



General

Built	May – 2007
Flag	Singapore
Port of Registry	Singapore
Call sign	9V9356
IMO/Lloyds nr	9350991
Length over all [m]	162,5
Beam[m]	26
Depth [m]	14,1
Bow thruster	800 KW / 1000HP
Fresh Water	9.887

	GT	NT
International	14,284.0	6724
Panama canal	14,284.0	12,244.0
Suez GRT/NRT	14,867.75	12,312.94

	Draft	DWAT
Tropical	9,922	13,863
Summer	9,720	13,186
Winter	9,518	12,528
Tropical FW	10,089	13,866

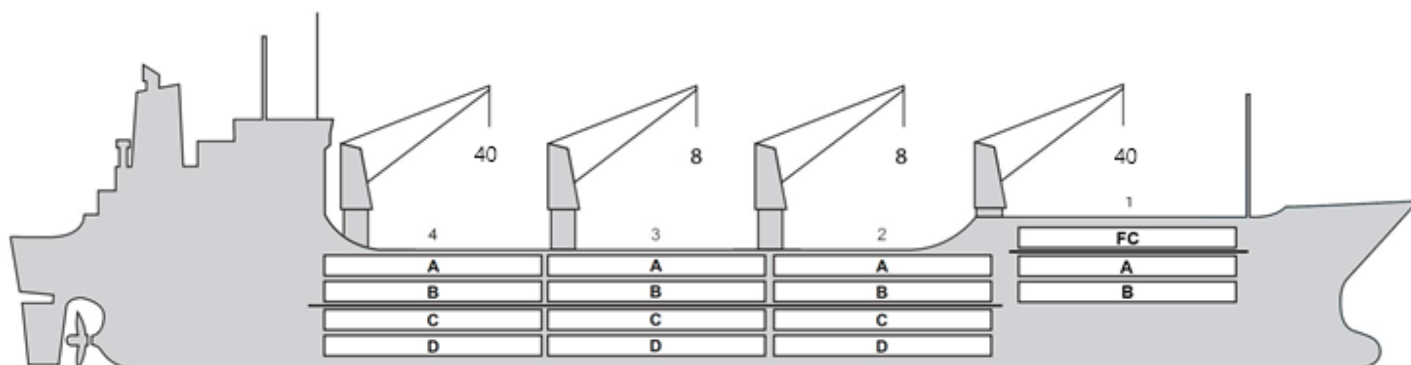
Reefer

Bale cbft	617,571
Area m2	6,878.2
Hatch covers	4
Holds/Compartments	4/15
Cooling sections	1F/AB,2AB/CD,3AB/CD,4AB/CD
Fcsle deck	YES
Trunk deck	NO
USDA	Sensors fitted
PPECB	Sensors fitted
Reefer plugs	200
Grating load	6 MT Axle load with pneumatic rubber tires
Grating	Wood
Temp min/max °C	-25/+15
Air circs/hour	90
Air renew/hour	2
Clear deck height	2.30 m

Cool Carriers

CS STRATOS

617,571 cbft / 6,878.2 sqm / Built 2007



Reefer Compartment Capacity Breakdown

Bale capacity [cbft]

DECK & HATCH	1	2	3	4
FC	55931			
A	30374	54028	54159	52460
B	18455	43557	49557	45499
C		37190	45927	37253
D		30586	33842	28753
Total	104760	165361	183485	163965
Grandtotal	617,571 cbft			

Deck area [m2]

DECK & HATCH	1	2	3	4
FC	590.6			
A	325.9	558.9	561.2	541.1
B	212.4	495.4	562.9	517.3
C		444.2	550.0	444.9
D		351.6	390.2	331.6
Total	1128.9	1850.1	2064.3	1834.9
Grand total	6878.2 m2			

Cargo space volume is including the hatch way volume

Hatch sizes [m]

Hatch	Length	Width	Insulated units
1	12.6/9.6	10.3/6.0	FC/AB
2	12.6	10,3	AB/CD
3	12.6	10,3	AB/CD
4	12.3	10,3	AB/CD

CARGO GEAR

No	Type	SWL mton	UP mton
1,4	hydraulic	40	-
2,3	hydraulic	8	-

Max single lift cap:

N/A

Max twin lift cap:

N/A

MAXIMUM CONTAINER CAPACITY

	20 ft (8'6")	40 ft (8'6")	40 ft (9'6")	Stackweight 20 ft/ 40 ft
WeatherDeck	184	150	150	60 / 60,90,108
Hatchcovers	140	70	70	40,50 / 60,108
Holds	112	56	56	45,25,80 / 60,35,120

Reefer plugs: 200

Note: Maximum Reefer container capacity is approx. FEU at 27 MT for loaded 40 ft. Maximum container load for particular voyage is subject to Stability, Stack weight limitations, Visibility from bridge and masters approval.