

# OMA BENIN LTD

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# **PORT INFORMATION**COTONOU, BENIN



- Port Information
- ISPS
- Procedures and requested documents when vessel berths in port
- Prohibitions
- Respective Jetty Restrictions
- Tanker Berths ORYX & SONACOP clean products
- Port Map

# PORT RESTRICTIONS

# **BERTHING / SAILING**

Petrotankers berthing and sailing are allowed in Cotonou port during day time navigation only (0700-1800 hrs).

#### **CUSTOMS RULES**

When alongside it is forbidden to vessel crew to perform smuggling with shore people. Vessel crew members are not allowed to sell anything to shore people unless they have received Customs approval.

# PORT STATE CONTROL INSPECTION

It is advised to Master to have valid vessel certificates and officers licenses available on board. Failure to comply with this means that the vessel is exposed to a fine.

# **IMMIGRATION**

Crew members are not allowed to leave the vessel before immigration officers board the vessel for formalities. During the formalities, all crew passports should be released to immigration against receipt of shore passes. Crew will go to shore after immigration boarding formalities and must make sure they are carrying immigration shore pass duly filled.

### **CHANNEL**

The access channel dredged on the coast to 11.00 meters and to meters let in vessels of 10 metersmaximum draught. Benin Coast is characterized by a very high rate ofsand transit: West-East (1.2 up to 1.5 CBM meters each year); the coastal current is about two knots with a dominance of the South-West wind The most important winds move from South to West through the year (force 3-6 Beaufort; 4-12 m/sec).

# **TIDE AND WATERSTREAM**

Tides of spring water reach the amplitude of 1.80 meters but the raisings or lowering of waters level may happen under particular weather phenomena. The tide is semi diurnal.

SPRING TIDES	High tide	Low tide	Amplitude
Neaptides	+ 1.80 m	- 0.20 m	2 m
	+ 1.00 m	+ 0.40 m	0.60 m

# **SWELLS**

The tide currents are not considerable, and subject to the regimes. Apart from coastal currents connected to the swell, they are low: less than 0.2 – 0.3 m/s.the following information can be noticed: Crossing current two (02) knots (0.3m/s general current + 0.7 m/s coastal current).

# Periods

Swells frequencies generally occur between 10 and 16 seconds and the most frequent period is 12 seconds. The high swells frequencies vary from 5 to 8 seconds.

# Heights

The average heights of the swell occur most of the time between 1 and 2 metres. Swells have a high scepter narrow enough varying between 0.50 and 2.50 meters for considerable heights. Few swells arevery low or very high). Their direction by the coastside is South-West and South.

#### **COLDNESS**

It is cold from half December to the end of January. During this period the Harmattan reduces visibility considerably (less than 0.5 nautical miles on Cotonou roadstead, which makes miloting quite hard).

#### **WATER DENSITY**

Inside the port's basin, the water density is between 1020 and 1024.

#### **COTONOU LIGHTHOUSE**

**Position:** 06°21′02″ N; 002°26′03″E

Altitude: Z = 30.97 meters high above the sea level Characteristics: Ashing light: white color; rate: 05 seconds

Nominal range: 26 nautical miles.

# **LANDING BUOY**

**Position:** 06°20′02″N; 002°26′08″E

**Characteristics:** White light, Morse letter: A, every 10 seconds.

Port entrance **green light**: It is located on the East jetty head. It is a fixed green light of one (01) nautical mile range.

Port entrance **red light**: It is located on the East pier head of the west jetty. It is fixed red light of one nautical mile range.

Sand trap **jetty light**: It is located in the extreme South of sand stopping groyne. It is a fixed red light of one nautical mile range.

**Positioning light**: It is located on the West Jetty head and approximately on the central axis of the entrance channel. It is a fixed white light of one nautical range.

**Port basin entrance light**: It is located on the beach on the EST side of the port basin and on its axis. It is a fixed red light of 0.5 nautical mile range.

# ISPS

Geographical positions:	6°21′2″ North 2°26′3″East
Density:	High tide: 1.021m Low tide: 1.025m
Security level:	1
Status:	Port Open
Port ID Number:	16450
UN Locator Code:	BJCOO
Port Security Officer (PSO)	Tanko AROGOUN Tel: + 229 95632390
Harbour Master:	Captain Akim BAKARI Tel: +229 95859317

Cotonou port ISPS Data base:	www.imo.org/ISPS Code
Harbour Office:	+ 229 21 31 55 82
Police Station:	+ 229 21 30 40 64
Port Control:	+ 229 21 31 40 33
Lighthouse:	+ 229 21 31 26 15
Emergency:	+ 229 21 30 73 36
Coast Guards (BENIN navy):	Commandant Emile SAMA Tel: + 229 96074613
Cotonou Port has complied with	th the ISPS Code since July 1st 2004

Cotonou Port has complied with the ISPS Code since July 1st, 2004.

# PROCEDURES & REQUESTED DOCUMENTS WHEN VESSEL WILL BERTH IN PORT

# **ROADS APPROACH**

All vessels nominated to perform commercial operations alongside in port are requested to approach 3NM and Cotonou port control through VHF CH 14/16 for arrival information exchange and request for a contact anchoring position.

# **PILOT BOARDING**

Pilot boarding time is notified to vessels scheduled to enter the port by port control through VHF CH 14/16. It is important for the Master to keep watch on the port control channel to avoid any delay or berthing cancellation and strictly follow berthing instructions given by port control officers. Pilot is reachable on CH 12. Once pilot is on board, Master will fill out the pilot yellow declaration sheet including the maximum summer draft. Once vessel is alongside, following Authorities will board vessel: Agent, Port Security, Merchant marine inspectors, Quarantine, Immigration, and Customs.

# **DOCUMENTS TO BE PREPARED IN ADVANCE PRIOR VESSEL PROCEEDING ALONGSIDE:**

# **Immigration**

- 1 copy ship particulars
- 2 copies of port of call list
- 3 copies of crew list
- 2 copies of NIL list
- 2 copies of narcotics
- All crew passports to be made ready

# Agent

- 1 copy of Vessel Particulars
- 1 copy of Maritime health declaration
- 1 copy of Nil list
- ▶ 1 copy of Dangerous cargo list if any
- 1 copy of Crew list
- 1 copy of Crew effect declaration list
- 1 copy of Vaccination list
- 1 copy of Port of call list
- 1 copy of Ship store and bond store list
- ▶ 1 copy of Cargo manifest
- ▶ 1 copy of Cargo plan (stowage plan & Cotonou discharging plan)
- 1 copy of Narcotics list

# Customs

- ▶ 1 copy of crew list
- ▶ 1 copy of port of call list
- 1 copy of cargo manifest
- 1 copy of bonded stores and provisions list
- 1 copy of crew effects declaration
- 1 copy of narcotics

- 1 copy of stowage plan
- 1 copy of quantity
- ▶ 1 copy of origin
- ▶ 1 copy of qualit
- 1 copy of nil list

# PSC (Port State Control)

- 1 copy of ship particulars
- ▶ 1 copy of crew list
- 1 copy of port of calls list
- All vessel certificates to be made ready and be valid

# **Port Security**

- 2 copies of ship particulars
- 2 copies of port of call list
- 2 copies of crew list
- 2 copies of NIL list
- 2 copies of narcotics

# **PROHIBITIONS**

# **WELDING ON BOARD**

Welding on board is prohibited without port authorities' permission. Writing request must be submitted to Harbor Master office for approval.

# **ANCHORAGE PROHIBITED?**

It's forbidden to anchor in the West of the meridian passing through the centre of the head of the West pier or the port entrance channel. Any anchor dropped in the port must be raised.

# **DANGEROUS CARGO REGULATIONS**

Dangerous cargo regulations are in force.

# **RESTRICTED CARGO**

Cargo of class 7, IMDG code (Radioactive materials) must not be imported to Benin.

# RESPECTIVE JETTIES RESTRICTIONS

General cargo vessels and containers berths

#### **BERTH N°1 TO N°2**

Maximum permissible LOA & draft are respectively 190 meters and 9.5 meters. The jetty N°1 is a multi purpose one and receives tankers discharging FUEL OIL and general cargo vessels. Berthing & sailing are always subjected to good weather condition.

#### **BERTH N°3 TO N°4**

Maximum permissible LOA & draft are respectively 190 meters and 10 meters. They are dedicated also for general cargo vessels. Berthing and sailing are always subjected to good weather conditions.

# BERTH N°3 TO N°8 (RORO BERTHS)?

Maximum permissible LOA & draft are respectively 240 meters and 10 metres. These jetties are fully dedicated for general cargo vessels from pier Nr 3 to Nr 5, Roro vessels for pier Nr 3 to Nr 8 and for container vessels from pier Nr 6 to 8. Vessels complying with mentioned particulars berthing or sailing subject to favourable weather conditions. Minimum 1 bow thruster in good working condition having 1,300 KW is required and compulsory.

# **BERTH N°5 AND N°8 (NORTH CONTAINERS TERMINAL)**

Maximum permissible LOA & draft are respectively 265 meters and 10.50 meters. These jetties are fully dedicated for general cargo vessels from pier Nr 5, Roro vessels for pier Nr 5 to Nr 8 and for containers vessels from pier Nr 6 to 8. Vessels complying with mentioned particulars berthing or sailing subject to favourable weather conditions. Minimum 1 bow thruster in good working condition having 1,300 KW is required and compulsory.

# **BERTH 9 AND 10 (SOUTH CONTAINERS TERMINAL)**

Maximum permissible LOA & draft are respectively 275 meters and 13.5 meters. These jetties are fully dedicated only for container vessels. Vessels complying with mentioned particulars berthing or sailing subject tofavourable weather conditions. Minimum 1 bow thruster in good working condition having 1,300 KW is required and compulsory.

# TANKERS BERTHS ORYX & SONACOP CLEAN PRODUCTS

# **SONACOP JETTY P2**

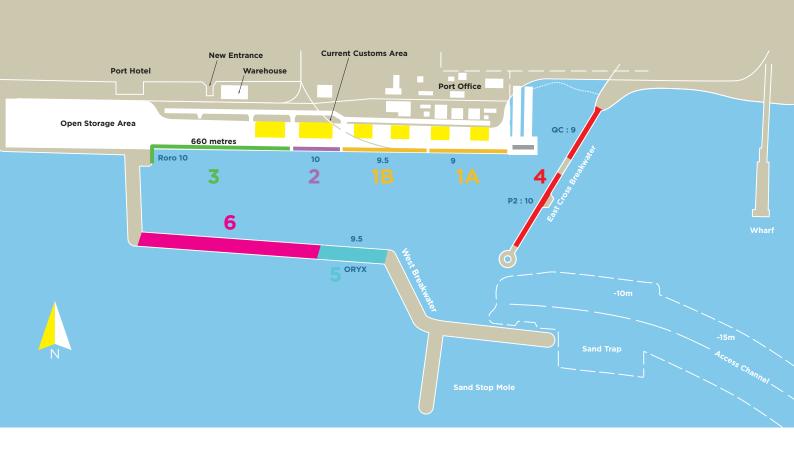
(Distillates deliveries): Maximum permissible LOA & draft are respectively 190 meters and 10 meters. The jetty P2 is also dedicated to bulk carriers discharging clinker, gypsum having on arrival 10 meters as draft and will be shifted to berth C after being lighted.

# **APB/ORYX & PUMA PIER**

**Oryx Jetty** 

Maximum permissible LOA & draft are respectively 185 meters and 9.50 meters.

# PORT OF COTONOU MAP



# 1 General cargo pier

1a LOA: 190m Draft: 9.5m 1b LOA: 190 m Draft: 10m 2 RoRo Pier LOA: 240m Draft: 10.5m

**3 North Container Terminal** LOA: 275m Draft 10.5m 4 Eastern Jetty P2

(Sonacop oil jetty & clinker jetty) LOA: 190m Draft: 9m

**4 Eastern Jetty QC** (Reefer vessel jetty)

LOA: 120 m Draft: 5.5m 5 Oryx

LOA 185m Ddraft 9.5m

**6 South Container Terminal** 

LOA: 275m Draft: 13.5m

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