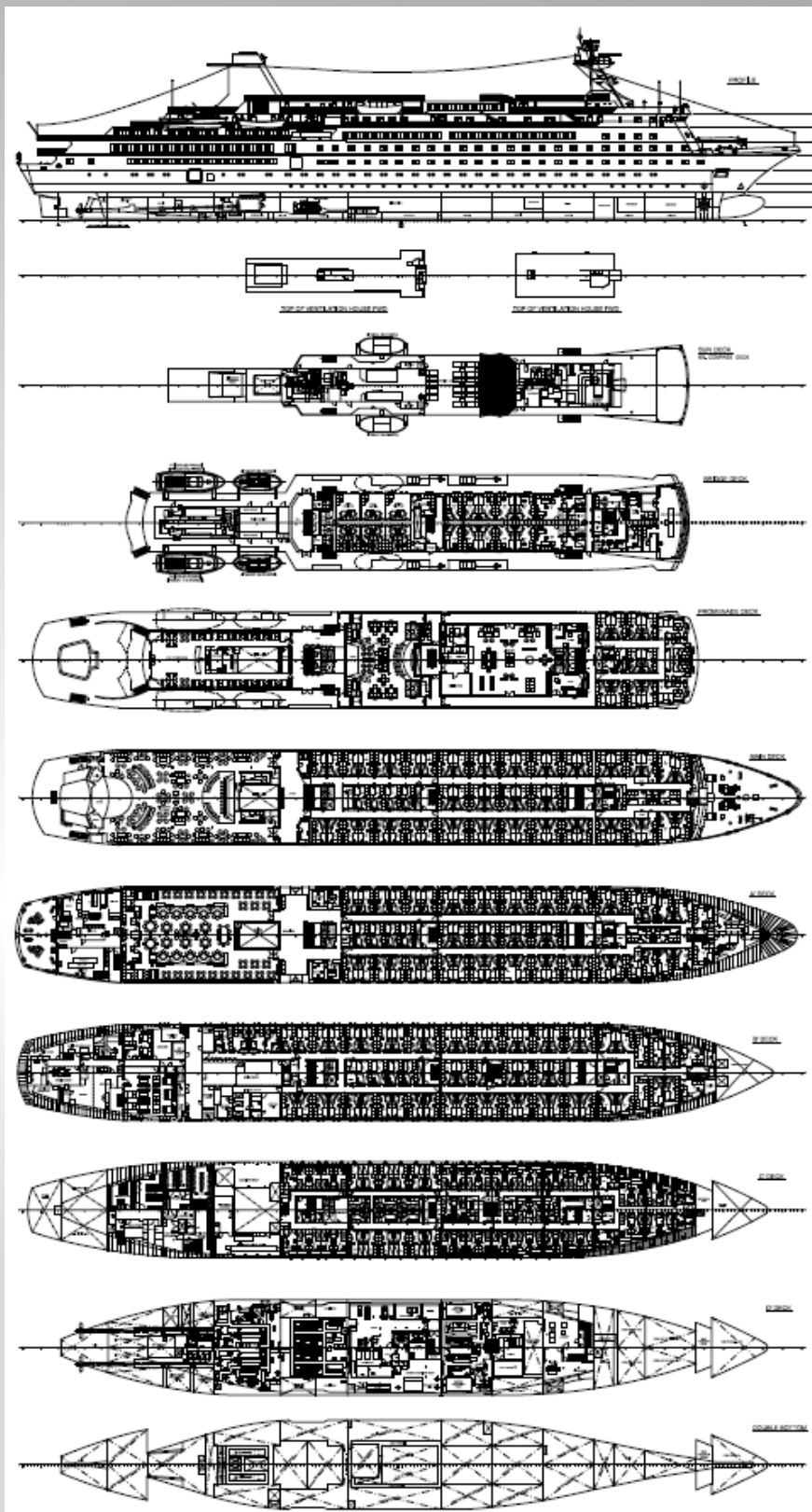


# Memorandum **THE BERLIN**

A CLASSIC CRUISE SHIP



# GENERAL ARRANGEMENT.



# PARTICULARS.

## General Information

Owners	FTI Cruises Ltd. Address: Level 7, Building SCM 02/03 Smart City, Ricasoli, Kalkara SCM 1001, Malta	
Bareboat Charterer	FTI Cruises GmbH, Landsberger Str. 88, 80339 Muenchen	
Keel Laid	04 <sup>th</sup> September 1979	
Delivery Date	1980 for P. Deilmann Reederei	
Shipyard	Howaldtswerke-Deutsche Werft AG - Kiel, Yard No. 163	
Hull Number	163	
Flag	Malta	
Class / Notation	GL 100 AS E1 Passenger ship GL + MC E1 AUT	
Vessel Type	Passenger	
IMO	7904889	
Call Sign	9HA2295	
Official No.	16250	
MMSI No.	248277000	
INM-C Bridge no.	424827710	

## Dimension

Length Over All	139.30 m	
Length Btw P	122.70 m	
Breadth moulded	17.50 m	
Depth moulded	9.00 m	
Keel to Masthead	35.20 m	
Service Speed	14.5 Knots	
Draft (summer)	4.98 m	
Lightship	5597	
Summer Displacement	7126	
Tonnage	GT 9570	NT3542
Suez Tonnage	25192.45	8892.93
Panama Tonnage	NIL	

## Tank Capacities

Bunker [100% m <sup>3</sup> ]	Fuel Oil [mt]:	301.2
	Diesel Oil [mt]:	229.7
Number Storage Tanks	Fuel:	7
	MDO:	6
	Lub:	7
Grey Water [100% m <sup>3</sup> ]	295.3	
Black Water [100% m <sup>3</sup> ]	Sewage treatment plant	
Lub Oil [100% m <sup>3</sup> ]	41.1	
Sludge [100% m <sup>3</sup> ]	20. Jun	
Bilge [100% m <sup>3</sup> ]	25. Mai	
Distillate Water [100% m <sup>3</sup> ]	10. Feb	
Miscellaneous [100% m <sup>3</sup> ]		
Freshwater [100% m <sup>3</sup> ]	524.9	
SWBT [100% m <sup>3</sup> ]	1031	
Swimming Pools: 1	Aft: 86.9 m <sup>3</sup>	

## LSA & FSS

Lifeboats	Six (6) Motor LB - Capa: 462 (P=234 & S=228)
Liferafts	14 L/R - Capa: 330 (10pcs x 25prns 4 4pcs x 20 prns)
WTDs	13
CO2 Fitted	Main & Aux Engine Rooms Galley Exhaust Funnels Bosun Paint Store
Vertical Fire Zones:	5

# PARTICULARS.

## Navigation & Communication

Navigation	2 x Gyro Compass ANSCHUTZ STD-22 1 x Radar SAM Electronic RADARPILOT 1000 1 x Radar DECCA Bridgemaster 1 x Radar JRC JHA-9922-6XA 1 x Magnetic Compass CASSENS & PLATH 2 x GPS, SAM EL DEBEG 4422/FURUNO GP-150 2 x ECDIS, TRANSAS Navi Planner 4000  1 x Doppler Log CONSILIUM SAL R1a 1 x Echo Sounder JRC JFE-380 1 x AIS SAAB R5 1 x VDR NETWAVE VDR NW-6000 4 x VHF Radios
Inm-C	STN ATLAS DEBEG 3220B 424827710 / -11
MF/HF Radio	1 x SAILOR 6310
VHF	SAILOR RT-2048 STN ATLAS DEBEG 6348 FURUNO FM-8900S
NAVTEX	FURUNO NX-700A

## Propulsion, Aux. Machins & Tech. Information

Main Engines	2 x 3530 KW 12 Cylinder Krupp – MAK M453AK
MCR [kW]	
Propellers	2 x 5 blade, inward tuning
Aux. Engines	YANMAR 6UAL-ST: DG1= Ser No: 0922FUK DG2= Ser No: 0923FUK DG3= Ser No: 0924FUK DG4= Ser No: 0925FUK  CATERPILLAR: DG5= Ser No: S2B00572
Bow Thruster	1 x 496 kW Type CAJ 400 LW6 R1
Stabilizers:	Denny-Brown
Rudders:	1 Single Center Rudder
Aux. Boilers, Economizer	

## Capacities

No of Passengers	Max 412
No of Crew	Max 180
Minimum Manning	20
Decks	10
Accommodation	Pax Cabins 206 Crew Cabins 92
Hospital	Yes

## Mooring Arrangements

Mooring winches	
Forecastle	2 x Electric
Poop deck	2 x Electric
Mooring ropes	Forecastle: 7                      Poop deck: 7
Emergency towing arrangement:	The largest mooring rope



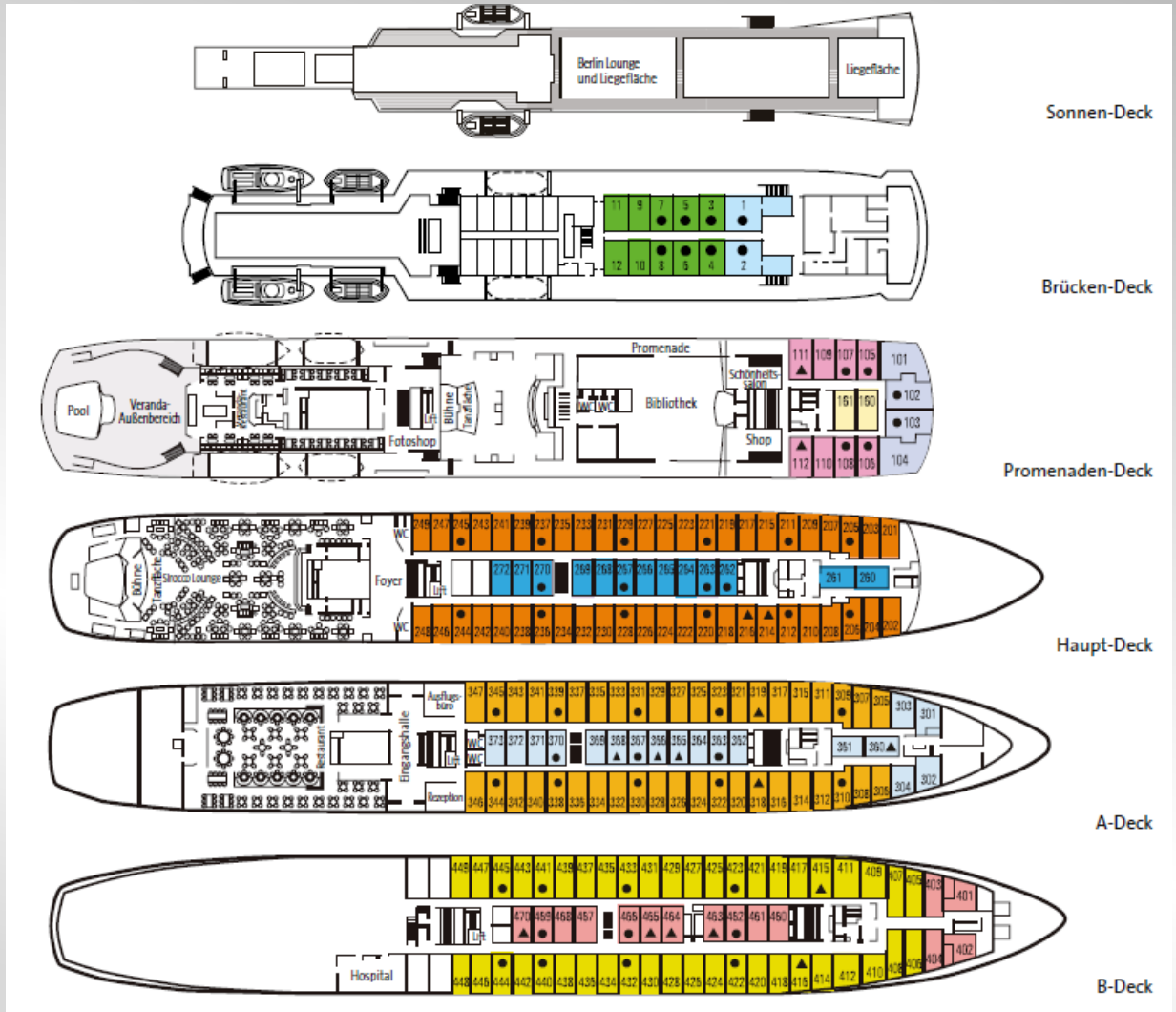
# CLASSIFICATION CERTIFICATE DNV-GL

Date of issue: 2018-12-11

Valid until: 2023-11-30

<b>DNV-GL</b>	
<b>CLASSIFICATION CERTIFICATE</b>	
Issued under the provisions of the Rules of DNV GL	
<b>Particulars of Ship</b>	
Name of Ship:	<b>BERLIN</b>
Builder:	<b>Howaldtswerke-Deutsche Werft AG Hamburg und Kiel</b>
Yard No/Hull No:	<b>163</b>
Owner:	<b>FTI Cruises Ltd.</b>
IMO Number:	<b>7904889</b>
<b>This is to certify:</b>	
that the above-mentioned ship has been surveyed by DNV GL according to the Rules and that, upon completion of survey the administration of the Society is satisfied that the condition of the hull, machinery and equipment was in compliance with the applicable Rule requirements for the following class notation:	
<b>100 A5 E1 Passenger ship with cabins ERS</b>	
<b>MC E1</b>	
Important assumptions and conditions related to maintenance and handling of the ship are found in the ship's Appendix to the Classification Certificate. Current status of surveys and conditions of class is given in the Class status issued by the Society.	
This Certificate is valid until <b>2023-11-30</b> provided the requirements for the retention of class in the Rules will be complied with, and unless the class has been suspended or withdrawn.	
Completion date of survey on which this Certificate is based: <b>2018-12-11</b> <sup>1</sup>	
Issued at <b>Mitrena, Portugal</b> on <b>2018-12-11</b>	
	for <b>DNV GL</b> This document is signed electronically in accordance with IMO PALS/CRC 2019rev.2. Validation and authentication can be obtained from <a href="http://trust.dnvgl.com">trust.dnvgl.com</a> by using the Unique Tracking Number (UTN): <b>A1215551-000</b> and ID: <b>G16250</b> <b>Manuel Peixe</b> Surveyor

# PUBLIC AREAS & CABIN PLAN.



## Key:

- French beds
- ▲ 2 single lower beds, 3rd upper bed rest
- 2 single beds

## Bed Measures:

- Lower beds → 85 x 200 cm
- French beds → 150 x 200 cm

# OVERVIEW OF CATEGORIES & CABINS MEASUREMENTS.

KAT.	Deck	Description		Measurements	No. of Cabins
<b>► Interior cabins</b>					
KA	B-Deck	Standard Interior	2 lower or french beds, 3rd bed, shower/toilet	13,2 m <sup>2</sup>	15
KB	A-Deck	Comfort Interior	2 lower or french beds, 3rd bed, shower/toilet	13,2 m <sup>2</sup>	18
KC	Main Deck	Superior Interior	2 lower or french beds, shower/toilet	13,2 m <sup>2</sup>	13
KD	Promenade	Premium Interior	2 lower beds, shower/toilet	13,2 m <sup>2</sup>	2
<b>► Outside cabins</b>					
KE	B-Deck	Standard outside	2 lower or french beds, 3rd bed, shower/toilet with bull-eye	13,2 m <sup>2</sup>	44
KF	A-Deck	Select outside	2 lower or french beds, 3rd bed, shower/toilet with windows	13,2 m <sup>2</sup>	42
KG	Main Deck	Komfort outside	2 lower or french beds, 3rd bed, shower/toilet with windows	13,2 m <sup>2</sup>	48
KH	Promenade	Superior outside	2 lower or french beds, 3rd bed, shower/toilet with windows	13,2 m <sup>2</sup>	8
KI	Bridge Deck	Premium outside	2 lower or french beds, shower/toilet with windows	15,0 m <sup>2</sup>	10
<b>► Suits</b>					
KJ	Promenade	Junior Suite	2 lower beds, shower/toilet with windows	15,0 / 21,0 m <sup>2</sup>	4
KK	Bridge Deck	Grand Suite	french bed, shower/toilet with windows	37,0 m <sup>2</sup>	2

## FACTS & FIGURES.

Flag	Malta
Year of construction	1980
FTI Cruises	since 2012
Length	139,3 m
Width	17,5 m
Draught	4,98 m
Pax Cabins	206
Crew	180





# GOOD TO KNOW.

## Public Space Seat Availability

<b>Main Restaurant (Fine Dining)</b>	48 tables & 272 seats one Captain's table with 12 seats
<b>Verandah Restaurant Bar)</b>	inside: 18 tables & 80 seats <small>(Buffet &amp; Grill Restaurant)</small> <b>(Open Air)</b> outside: 40 tables & 130 seats <small>(Buffet &amp; Grill Restaurant)</small>
<b>Sirocco Lounge (Theater)</b>	34 tables & 192 seats (with additional folding chairs, max. 292 seats)
<b>Yacht Club (Main Classic Bar)</b>	94 seats (with add. folding chairs, max. 124 seats)
<b>Library</b>	40 seats
<b>Berlin Lounge (Sun Bar)</b>	16 seats & four bar stools and 30 sun beds
<b>Sun Loungers</b>	170 sun beds on all outside decks

## THE BERLIN ADVANTAGES.

- Interesting routes with special harbour possible where other ships cannot moor/pass
- Special flair with only up to 412 passengers
- Familiar atmosphere and personal service possible
- Proximity to the crew
- High class food service and large wine offer
- Maritime ambience; public areas
- Large library – space convertible to Cognac Cigar Lounge, gamble room, wellnes area
- Wifi connection available (provider On Wave)

## DISCLAIMER.

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