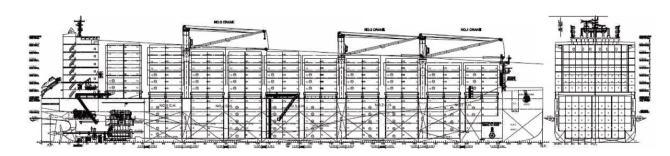


# **DOUCE FRANCE**

2296 TEUS

IMO: 9845661 / Flag: RIF (French)





Shipyard CHINA - Hull YZJ2015-2018 Delivery 22 January 2020

#### **MAIN PARTICULARS**

• Length over all		189.80 m
· Length between pp		186.50 m
Breadth		30.40 m
• Depth to main deck		17.0 m
At shallow draft		6.5 m
• Draught, design		8.50 m
• Draught, scantling		9.50 m
Air Draft	Abt	49.00 m
• Deadweight @6.5m	Abt	13 300 Ton
· Deadweight on Td	Abt	22 000 Ton
• Deadweight on Tsno	ot less than	27 429 Ton
• Draught, scantling		9.35 m
· Lightship	Abt	10 500 Ton
Service Speed		19.6 knt
(design draught, 90% MCR,	15% power i	margin)

#### **CLASS**

- BV 1 + HULL, + MACH Container Ship, Unrestricted Navigation, + VERISTAR HULL FAT 25, + AUT,
- + UMS, Inwater-Survey, Lashing-WW, Monshaft, Cleanship, Green Passport EU, AUT-PORT+ALP, SDS.

# **TANK CAPACITIES (100%)**

Abt	2400 m <sup>3</sup>
Abt	285 m <sup>3</sup>
Abt	200 m <sup>3</sup>
Abt	13 000 m <sup>3</sup>
	Abt Abt

## **GEAR**

- #1&2&3 : 60t @ 30m
- N°1 & 2 cranes can work in combination

#### **MAIN ENGINE**

<ul> <li>WARTSILA (HHI-EMD) Will</li> </ul>	in GD 7 RT-Flex58TE (Tier II)
• MCR	16 450 kW / 105 RPM
HFO Spec (ME/Aux.Eng/	Boiler) 700/700/700 cSt
Fixed-pitch propeller	5 x Blades
Bow thruster	1 x 1300 kW
Stern thruster	1 x 1000 kW

# **FUEL OIL CONSUMPTION OF MAIN ENGINE**

(L.C.V-10,200KCal/kg)	
• D.F.O.C at NCR	apprx 58.7 MT/day
Cruising range	appry 19 000 NN

## **POWER SUPPLY**

- (I\_C)/=10 200kgal/kg)

Diesel Generators	4 x 8H25/33 HIMSEN
	2520 kW @ 900 RPM
• Emergency generator 1 x	250 kW @ 1800 RPM

## **CARGO HATCH COVER**

<ul> <li>Type</li> </ul>	Weather Steel pontoon type
- Stack weight	90MT/20ft & 140MT/40ft, 45ft
- Panel weight	Max. 40t
	(including lashing outfittings)

#### COMPLEMENT

- Crew of 25 P + 3 Passenger cabins (5 passengers)
- + 6 Suez crew

#### **CONTAINER CAPACITIES**

With max. number of Containers IMO visibility guideline

IMO visibility guideline	
• On deck (6 tiers)	1314 TEU
• In hold	. 982 TEU
• Total	2296 TEU
Rows max. in holds/on hatches  Tiers max. in holds/on hatches	•
El. Plugs (for reefer Container)	
On deck	330 FEU
• In hold	
• Total	600 FEU
11 1 (10 T/TELD	0000 TEI
<ul> <li>Heterogenous loading (10 T/TEU)</li> </ul>	2296 TEU
<ul> <li>Hemogeneous loading (14T/TEU)Abt</li> </ul>	1149 TEU
(based on 8 ft 6 inches, 45% Cont. VCG)	

## **NAVIGATION EQUIPMENT**

- Multi purpose ECDIS + 1 conning ECDIS
- 1 Auto Pilot / 2 Gyro compass
- 2 GPS navigator
- 2 echo sounder, 2 speed log
- 2 radar plant with ARPA

# **TONNAGE**

Gross Tonnage	26	694	GΤ
Net Tonnage	8	653	NT