

## **PORT EVALUATION FORM**

Name of Port: Port of Nantes Saint-Nazaire – Terminal du Grand Ouest (TGO) Date of Visit or Date Information Provided: June 2015 Evaluator's Name and Title (person filling out this form): James Le Cocq PFSO and QHSE Manager / www.tgo-terminal.com

Item	General Port Information		
	Winds: west, south west and north east		
Prevailing Weather	Currents: tidal – 1.5 knots		
	Other:		
Location(s) of pilot boarding areas	Lat. 47°07.6N Long.002°20.1W		
Approach channel width & depth at chart datum	Approach channel 13.2m depth and inner channel 12.4m at chart datum Channel width 400 meters		
Distance from pilot Sta. to dock/anchorage	13 miles		
Estimated time from pilot station to dock/anchorage at max. speed allowed by port authority	Estimated time from pilot station to TGO docks approx. 1h00m		
Depth at chart datum and diameter of turning basin	12.4m depth and 350 meters width		
Air draft restrictions	Saint-Nazaire Bridge air draft 61.4 m at chart datum		
Depth alongside <b>pier at</b> <b>chart datum</b> and uninterrupted length for which this depth occurs	12.6 m depth alongside TGO berth n°4, 3, 2 and 1 (953 m lengh)		
Port Established Max. draft	12.6 m		
Port established Max. LOA	300 m		
Range of Tides & Max. Currents	Current max 6 knots ebb tide spring tide period – tidal range : 6.05m (coef 95) high tide and 0.65m low tide		
Name/Draft/LOA of largest ship to <i>safely</i> call at port	294 m MSC MAGNIFICA april 2010 at berth TGO n°4		
Power, type and number of tugs available	6 tugs available – 40 to 65t BP		

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Item	General Port Information
Are the tugs local (within 30 minutes from the port?)	Yes tugs are available within 30 minutes from the port
How far in advance do tugs have to be ordered?	Notice without extra charge: Before 17h45 D-1 for tug operation between 00h00 and 11h00 Before 08h45 D for tug operation between 11h00 and 14h00 Before 11h45 D for tug operation between 14h00 and 20h00 Before 17h45 D for tug operation between 20h00 and 24h00 Late order with extra charge 2 hours max before tug operation
Item	Dock Information
Names, lengths, and minimum depths for all cruise ship suitable <b>berths</b>	TGO berth n°4 : 250 m depth 12.6m   TGO berth n°3: 253.2 depth 12.6m
TYPE and Spacing of Fenders	Approx 20 to 25 meters between each marine cone/cell fenders
Bollard Spacing and bollard pull/strength	Approx 20 to 25 meters between bollards
Type and Number of Shore Gangways	One cruise gangway (adapted for wheel chair) and three ship gangway (12 m / 3 pax in the same time)
Type and surface of dock	Asphalt bitumen
Preferred side of ship alongside	Portside or starboard side possible
Height of dock surface above <b>charted</b> low water datum	8.35 meters
Pier Obstructions	Nothing
Other	Fresh water supply available on berth Garbage supply facility Open 24/7 TGO terminal under ISPS regulation with PFSO and certified ISO 9001

Item	Anchorage Information		
	Secure anchorage waiting area delimited by the following 4 points and given/confirmed by Pilot boat crew		
Secure Anchorage(s)	Lat. 47°08 94N	Long.002°20 28W	
Position (Lat/Long)	Lat. 47°08 94N	Long.002°26 70W	
	Lat. 47°08 34N	Long.002°27 98W	
	Lat. 47°05 74N	Long.002°25 78W	
Min depth of Anchorage	Depth 19 to 30 meters		
Type of Bottom	Mud and sand		
Wind Current	Prevailing SW		
General Slope of Bottom	Gentle slop		
Distance to tender landing dock	10 miles		
Minimum Depth of Channel or Fairway to Tender Dock	12.4m		
Minimum Depth of Water at Tender Dock	N/A		

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ITEM	Tendering Information
Distance to tender landing dock from Anchorage	N/A
Minimum Depth of Channel or Fairway to Tender Dock	N/A
Minimum Depth of Water at Tender Dock	N/A
Number of tender berths (for 150 person ship tenders)	N/A
Fendering at Tender Berth	N/A
Type of Bitts/Bollards at Tender Berth	N/A
Height of tender dock above the water at low AND high tide	N/A
Describe the way passengers get on/off the tenders (are their steps, etc?)	N/A
Are the tender areas wheel chair accessible?	N/A

## **Evaluator's Additional Comments**

Please see attached TGO cruise call presentation

Signature/Firma/Assinatura