			1998-05-07 00:00

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Ship Photos: 17

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## Vessel's Wiki

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Ship Type: DRY CARGO

Owner:

Manager:

Built (Year/Month): 1996/

Builder:

Hull Number:

Class:

Service Status:

Year scrapped/lost:

### Tonnage & Dimensions

GT (Gross Tonnage): 12029

NT (Net Tonnage):

DWT (Deadweight): 14587

Displacement:

LOA (Length Overall): 157

### Capacity

Holds/Tanks:

Hatches:

Gear:

Bale:

Grain:

TEU:

PAX:

Cars:

Trucks:

RoRo Lanes Length:

Liquid Capacity:

Liquid Gas Capacity:

Oil Capacity:

Number of Pumps:

Pumps Capacity:

### Engines

Number of Main Engine(s):

Main Engine builder:

Main Model:

Beam: 24  
Draft (max): 8.5  
Depth:  
Height:

Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

---

### Ship's Communication numbers

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

---



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# RICHELIEU

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## Vessel's Details

Ship Type: Bulk carrier

Year Built: 1980

Length x Breadth: 222 m X 23 m

Gross Tonnage: 22734, DeadWeight: 28595 t

Speed recorded (Max / Average): 10.5 / 9.6 knots

Flag: Canada [CA]

Call Sign: XJAE

IMO: 7901150, MMSI: 316013860

## Last Position Received

Area: Atlantic North

Latitude / Longitude: [45.55903° / -73.52201° \(Map\)](#)

Currently in Port:

Last Known Port: [MONTREAL](#)

Info Received: 1d 1h 1min ago

Not Currently in Range

[Itineraries History](#)

## Voyage Related Info (Last Received)

Draught: 6.4 m

Destination: MONTREAL

ETA: 2012-09-27 06:00

Info Received: 2012-11-07 00:22 (1d, 1h 5min ago)

## Recent Port Calls:

No Records Found

## Ex Names History

Vessel's Name	Flag	Call Sign	Last Reported
RICHELIEU	Canada	XJAE	2012-11-07 00:22
RICHELIEU	Marshall Is	V7TA6	2010-06-15 18:20
LAKE ERIE	Marshall Is	V7AL2	2009-07-04 22:28
FEDERAL OTTAWA			1995-03-22 00:00



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Ship Photos: 33

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## Vessel's Wiki

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Ship Type: DRY CARGO

Owner:

Manager:

Built (Year/Month): 1980/

Builder:

Hull Number:

Class:

Service Status:

Year scrapped/lost:

### Tonnage & Dimensions

GT (Gross Tonnage): 22734

NT (Net Tonnage):

DWT (Deadweight): 35630

Displacement:

LOA (Length Overall): 222

### Capacity

Holds/Tanks:

Hatches:

Gear:

Bale:

Grain:

TEU:

PAX:

Cars:

Trucks:

RoRo Lanes Length:

Liquid Capacity:

Liquid Gas Capacity:

Oil Capacity:

Number of Pumps:

Pumps Capacity:

### Engines

Number of Main Engine(s):

Main Engine builder:

Main Model:

Beam: 23  
Draft (max): 6.8  
Depth:  
Height:

Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

---

### Ship's Communication numbers

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

---

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# SALARIMUM

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## Vessel's Details

Ship Type: Bulk carrier

Year Built: 1980

Length x Breadth: 222 m X 22 m

Gross Tonnage: 21870, DeadWeight: 35686 t

Speed recorded (Max / Average): 11.7 / 9.6 knots

Flag: Canada [CA] 

Call Sign: VCQL

IMO: 7902233, MMSI: 316043000

## Last Position Received

Area: Atlantic North

Latitude / Longitude: [47.22989° / -52.6378° \(Map\)](#)

Currently in Port:

Last Known Port: [QUEBEC](#)

Info Received: 0d 17h 1min ago

Not Currently in Range

[Itineraries History](#)

## Voyage Related Info (Last Received)

Draught: 7.4 m

Destination: MAGDALEN ISLANDS

ETA: 2012-11-08 18:26

Info Received: 2012-11-07 07:52 (0d, 17h 33min ago)

## Recent Port Calls:

No Records Found

## Ex Names History

No Records Found

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## Vessel's Wiki

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Ship Type: DRY CARGO  
Owner:  
Manager:  
Built (Year/Month): 1980/  
Builder:  
Hull Number:  
Class:  
Service Status:  
Year scrapped/lost:

## Capacity

Holds/Tanks:  
Hatches:  
Gear:  
Bale:  
Grain:  
TEU:  
PAX:  
Cars:  
Trucks:  
RoRo Lanes Length:  
Liquid Capacity:  
Liquid Gas Capacity:  
Oil Capacity:  
Number of Pumps:  
Pumps Capacity:

**Tonnage & Dimensions**

GT (Gross Tonnage): 22706  
NT (Net Tonnage):  
DWT (Deadweight): 35686  
Displacement:  
LOA (Length Overall): 222  
Beam: 79  
Draft (max): 7  
Depth:  
Height:

---

**Ship's Communication numbers**

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

**Engines**

Number of Main Engine(s):  
Main Engine builder:  
Main Model:  
Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

---

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# SANDPIPER

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## Vessel's Details

Ship Type: Bulk carrier

Year Built: 1971

Length x Breadth: 161 m X 23 m

Gross Tonnage: 14116, DeadWeight: 20366 t

Speed recorded (Max / Average): 13.2 / 10.1 knots

Flag: Panama [PA]

Call Sign: 3ERG6

IMO: 7039414, MMSI: 370042000

## Last Position Received

Area: North Sea

Latitude / Longitude: [59.37379° / 6.031718° \(Map\)](#)

Currently in Port:

Last Known Port: [SULLOM VOE](#)

Info Received: 0d 0h 2min ago

[Current Vessel's Track](#)

Wind: 14 knots, 253°, 9°C

## Itineraries History

## Voyage Related Info (Last Received)

Draught: 7.2 m

Destination: JELSA

ETA: 2012-11-08 02:00

Info Received: 2012-11-07 22:01 (0d, 2h 39min ago)

## Recent Port Calls:

No Records Found

## Ex Names History

Vessel's Name	Flag	Call Sign	Last Reported
SEAWAY SANDPIPER			1990-09-22 00:00
TEMPLE HALL			1978-01-10 00:00

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## Vessel's Wiki

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Ship Type: DRY CARGO  
Owner:  
Manager:  
Built (Year/Month): 1971/  
Builder:  
Hull Number:  
Class:  
Service Status:  
Year scrapped/lost:

### Tonnage & Dimensions

GT (Gross Tonnage): 14116  
NT (Net Tonnage):  
DWT (Deadweight): 20366  
Displacement:

### Capacity

Holds/Tanks:  
Hatches:  
Gear:  
Bale:  
Grain:  
TEU:  
PAX:  
Cars:  
Trucks:  
RoRo Lanes Length:  
Liquid Capacity:  
Liquid Gas Capacity:  
Oil Capacity:  
Number of Pumps:  
Pumps Capacity:

### Engines

Number of Main Engine(s):  
Main Engine builder:  
Main Model:

LOA (Length Overall): 157  
Beam: 23  
Draft (max): 8.6  
Depth:  
Height:

Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

---

### Ship's Communication numbers

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

---

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# TOR BOTNIA

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## Vessel's Details

Ship Type: Ro-ro cargo

Year Built: 2000

Length x Breadth: 162 m X 20 m

Gross Tonnage: 11530, DeadWeight: 8000 t

Speed recorded (Max / Average): 16 / 10.7 knots

Flag: Lithuania [LT]

Call Sign: LYTB

IMO: 9192129, MMSI: 277399000

## Last Position Received

Area: Baltic Sea

Latitude / Longitude: [57.26048° / 18.96628° \(Map\)](#)

Currently in Port:

Last Known Port: [KRONSHADT](#)

Info Received: 0d 0h 2min ago

[Current Vessel's Track](#)

Wind: 15 knots, 244°, 7°C

## Itineraries History

### Voyage Related Info (Last Received)

Draught: 5.8 m

Destination: KARLSHAMN

ETA: 2012-11-08 12:00

Info Received: 2012-11-07 22:03 (0d, 2h 50min ago)

### Recent Port Calls:

Port	Arrival (LT)	Departure (LT)
ST PETERSBURG		2012-11-06 23:30
ST PETERSBURG	2012-11-06 04:55	
KIEL		2012-11-03 19:32
KIEL	2012-11-02 22:16	
COPENHAGEN		2012-11-02 11:23

[More...](#)

### Ex Names History

Vessel's Name	Flag	Call Sign	Last Reported
TOR BOTNIA	Lithuania	LYTB	2012-11-07 22:57
FINNMASTER	United Kingdom	MZCY9	2009-01-20 13:47



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## Vessel's Wiki

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Ship Type: DRY CARGO  
 Owner:  
 Manager:  
 Built (Year/Month): 2000/  
 Builder:  
 Hull Number:  
 Class:  
 Service Status:  
 Year scrapped/lost:

## Capacity

Holds/Tanks:  
 Hatches:  
 Gear:  
 Bale:  
 Grain:  
 TEU:  
 PAX:  
 Cars:  
 Trucks:  
 RoRo Lanes Length:  
 Liquid Capacity:  
 Liquid Gas Capacity:  
 Oil Capacity:  
 Number of Pumps:  
 Pumps Capacity:

### Tonnage & Dimensions

GT (Gross Tonnage): 11530  
NT (Net Tonnage):  
DWT (Deadweight): 8000  
Displacement:  
LOA (Length Overall): 162  
Beam: 20  
Draft (max): 5.3  
Depth:  
Height:

---

### Ship's Communication numbers

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

### Engines

Number of Main Engine(s):  
Main Engine builder:  
Main Model:  
Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

---

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# TRANSOSPREY

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## Vessel's Details

Ship Type: Cargo

Year Built: 2003

Length x Breadth: 174 m X 22 m

Gross Tonnage: 16037, DeadWeight: 20396 t

Speed recorded (Max / Average): 14.6 / 12.7 knots

Flag: Gibraltar [GI]

Call Sign: ZDKB4

IMO: 9213090, MMSI: 236586000

## Last Position Received

Area: Bothnia Gulf

Latitude / Longitude: [65.11964° / 25.03011° \(Map\)](#)

Currently in Port:

Last Known Port: [OULU](#)

Info Received: 0d 0h 2min ago

[Current Vessel's Track](#)

Wind: 15 knots, 256°, 3°C

## Itineraries History

### Voyage Related Info (Last Received)

Draught: 6.1 m

Destination: OULU

ETA: 2012-11-02 04:30

Info Received: 2012-11-02 03:31 (5d, 21h 13min ago)

### Recent Port Calls:

Port	Arrival (LT)	Departure (LT)
OULU	2012-11-02 09:47	

[More...](#)

## Ex Names History

Vessel's Name	Flag	Call Sign	Last Reported
TRANSOSPREY	Gibraltar	ZDKB4	2012-11-02 03:31
PRINSENBORG	Netherlands	PBJF	2010-11-05 09:13

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## Vessel's Wiki

[Edit this vessel](#) [Vessel for Sale?](#) [History of changes](#)

Ship Type: DRY CARGO  
 Owner:  
 Manager:  
 Built (Year/Month): 2003/  
 Builder:  
 Hull Number:  
 Class:  
 Service Status:  
 Year scrapped/lost:

### Tonnage & Dimensions

GT (Gross Tonnage): 16037  
 NT (Net Tonnage):  
 DWT (Deadweight): 16740  
 Displacement:

### Capacity

Holds/Tanks:  
 Hatches:  
 Gear:  
 Bale:  
 Grain:  
 TEU:  
 PAX:  
 Cars:  
 Trucks:  
 RoRo Lanes Length:  
 Liquid Capacity:  
 Liquid Gas Capacity:  
 Oil Capacity:  
 Number of Pumps:  
 Pumps Capacity:

### Engines

Number of Main Engine(s):  
 Main Engine builder:

LOA (Length Overall): 174  
Beam: 22  
Draft (max): 8.3  
Depth:  
Height:

---

### Ship's Communication numbers

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

Main Model:  
Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

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# TRANSREEL

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## Vessel's Details

Ship Type: Ro-ro cargo

Year Built: 1987

Length x Breadth: 166 m X 22 m

Gross Tonnage: 18773, DeadWeight: 11396 t

Speed recorded (Max / Average): 15.2 / 12.1 knots

Flag: Sweden [SE]

Call Sign: SLRP

IMO: 8515893, MMSI: 265150000

## Last Position Received

Area: Baltic Sea

Latitude / Longitude: [54.22369° / 11.47379° \(Map\)](#)

Currently in Port:

Last Known Port: [IGGESUND](#)

Info Received: 0d 0h 2min ago

[Current Vessel's Track](#)

Wind: 27 knots, 246°, 7°C

## Itineraries History

### Voyage Related Info (Last Received)

Draught: 7.2 m

Destination: LUBECK

ETA: 2012-11-07 16:00

Info Received: 2012-11-07 22:03 (0d, 2h 54min ago)

### Recent Port Calls:

Port	Arrival (LT)	Departure (LT)
IGGESUND		2012-11-05 19:45
SUNDSVALL		2012-11-05 09:21
SUNDSVALL	2012-11-05 06:02	
HUSUM		2012-11-04 20:47
HOLMSUND		2012-11-04 09:53

[More...](#)

### Ex Names History

No Records Found

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## Vessel's Wiki

[Edit this vessel](#) [Vessel for Sale?](#) [History of changes](#)

Ship Type: DRY CARGO  
 Owner:  
 Manager:  
 Built (Year/Month): 1987/  
 Builder:  
 Hull Number:  
 Class:  
 Service Status:  
 Year scrapped/lost:

### Tonnage & Dimensions

GT (Gross Tonnage): 18773  
 NT (Net Tonnage):  
 DWT (Deadweight): 11396  
 Displacement:  
 LOA (Length Overall): 166

### Capacity

Holds/Tanks:  
 Hatches:  
 Gear:  
 Bale:  
 Grain:  
 TEU:  
 PAX:  
 Cars:  
 Trucks:  
 RoRo Lanes Length:  
 Liquid Capacity:  
 Liquid Gas Capacity:  
 Oil Capacity:  
 Number of Pumps:  
 Pumps Capacity:

### Engines

Number of Main Engine(s):  
 Main Engine builder:  
 Main Model:

Beam: 22  
Draft (max): 4.9  
Depth:  
Height:

Main RPM:  
Main power: /  
Main Fuel:  
Main Consumption:

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**Ship's Communication numbers**

Sat Telex:  
Sat Phone:  
Sat Fax:  
Mobile:

Number of Auxiliary Engine(s):  
Aux Engine builder:  
Aux Model:  
Aux RPM:  
Aux power: /  
Aux Fuel:  
Aux Consumption:

Bowthruster:  
Propeller(s):

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