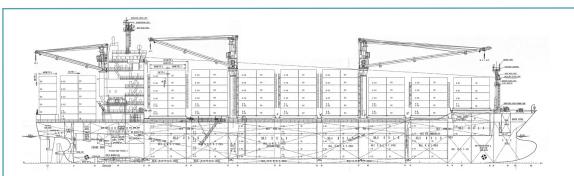
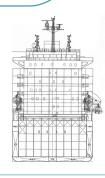


# MARFRET GUYANE

1700 TEUS

IMO: 9362334 / Flag: Luxembourg







HYUNDAI Shipyard Hull N° 1872 Delivery Oct. 2007

# **MAIN PARTICULARS**

• Length over all	170 m
• Length between pp	160 m
Breadth	27.2 m
Depth to main deck	14.0 m
At shallow draft	6.5 m
Deadweight	11021.3 tons
At Draught, design	9.2 m
Deadweight	20686 Ton
At Draught, scantling	9.35 m
Deadweight	21262 Ton
Service Speed	19 knots
(scantling draught, 90% MCR. 1	15% power margin)

#### **CLASS**

 BV, + HULL, + MACH, Container Ship, Unrestricted Navigation, + AUT-UMS, MON-SHAFT, INWATER SURVEY, AUT-PORT.

# **TANK CAPACITIES (100%)**

Heavy fuel oil	2700 m <sup>3</sup>
Marine diesel oil	100 m <sup>3</sup>
Lubricating oil	137 m <sup>3</sup>
Fresh water	190 m <sup>3</sup>
Ballast water	6500 m <sup>3</sup>

## **TONNAGE**

•	GT	17594
•	NT	7181

## **MAIN ENGINE**

<ul> <li>MAN B&amp;W 7S60MC-C (2 strokes)</li> </ul>	
Total rated power	15820 kw
(at a rated speed of 105 rpm)	
Fixed-pitch propeller	Blades
Bow thruster	1 x 800 kw
Stern thruster	1 x 800 kw

## **FUEL OIL CONSUMPTION OF MAIN ENGINE**

- Cruising range .....apprx. 16200 NM
- Speed / ME consumption:
- About 19.2 kn on abt. 64.6 mt HFO @design draft on NCR with 15% sea margin
- About 18.5 kn on abt. 56,5 mt HFO @ design draft on NCR with 15% sea margin
- About 17.5 kn on abt. 48.8 mt HFO @ design draft on NCR with 15% sea margin
- About 16.5 kn on abt. 44.1 mt HFO @ design draft on NCR with 15% sea margin
- About 15.5 kn on abt. 41.5 mt HFO @ design draft on NCR with 15% sea margin
- About 14.5 kn on abt 38.0 mt HFO @ design draft on NCR with 15% sea margin

## **POWER SUPPLY**

•	Diesel Generators	Χ	145C	) kw
•	Emergency Generator	1	x 125	i kw

#### **CARGO HATCH COVER**

Type	Steel pontoon type
- Stack weight	70MT/20ft & 120MT/40ft
- Panel weight	Max.40.0 tons of each panel
(including container	loose fittings)

## **CONTAINER CAPACITIES**

With max. number of Containers IMO visibility guideline

IMO visibility guideline	
On deck (6 tiers)	1127 TEU
• In hold	564 TEU
Total	1691 TEU
One 9'6" in hold	
Rows max. in holds/on hatches	.9/11 Rows
Tiers max. in holds/on hatches	5/6 Tiers
El. Plugs (for reefer Container)	
On deck	269 TEU
• In hold	149 TEU
• Stability (8.8 T/TEU hetero, at Ts)	1532 TEU
<ul> <li>Stability (14T/TEU homo. at Ts)</li> </ul>	1149 TEU
(based on 8 ft 6 inches, 45% Cont. VCG)	

#### **NAVIGATION EQUIPMENT**

- 2 Radar Plant with ARPA
- 1 Auto Pilot / 2 Gyro compass
- 2 DGPS navigator, 2 ECDIS
- 1 speed log dual axis
- 2 sounders

## **CARGO CRANES**

3 electro-hydraulic deck cranes provided with sufficient outreach to serve all container stacks on board.

• Crane 1	45 t - 28 m / 25 t - 40 m
• Crane 2	45 t - 28 m
• Crane 3	25 t - 21 m