512,361 cbft / 5,894 sqm / 4,840 pallets



General			GT	NT
Built	April-1992	International	9,074.00	5,844.00
Flag	Liberia	Panama Canal		8,095.00
Port of Registry	Monrovia	Suez Canal		7,888.83
Callsign	A8KY9			
IMO/Lloyds nr	9019652		Draft	DWAT
Length over all [m]	148.50	Tropical	9.61	12,039
Beam [m]	20.60	Summer	9.42	11,581
Depth [m]	12.80	Winter	9.22	11,128
Bowthruster(s)	-			

#### Reefer

Holds 4
Hatches 4
Compartments 19

Minimum Deckheight [m] 2.20 (excl local areas).

Allowable weight of forklift

including cargo maximum 6 mt (Forklift to be equiped with minimum 4 non hard rubber airtyres)

Temperature zones

Cooling sections 1A|B - 1C|D - 2UPD|A|B - 2C|D - 3UPD|A|B - 3C|D - 4UPD|A|B - 4C|D

Temperature range [dC] -25/+15
Air circulations [/hr] 90
Air renewals [/hr] 0

USDA equipped Yes, certificate expired

Controlled Atmosphere None

Modified Atmosphere No equipment on board



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Classification Details

Classification Society
Main Class symbols
Service Notations
Navigation Notations
Bureau Veritas (BV)
I, +Hull, +MACH
Refrigerated cargo ship
Unrestricted Navigation

Additional Class Notations +REF-CARGO Machinery +MACH

Equivalent Finnish/Swedish Ice Strenghtening -

# Reefer Compartment Capacity Breakdown

	Hold 1		Hold 2		Hold 3		Hold 4		Total	
	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm
UPD			8,815	108.68	8,833	103.40	8,739	103.30	26,387	315.38
A	34,096	363.82	36,070	428.60	37,515	458.29	36,205	441.98	143,886	1,692.69
В	22,703	210.75	33,005	378.17	37,100	437.24	36,090	412.20	128,898	1,438.36
С	12,401	145.35	30,961	367.59	38,387	461.17	32,513	380.99	114,262	1,355.10
D	11,750	141.50	25,941	284.60	35,763	411.94	25,474	254.81	98,928	1,092.85
Total	80,950	861.42	134,792	1,567.64	157,598	1,872.04	139,021	1,593.28	512,361	5,894.38

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	10.00 x 7.50	12.60 x 8.20	12.60 x 8.20	12.60 x 8.20
UPD		10.00 x 7.50	10.00 x 7.50	10.00 x 7.50
Α	10.00 x 7.50	10.00 x 7.50	10.00 x 7.50	10.00 x 7.50
В	10.00 x 7.50	10.00 x 7.50	10.00 x 7.50	10.00 x 7.50
С	7.00 x 4.50	10.00 x 7.50	10.00 x 7.50	10.00 x 7.50

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Container Carrying Capacity	Max FEU's	Add. TEU's	Max TEU's	Add. FEU's	
On Weather Deck and Hatches					
Empty Positions	Standard	19	0	20	0
Max Stackweight	Standard	19	0	20	0
Max Stackweight - Selfsustained	Standard	0	0	0	0
Empty Positions	High Cube	19	0	20	0
Max Stackweight High Cube		19	0	20	0
Reefer Hold					
Empty Positions	Standard	0	0	0	0
Max Stackweight	Standard	0	0	0	0
Max Stackweight - Selfsustained	Standard	0	0	0	0
Empty Positions	High Cube	0	0	0	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 19 of which Selfsustained 0

'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 19

#### Cargo Gear

8 Derricks x 7.0 mt or 4 x 5.0 mt in Union Purchase



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#### **Bunker Tank Capacities**

	<u>Cbm (100%)</u>	Cbm at max filling level*	mt**
ULS	142	120	119
VLS	885	724	718
Total bunker capacity for RMG380 (IFO380)	1,027	845	837
ULS	142	120	102
Total bunker capacity for DMA (MGO)	142	120	102

<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."

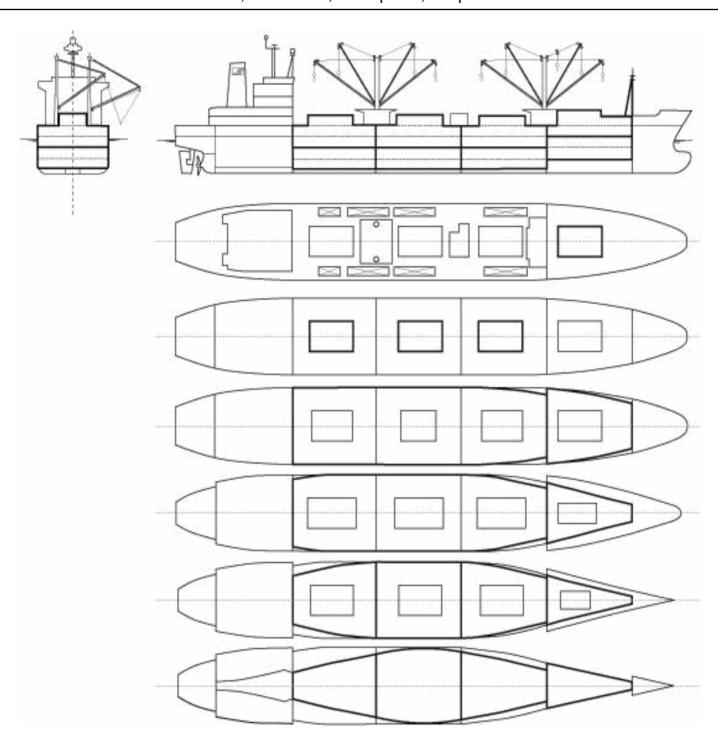
BIMCO Bunker Fuel Sulphur Content clause for Time Charter parties 2004 to apply.

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.

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## **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

