



General

Built	November-1991	International	GT 5,084.00	NT 3,163.00
Flag	Bahamas	Panama Canal		4,645.00
Port of Registry	Nassau	Suez Canal		4,454.16
Callsign	C6XH4			
IMO/Lloyds nr	8819304		Draft	DWAT
Length over all [m]	109.00	Tropical	7.57	6,334
Beam [m]	18.00	Summer	7.41	6,099
Depth [m]	9.40	Winter	7.26	5,687
Bowthruster(s)	1 x 400kW			

Reefer

Holds	4
Hatches	4
Compartments	16
Minimum Deckheight [m]	2.20 (excl local areas).
Allowable weight of forklift including cargo	maximum 5 mt (Forklift to be equiped with minimum 4 non hard rubber airtyres)
Temperature zones	8
Cooling sections	1A B - 1C - 1D - 2A B - 2C - 2D - 3A B - 3C - 3D - 4A B - 4C - 4D
Temperature range [dC]	-25 / +12
Air circulations [/hr]	90
Air renewals [/hr]	3
USDA equipped	Yes, certificate expired
Controlled Atmosphere	None
Modified Atmosphere	No equipment on board

Classification Details

Classification Society	Det Norske Veritas (DNV)
Class Notation	+1A1 Reefer(-25dC/+32dC sea) E0
Equivalent Finnish/Swedish	
Ice Strengthening	-

Reefer Compartment Capacity Breakdown

	Hold 1		Hold 2		Hold 3		Hold 4		Total	
	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm
A	13,247	158.00	11,008	129.00	10,447	122.00	10,845	128.00	45,547	537.00
B	18,819	227.00	21,130	263.00	20,613	254.00	20,386	251.00	80,948	995.00
C	15,023	188.00	21,377	257.00	21,117	256.00	18,482	228.00	75,999	929.00
D	8,665	106.00	19,838	238.00	20,454	249.00	14,319	179.00	63,276	772.00
Total	55,754	679.00	73,353	887.00	72,631	881.00	64,032	786.00	265,770	3,233.00

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	8.50 x 9.80	8.50 x 9.80	8.50 x 9.80	8.50 x 9.80
A	8.00 x 9.80	8.00 x 9.80	8.00 x 9.80	8.00 x 9.80
B	8.00 x 8.40	8.00 x 9.80	8.00 x 9.80	8.00 x 9.80
C	8.00 x 6.30	8.00 x 9.80	8.00 x 9.80	8.00 x 0.00

Container Carrying Capacity		Max FEU's	Add. TEU's	Max TEU's	Add. FEU's
<u>On Weather Deck and Hatches</u>					
Empty Positions	Standard	44	6	94	0
Max Stackweight	Standard	20	0	60	0
Max Stackweight - Selfsustained	Standard	0	0	0	0
<u>Reefer Hold</u>					
Empty Positions	Standard	0	0	48	0
Max Stackweight	Standard	0	0	48	0
Max Stackweight - Selfsustained	Standard	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	0
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	20
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Cargo Gear

4 Cranes x 6.0 mt or 2 x 3.5 mt in Union Purchase

