

CS SERVICE

618,165 cbft / 6,885 sqm / 5,210 pallets



General

Built	January-2008	International	GT	NT
Flag	Singapore	Panama Canal	14,284.00	6,724.00
Port of Registry	Singapore	Suez Canal		11,983.00
Callsign	9V9398			12,285.75
IMO/Lloyds nr	9438482		Draft	DWAT
Length over all [m]	162.50	Tropical	9.92	13,877
Beam [m]	26.00	Summer	9.72	13,207
Depth [m]	14.10	Winter	9.52	12,550
Bowthruster(s)	1 x 800kW			
Exhaust Gas Scrubber	Open Loop			

Reefer

Holds	4
Hatches	4
Compartments	15
Minimum Deckheight [m]	2.30 (excl local areas).
Allowable weight of forklift including cargo	maximum 7 mt (Forklift to be equipped with minimum 4 non hard rubber airtyres)
Temperature zones	8
Cooling sections	1FC - 1A - 1B - 2A - 2B - 2C - 2D - 3A - 3B - 3C - 3D - 4A - 4B - 4C - 4D
Temperature range [dC]	-25/+15
Air circulations [/hr]	90
Air renewals [/hr]	2
USDA equipped	Yes, certificate expired
Controlled Atmosphere	CA pre-piped
Modified Atmosphere	No equipment on board

Classification Details

Classification Society	Nippon Kaiji Kyokai (NKK)
Classification characters	NS*(EQ C V & DG)/MNS*
Installation characters	RMC*.CA(-25/32 eqF for ACh.CA), CHG, MPP, LSA, RCF, M0
Special Description	
Other Classification	SOx-EGCS-M/E, G/E(Nos.1, 2, 3, 4)



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Reefer Compartment Capacity Breakdown

	Hold 1		Hold 2		Hold 3		Hold 4		Total	
	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm
FC	55,953	590.80							55,953	590.80
A	30,445	326.80	54,187	560.80	54,155	561.20	52,442	540.90	191,229	1,989.70
B	18,448	212.30	43,522	494.90	49,610	563.50	45,510	517.40	157,090	1,788.10
C			37,271	445.20	46,114	552.30	37,299	445.50	120,684	1,443.00
D			30,522	350.80	33,835	390.10	28,852	332.80	93,209	1,073.70
Total	104,846	1,129.90	165,502	1,851.70	183,714	2,067.10	164,103	1,836.60	618,165	6,885.30

Hold 1- 4 Legend

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	12.60 x 10.30	12.60 x 10.30	12.60 x 10.30	12.60 x 10.30
FC	12.60 x 10.30	-		
A	9.60 x 6.00	12.60 x 10.30	12.60 x 10.30	12.60 x 10.30
B		12.60 x 10.30	12.60 x 10.30	12.60 x 10.30
C		0.00 x 10.30	12.60 x 10.30	12.60 x 10.30

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	220	0	324	58
Max Stackweight	Standard	171	0	0	0
Max Stackweight - Self-sustained	Standard	171	0	0	0
Empty Positions	High Cube	220	0	324	58
Max Stackweight	High Cube	171	0	0	0
Max Stackweight - Self-sustained	High Cube	171	0	0	0
<u>Reefer Hold</u>					
Empty Positions	Standard	56	0	112	0
Max Stackweight	Standard	56	0	112	0
Max Stackweight - Self-sustained	Standard	56	0	112	0
Empty Positions	High Cube	56	0	112	0
Max Stackweight	High Cube	56	0	112	0
Max Stackweight - Self-sustained	High Cube	56	0	112	0

'Max Stackweight' and 'Max Stackweight - Self-sustained' 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.



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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 200

Cargo Gear

2 Cranes x 40.0 mt
2 Cranes x 8.0 mt

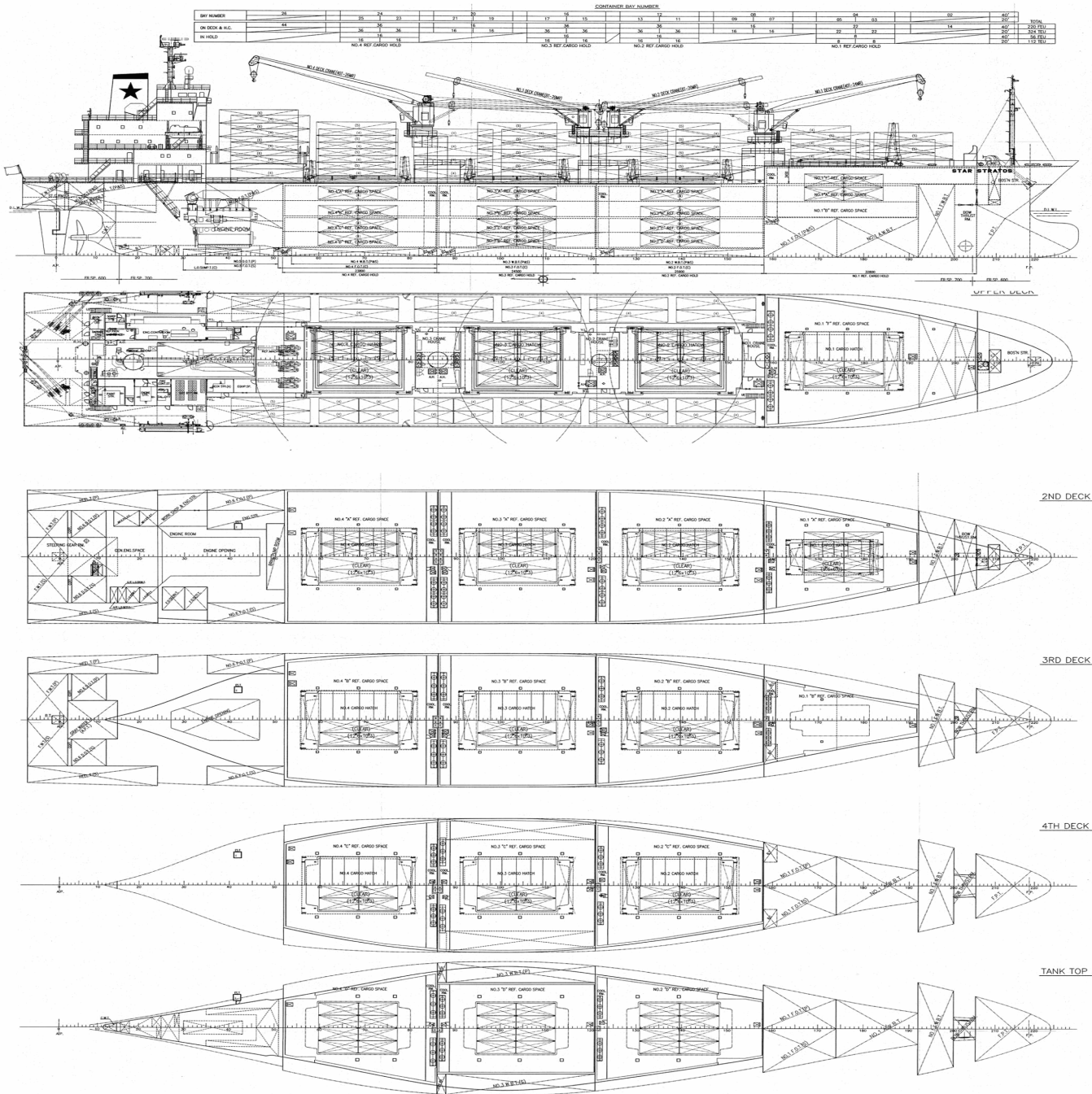
Exhaust Gas Scrubber

Type of scrubber: Open Loop
Lowest sulphur% in exhaust gasses based on fuels with max sulphur contents of 3.5%: %



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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 based on the standard voyage with 20 pallets in each container

