



FLEET : CELINE C

01. General

Name: Celine C
Delivery Date: 28/02/2011
Yard: Yangzijiang
Call sign: 2EDD9
Flag: Isle of Man
Class: GL
Build Number: 793
IMO Number: 9463566
General Cargo MPP SD/Tween Open-Hatch Box

02. Dimensions

Dwt: 12,914 on 8,056 m SS W
GT/NT 9,530 /4,398
Loa 138.06 m/Beam 21.33 m/Depth 11 m

03. Capacities

2 Holds/2 Hatches
Hold Sizes:

Ho 1: 37.50 m x 17.50 m, Ho 2: 50.25 m x 17.50 m

Hold dimensions:

No 1 Hold: 37.5 x 17.50 (for 25.50m) then 15.016 wide (for 6 m) then 10.056 m wide (for FWD most 6m)

No 2 Hold: 50.25m x17.50m with narrowing last 5 AFT, to 14 m wide at engine bulkhead

Hatch Sizes:

Ha 1: 37.50 m x 17.50 m, Ha 2: 50.25 m x 17.50 m

Hold cubic breakdown basis no tweendecks/empty holds:

Ho 1: 6,436 cbm
Ho 2: 9,794 cbm
Total: 16,230 cbm

Tweendecks arranged by means of moveable vertical/horizontal panels. total 16 panels: 7 in hold 1 + 9 in hold 2

Size of panels varies 4.2 m/6.6 m long x 10/17.38 m width

Thickness all panels 0.8 m

Total weight 16 panels 416 mt

Weight panes varies min 16/max 34 mt

Tweendeck/hold heights:

Hold 1) Height from tanktop to top of hatch coaming 10.65 m

Tweendeck in ho 1 - 1 single height level: 3.85 m below tween
6.00 m above tween

Hold 2) Height from tanktop to top of hatch coaming 10.95 m

Tweendeck in ho 2 - 2 different height levels:

Pos.1 = 4.15 m below tween

Pos. 1= 6.00. above tween

Pos.2 = 1.80 m below tween

Pos.2= 8.35 m above tween

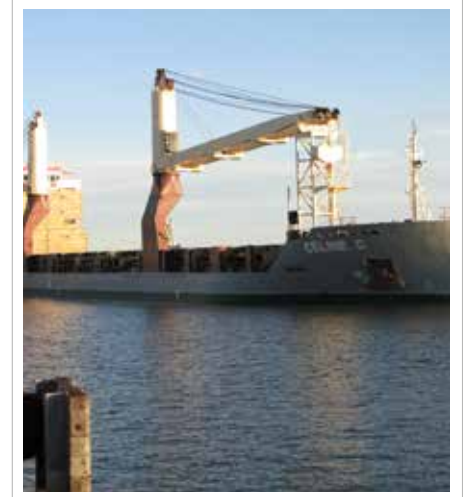
Tanktop strength: 16 mt/sqm

Tweendeck strength: 4 mt/sqm

Hatchcover strength: 1.75 mt/sqm

Macgregor folding type hatchcovers

Container intake basis iso empty teu:





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	hold	deck	total
Td not on board:	366	405	771
Td stowed on deck:	366	370	736
Td stowed in hold:	274	405	679

Container stack:	on hatch	on td	on tanktop
Teu	50.0 mt	50.0 mt	90.0 mt
Feu	65.0 mt	65.0 mt	120.0 mt

2 x 80 mt swl starboard side mounted cranes combinable 160 mt swl

Subject to spreader/lifting beam weight/outreach cranes swl/outreach:

- 80 mt on 19 m
- 70 mt on 21 m
- 60 mt on 25 m
- 50 mt on 29 m
- 40 mt on 33 m

04. Speed And Consumption:

Speed and consumption basis good weather/non-adverse current conditions and optimum sea water temperature:

- abt 14 knots on abt 20 mt ifo 380 cst ndas
- abt 1.5 mt ifo whilst in port/anchorage idle
- abt 2.5 mt ifo whilst in port/anchorage working/manouvreing
- bow thruster fitted (500 kw)

capacities:

fuel:	900 cbm
g-oil:	50 cbm
fw:	140 cbm
ballast:	4,500 cbm
all dets abt	

Above parameters are based in good weather conditions whilst vessel on even keel, maximum force 3 in Beaufort scale and sea state 2 in Douglas scale, no negative currents, swells or tidal streams and in temperate water.

05. Engine:

Main Engine:	MAK 6M43C
Aux Engine:	Yanmar 6N18L-SV
Emergency Generator:	Caterpillar 4XCAT43406

All details are 'about' given in good faith without guarantee.

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