

T/C description MV «CELINA» / «JANINA» / «MARINA» / «NADJA»

CONTAINER INTAKE:

under deck

Hold no. 1	28 teu or	12 feu plus	4 teu
Hold no. 2	106 teu or	52 feu plus	2 teu
Hold no. 3	70 teu or	34 feu plus	2 teu
<u>Total</u>	<u>:</u>	<u>204 teu or</u>	<u>98 feu plus 8 teu</u>

on deck

Hatch no. 1	62 teu or	24 feu plus	14 teu
Hatch no. 2	187 teu or	91 feu plus	5 teu
Hatch no. 3	132 teu or	60 feu plus	12 teu
before superstructure	92 teu or	46 feu	
<u>Total</u>	<u>:</u>	<u>473 teu or</u>	<u>221 feu plus 31 teu</u>

Total under/on deck : 677 teu or 319 feu plus 39 teu

<u>Hold no. 1</u>	:	1st tier	6 teu	or	2 feu plus 2 teu
		2nd tier	6 teu or		2 feu plus 2 teu
		3rd tier	8 teu or		4 feu
		4th tier	8 teu or		4 feu
<u>Total</u>	<u>:</u>		<u>28 teu or</u>		<u>12 feu plus 4 teu</u>

<u>Hold no. 2</u>	:	1st tier	34 teu	or	16 feu plus 2 teu
		2nd tier	36 teu or		18 feu
		3rd tier	36 teu or		18 feu
<u>Total</u>	<u>:</u>		<u>106 teu or</u>		<u>52 feu plus 2 teu</u>

<u>Hold no. 3</u>	:	1st tier	22 teu	or	10 feu plus 2 teu
		2nd tier	24 teu or		12 feu
		3rd tier	24 teu or		12 feu
<u>Total</u>	<u>:</u>		<u>70 teu or</u>		<u>34 feu plus 2 teu</u>

Total holds : 204 teu or 98 feu plus 8 teu

Vessels are fully fitted with all loose lashings and fittings to secure a full load of containers as described above on and under deck according to OSHA regulations.

<u>Hatch no. 1</u>	:	1st tier	2 teu	or	0 feu plus 2 teu
		2nd tier	22 teu or		8 feu plus 6 teu
		3rd tier	22 teu	or	8 feu plus 6 teu
		4th tier	16 teu or		8 feu
<u>Total</u>	<u>:</u>		<u>62 teu or</u>		<u>24 feu plus 14 teu</u>

<u>Hatch no. 2</u>	:	1st tier	47 teu	or	23 feu plus 1 teu
		2nd tier	47 teu or		23 feu plus 1 teu
		3rd tier	47 teu or		23 feu plus 1 teu
		4th tier	46 teu or		22 feu plus 2 teu
<u>Total</u>	<u>:</u>		<u>187 teu or</u>		<u>91 feu plus 5 teu</u>

<u>Hatch no. 3</u>	:	1st tier	31 teu	or	15 feu plus 1 teu
		2nd tier	31 teu or		15 feu plus 1 teu
		3rd tier	31 teu or		15 feu plus 1 teu
		4th tier	31 teu or		15 feu plus 1 teu
		5th tier	8 teu or		0 feu plus 8 teu
<u>Total</u>	:		132 teu or		60 feu plus 12 teu

<u>before superstructure:</u>		1st tier	12 teu	or	6 feu
		2nd tier	16 teu or		8 feu
		3rd tier	16 teu or		8 feu
		4th tier	16 teu or		8 feu
		5th tier	16 teu or		8 feu
		6th tier	16 teu or		8 feu
<u>Total</u>	:		92 teu or		46 feu plus 0 teu

Total on deck : 473 teu or 221 feu plus 31teu

-STABILITY EXAMPLES (VCG = 0,4 hc):

340 teu	all containers under-/on deck	22 mt each
368 teu	" "	20 mt each
392 teu	" "	18 mt each
424 teu	" "	16 mt each
460 teu	" "	14 mt each
498 teu	" "	12 mt each
536 teu	" "	10 mt each
262 feu	" "	20 mt each
234 feu	" "	25 mt each
212 feu	" "	30 mt each

-STABILITY EXAMPLES (VCG = 0,5 hc):

324 teu	all containers under-/on deck	22 mt each
350 teu	" "	20 mt each
374 teu	" "	18 mt each
404 teu	" "	16 mt each
438 teu	" "	14 mt each
474 teu	" "	12 mt each
510 teu	" "	10 mt each
248 feu	" "	20 mt each
224 feu	" "	25 mt each
204 feu	" "	30 mt each

1st tier under deck	62 teu x 20,0 mt
2nd tier under deck	66 teu x 18,5 mt
3rd tier under deck	68 teu x 17,0 mt
4th tier under deck	8 teu x 16,5 mt
1st tier on main deck	12 teu x 14,0 mt
1st tier on hatchcovers + 2nd tier on maindeck	96 teu x 14,0 mt
2nd tier on hatchcover + 3rd tier on main deck	116 teu x 14,0 mt
3rd tier on hatchcover	63 teu x 10,0 mt

- Permissible Load :

Tanktop	: 10,0 mt/m2
Hatchcovers	: 1,75 mt/m2
On deck in front of superstructure	: 2,0 mt/m2

- Container stack load :

Tanktop Hold no. 1	: 100 mt/teu
	: 140 mt/feu or 45' stack
Tanktop Hold no. 2 and 3	: 75 mt/teu
	: 105 mt/feu
Hatchcovers & in front of superstructure	: 60 mt/teu
	: 70 mt/feu

-Deadweight:

abt. 8.350 metric tons all told on a draft of 7.10m basis summer freeboard

- 120 Reefer-container sockets, 440v / 50 cycles

-Vessels are equipped with 40' cell-guides in all cargo-holds

- Vessels built 04/2002 , 06/2002 , 02/2003 and 04/2003

- Flag : Antigua & Barbuda

-Class : GL + 100 A 5 E "Equipped for Carriage of Containers" + MC; E; AUT; IW;

- abt. 6320 GT / 3550 NT

-Speed :

abt 17,00 kn on abt 24,0 ts ifo 380 cst

Port consumption : 1,5 ts MGO per day basis idle

2,0 ts MGO per day basis gear working

- 3 Holds / 3 Hatches - dims : 14,30 x 10,64m / 38,85 x 15,90m / 25,90 x 15,90m
(Hatch no. 2 and 3 are suitable for oversize Containers 20'x8'6"x9'6")

-Vessels are fitted for the carriage of dangerous goods as per IMDG code classes 1 to 8 .

-Gear: 2 electro-hydraulic cranes (supplier: LIEBHERR) for container operation
each 45 ts at 27.5 m outreach.

-Tank capacities:

Fuel Oil	abt.	725	mt
Diesel Oil	"	135	mt
Lubric.Oil	"	40	mt
Fresh water	"	80	mt
Ballast water	"	2.735	mt

Vessels are equiped with all modern nautical aids, bowthruster - 500 kw, loadmaster, satellite communication, loading computer, GMDSS and CO2-fitted.

Vessels are suitable for Suez- and Panama Canal passage and have all relevant certificates and papers on board.

Loa = abt. 121.80 m, Lpp = 114.50 m, Breadth moulded = 20.80 m, H maind. = 9.00 m

+++ All details are about and to be reconfirmed by owners. +++