661,636 cbft / 7,118 sqm / 9,230 pallets



General			GT	NT
Built	September-2010	International	14,091.00	7,603.00
Flag	Liberia	Panama Canal		11,824.00
Port of Registry	Monrovia	Suez Canal		12,766.65
Callsign	A8VR5			
IMO/Lloyds nr	9454759		Draft	DWAT
Length over all [m]	165.00	Tropical	10.53	16,413
Beam [m]	25.00	Summer	10.32	15,693
Depth [m]	14.00	Winter	10.10	14,979
Bowthruster(s)	1 x 1,000kW			

#### Reefer

Holds 4
Hatches 4
Compartments 16

Minimum Deckheight [m] 2.30 (excl local areas).

Allowable weight of forklift

including cargo maximum 9 mt (Forklift to be equiped with minimum 4 non hard rubber airtyres)

Temperature zones 8

Cooling sections 1FC - 1A - 1B - 1C - 2A - 2B - 2C - 2D - 3A - 3B - 3C - 3D - 4A - 4B - 4C - 4D

 $\begin{array}{ll} \text{Temperature range [dC]} & -25/+15 \\ \text{Air circulations [/hr]} & 90/60/45 \\ \text{Air renewals [/hr]} & 3 \\ \end{array}$ 

USDA equipped Yes, certificate expired

Controlled Atmosphere CA pre-piped

Modified Atmosphere No equipment on board



## 661,636 cbft / 7,118 sqm / 9,230 pallets

Classification Details

Classification Society Bureau Veritas (BV)
Main Class symbols I, +HULL, +MACH

Service Notations Container ship, Refrigerated cargo ship, Equipped for the carriage of vehicles

Navigation Notations Unrestricted navigation

Additional Class Notations +AUT-UMS, MON-SHAFT, +REF-CARGO -AIRCONT, +REF-CONT(E), ICE CLASS IB,

**INWATERSURVEY** 

Machinery +MACH

Equivalent Finnish/Swedish

Ice Strenghtening IB

## Reefer Compartment Capacity Breakdown

	Hold 1		Hold 2		Hold 3		Hold 4		Total	
	Cbft	Sqm								
FC	55,535	573.90							55,535	573.90
A	33,228	346.80	52,395	535.30	52,621	543.90	48,099	486.50	186,343	1,912.50
В	26,371	284.60	46,147	513.20	48,151	546.70	43,413	484.70	164,082	1,829.20
С	22,852	237.50	41,527	464.30	47,070	541.30	40,111	440.90	151,560	1,684.00
D			35,690	371.90	34,403	403.30	34,023	343.40	104,116	1,118.60
Total	137,986	1,442.80	175,759	1,884.70	182,245	2,035.20	165,646	1,755.50	661,636	7,118.20

Hold 1- 4 Legenda

Non insulated Deck, air passes through (aka Spar Deck)

Insulated, air tight Deck or Tanktop

Non Insulated, air tight Deck

#### Hatch sizes

	Hold 1	Hold 2	Hold 3	Hold 4
	l x b	l x b	l x b	l x b
Deck	7.00 x 10.50	12.60 x 10.50	12.60 x 10.50	12.60 x 10.50
FC	7.00 x 10.50	-		
Α	7.00 x 10.50	12.60 x 10.50	12.60 x 10.50	12.60 x 10.50
В	7.00 x 8.00	12.60 x 10.50	12.60 x 10.50	12.60 x 10.50
С		12.60 x 10.50	12.60 x 10.50	12.60 x 10.50

661,636 cbft / 7,118 sqm / 9,230 pallets

Container Carrying Capacity	Max FEU's	Add. TEU's	Max TEU's	Add. FEU's	
On Weather Deck and Hatches					
Empty Positions	Standard	267	9	552	0
Max Stackweight	Standard	247	9	503	0
Max Stackweight - Selfsustained	Standard	242	9	434	0
Empty Positions	High Cube	249	9	507	0
Max Stackweight	High Cube	247	9	503	0
Max Stackweight - Selfsustained	High Cube	242	9	434	0
Reefer Hold					
Empty Positions	Standard	48	12	108	0
Max Stackweight	Standard	48	12	108	0
Max Stackweight - Selfsustained	Standard	48	12	108	0
Empty Positions	High Cube	48	12	108	0
Max Stackweight	High Cube	48	12	108	0
Max Stackweight - Selfsustained	High Cube	48	12	108	0

'Max Stackweight' and "Max Stackweight - Selfsustained' are the number of laden containers that can be loaded basis the maximum stackweight, calculating 26 mt gross for a laden FEU and 14 mt gross for a laden TEU Above figures are as per vessel's technical layout. Actual container intake is subject to master's approval and depending on stability, stackweight and visibility.

## Standard Voyage Container Carrying Capacity

Nr of High Cube (9.5') Reefers 192 of which Selfsustained 192

'Standard Voyage' = voyage from Panama Canal to Rotterdam, with a full cargo of bananas in the holds and departing with full bunker tanks. Containers on this voyage are considered to weigh 26 mt gross.

### Reefer Plugs

Nr. of electrical Reefer Plugs 200

### Cargo Gear

2 Cranes x 40.0 mt

2 Cranes x 8.0 mt



661,636 cbft / 7,118 sgm / 9,230 pallets

### **Bunker Tank Capacities**

	Cbm (100%)	Cbm at max filling level*	<u>mt**</u>	
Overflow/Settling/Daytanks for RMG380 (IFO380)	116	97	96	
ULS	405	385	381	
VLS	1,619	1,516	1,502	
Total bunker capacity for RMG380 (IFO380)	2,141	1,998	1,980	
Overflow/Settling/Daytanks for DMA (MGO)	15	12	11	
ULS	107	91	90	
Total bunker capacity for DMA (MGO)	122	103	101	

<sup>\*)</sup> Vessel shall not mix bunkers from different bunkerings in 1 bunker tank. This may reduce the actual bunker capacity.

Vessel to be solely supplied with fuels minimal as per ISO 8217:2017 or any subsequent amendment thereof. All supplied fuels shall be suitable to enable main propulsion and auxiliary machinery to operate efficiently and without harmful effects and in line with any national and/or international requirements. Fuels to be mineral based products and shall not contain waste lubricants (ULO), chemicals or any other harmful substances and shall be of homogenous and stable nature. Charterers to buy and arrange bunkers only from qualified suppliers and/or from majors and carry out their own quality checks as deemed necessary for their control. Bunkers supplied in Amsterdam/Velsen/Beverwijk/IJmuiden region must have an origin from a major supplier (BP/Shell/Exxon); products sourced from Glencore or Trafigura are explicitly excluded.

Charterers warrant that whenever bunkers are ordered for the vessel, the order not to put a lien on the vessel and explicitly request "The Products shall not include waste chemicals, waste lubricants and/or other non-fuel components."

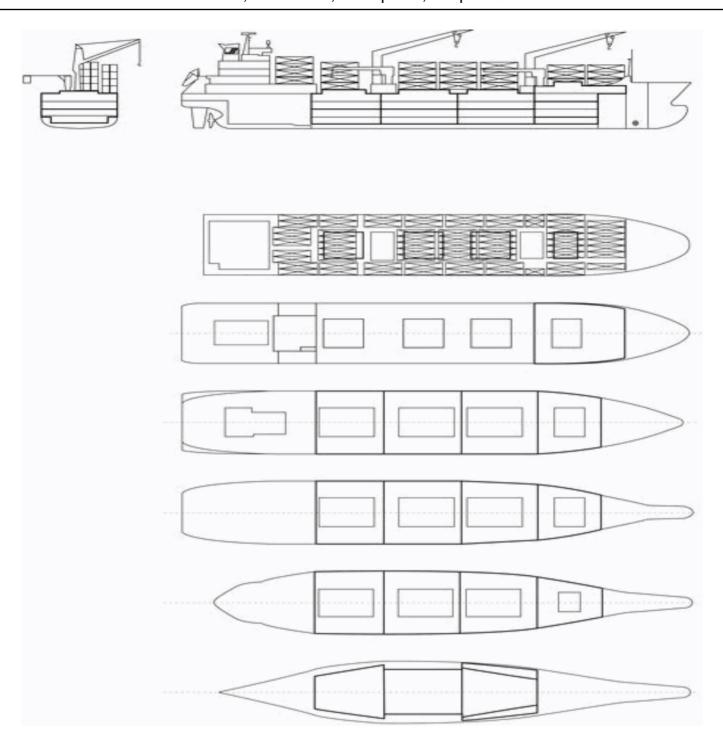
BIMCO Bunker Fuel Sulphur Content clause for Time Charter parties 2004 to apply.

If vessel is redelivered in an ECA area, Charterers warrant that vessel will be redelivered with sufficient bunkers suitable for consumption as per the requirements of the relevant ECA area to reach a port or place where suitable bunkers may be supplied.

Vessel participates in fuel testing program. Samples are taken during each fuel from each supplied grade. Costs involved to be equally shared between Owners and Charterers. Vessel shall not consume any supplied fuel without having received full fuel analysis report confirming the fuel's

<sup>\*\*)</sup> Capacity in mt serve as indication only. Actual capacity in mt depending ao on the specifice gravity and temperature of the supplied bunkers.

661,636 cbft / 7,118 sqm / 9,230 pallets



# **General Remarks**

- Pallet Intake figures are indication only. The figures are based on a stowage factor of 1.32 pallet/sqm in reefer holds, full load of reefer containers based on the standard voyage with 20 pallets in each container

