



FLAG	MALTA	PORT OF REGISTRY	VALLETTA
		INMARSAT "C"	424817111
MASTER/CREW	POLISH	IMO No	9133422
		OPERATED SINCE	1998, April 16th
CALL SIGN	9HNA5		
BUILT	3. Maj Shipyard, Rijeka		
TONNAGE		GROSS	NET
	International	18 202	9 246
	Suez Canal	18 913,60	16 091,91
	Panama Canal	-	15 812
CLASS	PRS: * KM GENERAL CARGO SHIP [S] ACC (622) HC/ALT, AUT		
TYPE	Multipurpose cargo vessel. Strengthened for carriage of heavy cargoes and adapted for carriage of containers.		

MAIN ENGINE							SPEED	FUEL CON-SUMPTION
Type		kW ~ BHP		at rpm		Fuel	knots	t/day
SULZER 5RTA 62		9 500 ~12 925		109		HFO 380	13,2	20,4
							13,5	21,8
							13,8	23,3
							14,1	24,8
AUXILIARY ENGINES (Diesel Generator sets)							14,4	26,4
Type		kW	rpm	kVA	AC V	Hz	Fuel	
3 x ADRIA DIESEL 6S20		870	900				HFO 380	14,7
Generators SIEMENS S7178				880	450	60		28,0
								15,0
1 x emergency: SCANIA DS9 69M 153							M.D.O.	15,3
Generator STAMFORD MHC 2746				175	450	60		31,5
								15,6
								33,3
								15,9
								35,3
								16,0
							Aux.Eng.	+3,6
BOILERS								
Type		kg/h		mPa		Fuel	PORT	
Oil-fired AALBORG-SUNROD		2 000		8		HFO 380	Aux.Eng.	2,0
Exhaust-gas AALBORG-SUNROD		1 500		8			Boiler	1,5

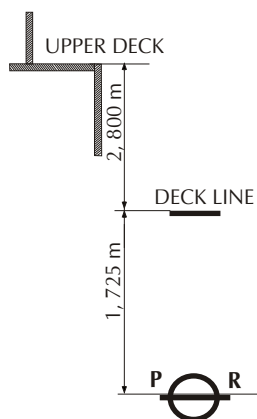
VENTILATION of cargo compartments

Natural supply, mechanical exhaust: 10 air changes per hour.

FRESH WATER EVAPORATOR

ALFA LAVAL: **23 t/24 h**

TANK CAPACITY	m ³	Capacity 100%	SG T/m ³	t
Fuel Oil	1 200,3	98	0,960	1 152,3
+ overflow & drain tanks	34,0	98	0,960	32,6
Diesel Oil	80,3	98	0,860	69,0
Lubricating Oil	75,1	98	0,900	67,5
+ storage & service tanks	45,6	98	0,900	41,0
Fresh Water	234,6	100	1,000	234,6
+ draining & washing tanks	11,5	100	1,000	11,5
Ballast Water	7 391,9	100	1,025	7 576,6
+ sludge & bilge water tanks	80,2	100	1,025	82,2



DEADWEIGHT	DRAFT
(T)	(m)

SUMMER S.W. 21 980 9,32

Constant stores: **300**

Light ship	9 637
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[illegible]



CONTAINER CAPACITY

HATCH No		1		2		3		4				
BAY No	TEU	01 03	05	07 09	11 13	15	17 19	21 23	25	27 29	31	33 35
	FEU	02	-	08	12	-	18	22	-	28	-	34

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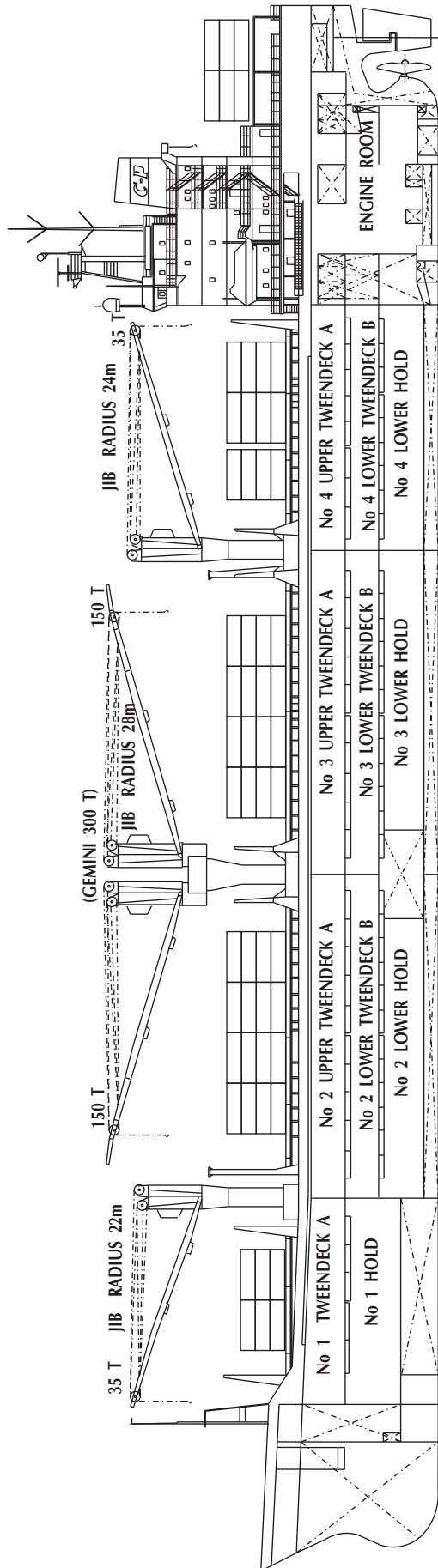
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MAX. PERMISSIBLE LOADING

PERMISSIBLE LOADING	UNIFORMLY DISTRIBUTED LOAD	CONTAINER POINT LOAD (TEU/FEU)
	T/m 2	tonnes
On Upper Deck Hatch Covers Nos. 1,2,3,4	1,78	51/63
On Poop Deck		9,0
On 2nd Deck and 2nd Deck Hatch Covers	4,0	48,9/61,2
On 3rd Deck and 3rd Deck Hatch Covers	2,7	24,5/30,6
On Double Bottom Tank Top In Hold No 1	11,2	97,9/122,4
On Double Bottom Tank Top In Holds Nos. 2, 3, 4	14,2	122,4/152,9



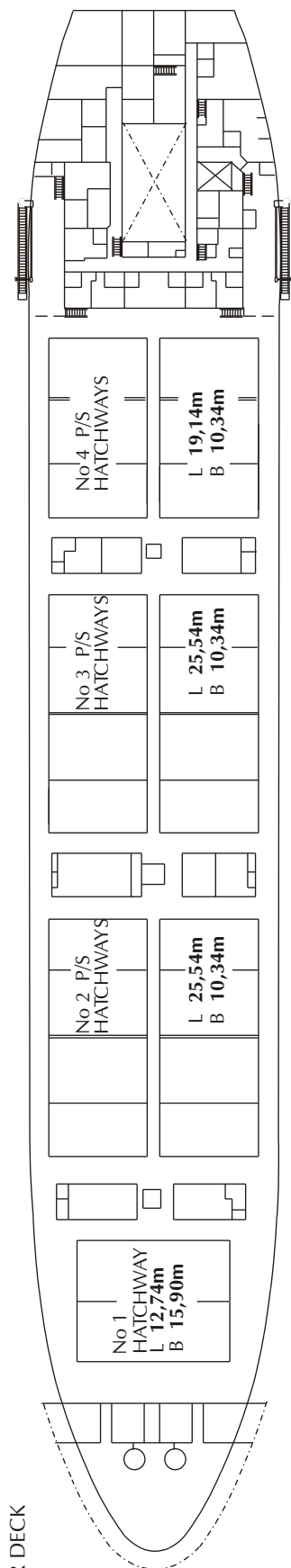
PRINCIPAL DIMENSIONS

LENGTH overall	169,81	m	DEPTH moulded	13,80	m	HEIGHT maximal	43,50	m
- b/w perpendicular	162,94		- to Upper Deck			from keel plate to		
BREADTH moulded	27,50					- top of aerial mast		

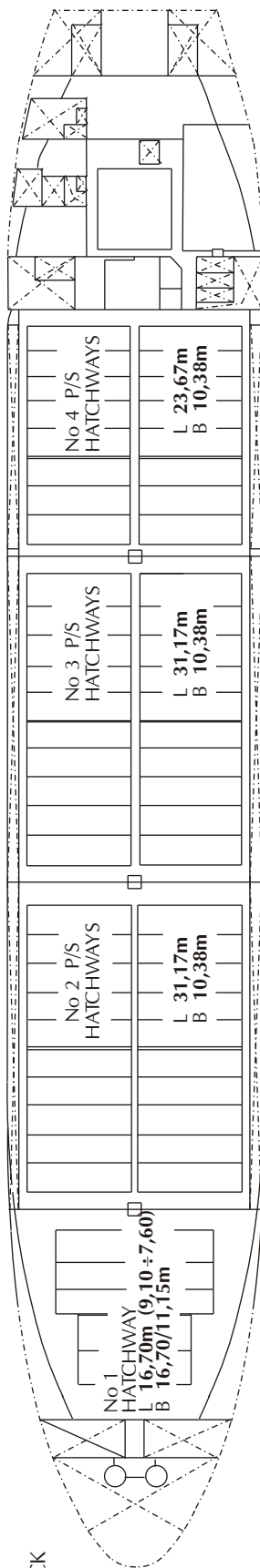
HATCH No	1	2	3	4
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DIMENSIONS (m)	L	B	H	L	B	H	L	B	H
Upper Tweendeck	26,4	11,2 - 25,4	3,60	35,2	24,8	3,6	35,2	24,8	3,6
Lower Tweendeck	-	-	-	35,2	27,2	3,1	35,2	27,2	3,1
Lower Hold	26,4	11,4 - 23,0	5,40	30,4	2x12,0	4,2	30,4	2x12,0	4,2

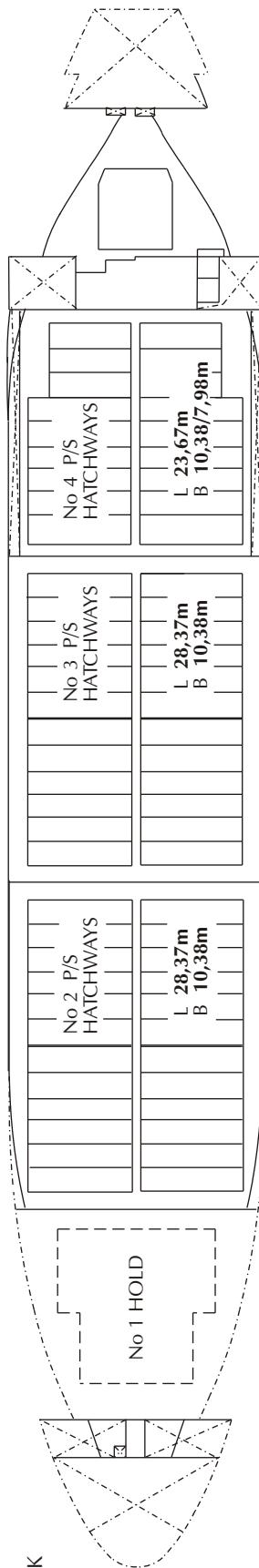
	TOTAL								
	m ³	cub.ft	m ³	cub.ft	m ³	cub.ft	m ³	cub.ft	m ³
GRAIN CAPACITY									
Upper Tweendeck	2 703,8	95 487	4 270,7	150 824	4 279,4	151 131	3 212,8	113 463	14 466,7
Lower Tweendeck	-	-	3 566,6	125 958	3 610,8	127 519	2 480,2	87 591	9 657,6
Lower Hold	2 874,5	101 516	3 615,9	127 699	3 494,2	123 401	3 230,5	114 088	13 215,1
Total	5 578,3	197 003	11 453,2	404 481	11 384,4	402 051	8 923,5	315 142	37 339,4
BALE CAPACITY									
Upper Tweendeck	2 426,0	85 677	4 172,5	147 356	4 183,1	147 730	3 124,4	110 341	13 906,0
Lower Tweendeck	-	-	3 007,8	106 223	3 066,2	108 286	2 140,7	75 601	8 214,7
Lower Hold	2 436,8	86 058	3 149,5	111 228	3 151,6	111 302	2 747,5	97 031	11 485,4
Total	4 862,8	171 735	10 329,8	364 807	10 400,9	367 318	8 012,6	282 973	33 606,1



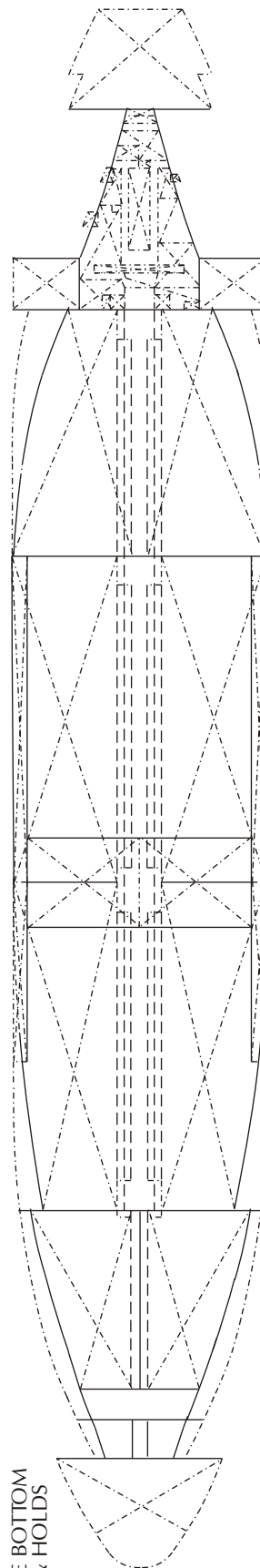
UPPER DECK



2nd DECK



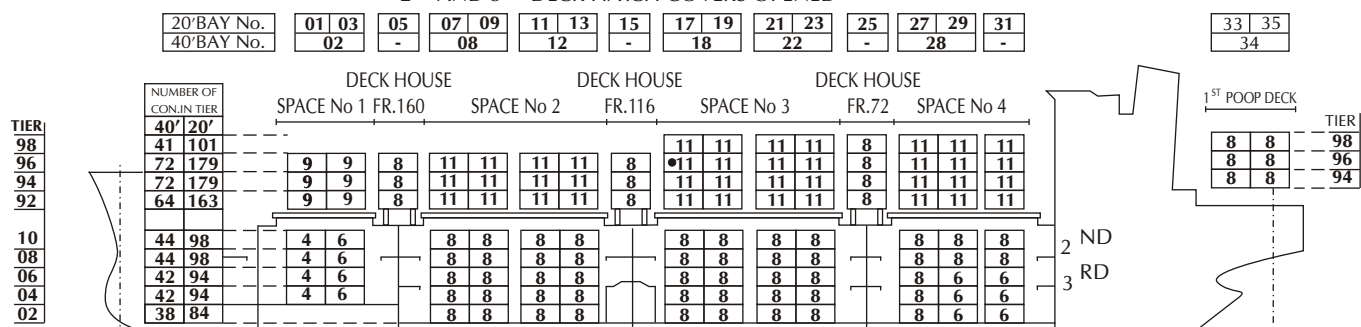
3rd DECK

DOUBLE BOTTOM
TANKS & HOLDS

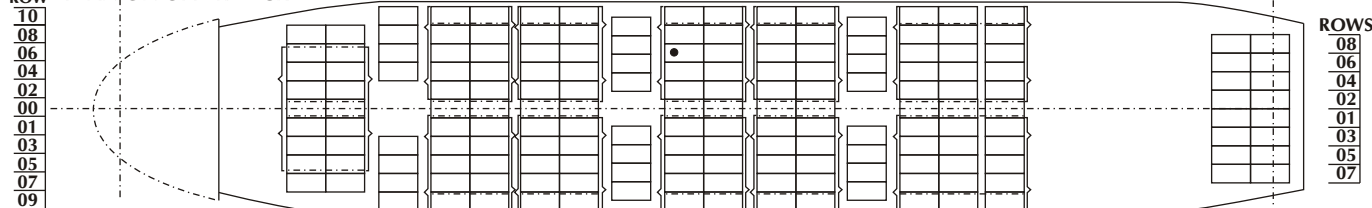


CONTAINER STOWAGE PLAN

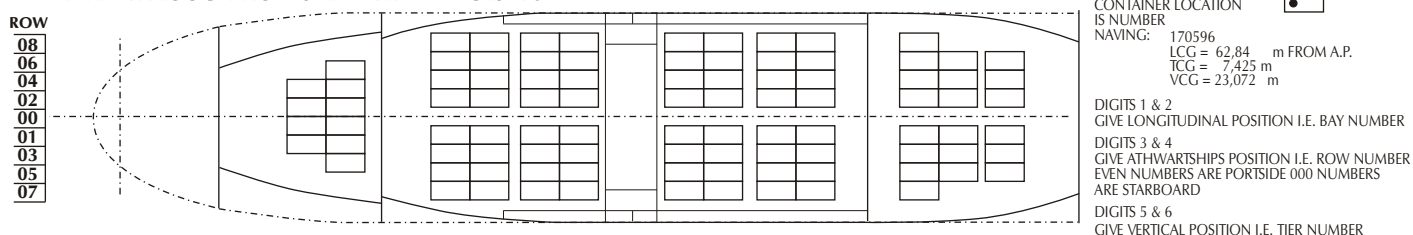
2ND AND 3RD DECK HATCH COVERS OPENED



PLAN ON UPPER DECK



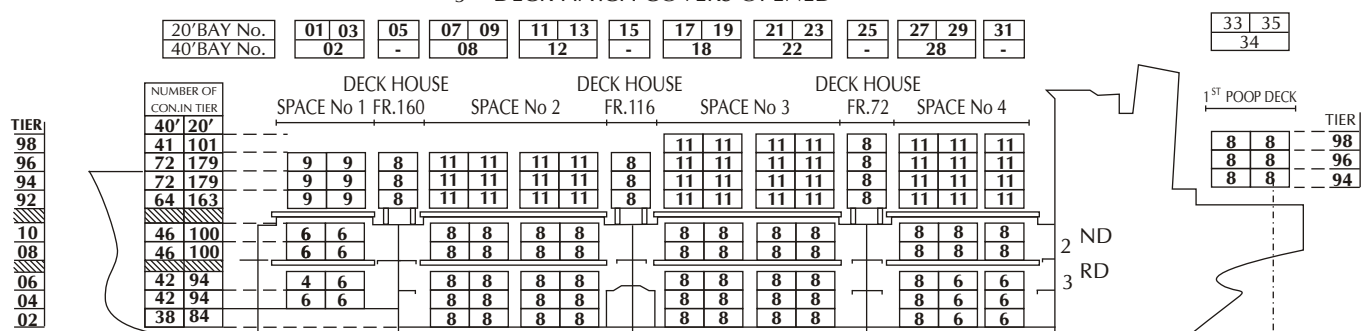
PLAN THROUGH HOLDS AND TWEENDECKS A & B



NUMBER OF CONT IN BAYS	43	51	24	73	73	73	73	24	84	84	84	84	32	84	78	78	20 FT (TEU)	24	24
NUMBER OF CONT IN BAYS	43	-	-	73	-	-	-	-	84	-	-	-	-	78	-	-	40 FT (FEU)	24	24

2ND DECK HATCH COVERS CLOSED

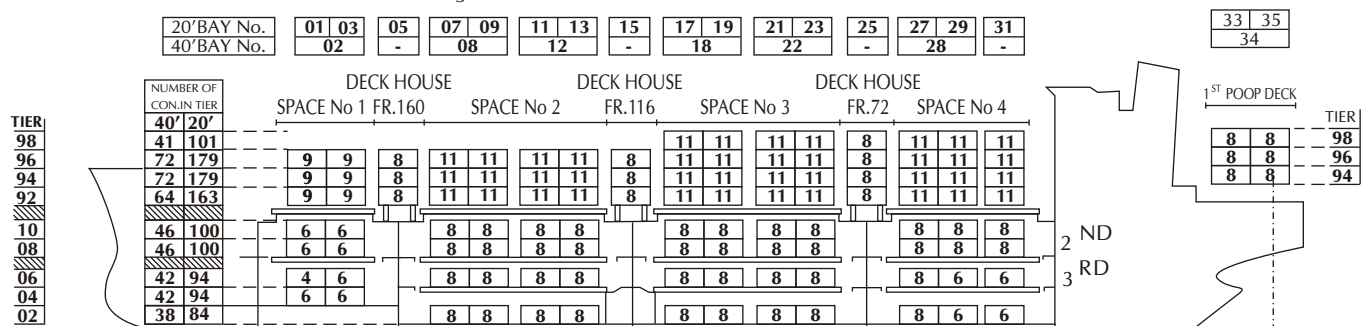
3RD DECK HATCH COVERS OPENED



NUMBER OF CONT IN BAYS	43	51	24	73	73	73	73	24	84	84	84	84	32	84	78	78	20 FT (TEU)	24	24
NUMBER OF CONT IN BAYS	43	-	-	73	-	-	-	-	84	-	-	-	-	78	-	-	40 FT (FEU)	24	24

2ND DECK HATCH COVERS CLOSED

3RD DECK HATCH COVERS OPENED



NUMBER OF CONT IN BAYS	43	51	24	73	73	73	73	24	84	84	84	84	32	84	78	78	20 FT (TEU)	24	24
NUMBER OF CONT IN BAYS	43	-	-	73	-	-	-	-	84	-	-	-	-	78	-	-	40 FT (FEU)	24	24

2ND DECK HATCH COVERS CLOSED

3RD DECK HATCH COVERS OPENED



DISTRIBUTION OF 40 FT AND 20 FT CONTAINERS																	
			ON 1 ST POOP DECK	SPACE No. 4		DECK HOUSE FR 72	SPACE No. 3		DECK HOUSE FR 116	SPACE No. 2		DECK HOUSE FR 160	SPACE No. 1	TOTAL			
BAY No.		20 FT		31		25			15			05					
TIER No.		40 FT	34		28		22	18		12	08		02	20'	40'		
ON UPPER DECK			98	8	11	11	8	11	11	8	/	/	/	/	19	41	
			96	8	11	11	8	11	11	8	11	11	8	9	35	72	
			94	8	11	11	8	11	11	8	11	11	8	9	35	72	
			92	/	11	11	8	11	11	8	11	11	8	9	35	64	
TOTAL 1			20'		44		32		24			24		124			
			40'	24		44		44	44		33	33		27		249	
2 ND DECK HATCH COVERS - CLOSED 3 RD DECK HATCH COVERS - OPENED	CARGO SPACE	TWEENDECK "A"	10		8	8		8	8		8	8		6	8	46	
			08		8	8		8	8		8	8		6	8	46	
			20'		16									16			
			40'			16		16	16		16	16		12		92	
		HOLD AND TWEENDECK "B"	06		6	6		8	8		8	8		4	6	42	
			04		6	6		8	8		8	8		4	6	42	
			02		6	6		8	8		8	8		/	6	38	
			TOTAL	18										18			
		TOTAL 2	20'			18		24	24		24	24		8	/	122	
			40'			34								34			
			20'					40	40		40	40		20		214	
			40'														
	GRAND TOTAL 1+2	20'		78		32		24				24		158			
		40'	24		78		84	84		73	73		47		463		
	2 ND DECK HATCH COVERS - CLOSED 3 RD DECK HATCH COVERS - OPENED	CARGO SPACE		10		8	8		8	8		8	8		4	8	44
				08		8	8		8	8		8	8		4	8	44
06					6	6		8	8		8	8		4	6	42	
04					6	6		8	8		8	8		4	6	42	
TOTAL 3			02		6	6		8	8		8	8		/	6	38	
			20'		34									34			
			40'			34		40	40		40	40		16		210	
			GRAND TOTAL 1+3	20'		78		32		24				24		158	
40'		24			78		84	84		73	73		43		459		
2 ND DECK HATCH COVERS - CLOSED 3 RD DECK HATCH COVERS - OPENED		CARGO SPACE	TWEENDECK "A"	10		8	8		8	8		8	8		6	8	46
				08		8	8		8	8		8	8		6	8	46
				20'		16									16		
	40'					16		16	16		16	16		12		92	
	HOLD AND TWEENDECK "B"		06		8	6		8	8		8	8		4	8	42	
			20'		8									8			
			40'			6		8	8		8	8			38		
			04		/	/		/	/		/	/		4	/	4	
	TOTAL 4		02		8	6		8	8		8	8		/	8	38	
			20'		8			/	8					8			
			40'			6		8	8		8	8		8		46	
			TOTAL	32				32	32		32	32		20		176	
	GRAND TOTAL 1+4	20'		76		32		24				24		156			
		40'	24		72		76	76		65	65		47		425		



DISTRIBUTION OF 20 FT CONTAINERS																						
			ON 1 ST POOP DECK		SPACE No. 4			DECK HOUSE FR 72	SPACE No. 3					DECK HOUSE FR 116	SPACE No. 2				DECK HOUSE FR 160	SPACE No. 1		TOTAL
BAY No. TIER No.			35	33	31	29	27	25	23	21	19	17	15	13	11	09	07	05	03	01		
ON UPPER DECK		98	8	8	11	11	11	8	11	11	11	11	/	/	/	/	/	/	/	/	101	
		96	8	8	11	11	11	8	11	11	11	11	8	11	11	11	11	8	9	9	179	
		94	8	8	11	11	11	8	11	11	11	11	8	11	11	11	11	8	9	9	179	
		92	/	/	11	11	11	8	11	11	11	11	8	11	11	11	11	8	9	9	163	
TOTAL 1			24	24	44	44	44	32	44	44	44	44	24	33	33	33	33	24	27	27	622	
2 ND DECK HATCH COVERS - CLOSED 3 RD DECK HATCH COVERS - OPENED	CARGO SPACE	HOLD AND TWEENDECK "B" TWEENDECK "A"	10	8 8 8			8 8 8 8					8 8 8 8				6 6		100				
			08																			
			TOTAL	16 16 16			16 16 16 16					16 16 16 16				12 12		200				
			06	6 6 8			8 8 8 8					8 8 8 8				6 4		94				
			04	6 6 8			8 8 8 8					8 8 8 8				6 4		94				
			02	6 6 8			8 8 8 8					8 8 8 8				/ /		84				
			TOTAL	18 18 24			24 24 24 24					24 24 24 24				12 8		272				
			TOTAL 2	34 34 40			40 40 40 40					40 40 40 40				40 40 40 40				24 20		472
	GRAND TOTAL 1+2			24	24	78	78	84	32	84	84	84	84	24	73	73	73	73	24	51	47	1094
	2 ND DECK HATCH COVERS - CLOSED 3 RD DECK HATCH COVERS - OPENED	CARGO SPACE	TWEENDECK "A"	10	8 8 8			8 8 8 8					8 8 8 8				6 4		98			
08																						
06				6 6 8			8 8 8 8					8 8 8 8				6 4		94				
04				6 6 8			8 8 8 8					8 8 8 8				6 4		94				
02				6 6 8			8 8 8 8					8 8 8 8				/ /		84				
TOTAL 3				34 34 40			40 40 40 40					40 40 40 40				40 40 40 40				24 16		468
GRAND TOTAL 1+3			24	24	78	78	84	32	84	84	84	84	24	73	73	73	73	24	51	43	1090	
2 ND DECK HATCH COVERS - CLOSED 3 RD DECK HATCH COVERS - OPENED		CARGO SPACE	TWEENDECK "B" HOLD TWEENDECK "A"	10	8 8 8			8 8 8 8					8 8 8 8				6 6		100			
				08																		
				TOTAL	16 16 16			16 16 16 16					16 16 16 16				12 12		200			
	06			6 6 8			8 8 8 8					8 8 8 8				6 4		94				
	TOTAL			6 6 8			8 8 8 8					8 8 8 8				/ /		84				
	04			/ / /			/ / / /					/ / / /				6 4		10				
	02			6 6 8			8 8 8 8					8 8 8 8				/ /		84				
	TOTAL			6 6 8			8 8 8 8					8 8 8 8				12 8		104				
	TOTAL 4	28 28 32			32 32 32 32					32 32 32 32				32 32 32 32				24 20		388		
	GRAND TOTAL 1+4			24	24	72	72	76	32	76	76	76	76	24	65	65	65	65	24	51	47	1010

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TONNAGE: INTERNATIONAL / SUEZ CANAL / PANAMA CANAL	1
CLASSIFICATION SOCIETY / CLASS	1
IMO No / TYPE OF VESSEL	1
MAIN ENGINE	2
SPEED / FUEL CONSUMPTION	2
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