



FLAG	MALTA	PORT OF REGISTRY	VALETTA
		TELEX-INMASART "C"	424931910
MASTER/CREW	POLISH	IMO No	9432115
		OPERATED SINCE	11 Dec. 2009
CALL SIGN	9HA4195		
BUILT	DALIAN SHIPYARD		
TONNAGE		GROSS	NET
	International	24115	10824
	Suez Canal	24329	23187
	Panama Canal	20126	21191
CLASS	PRS: *KM GENERAL CARGO SHIP E LAL ACC (1108) IWS CG AUT NAV 1 CMS		
TYPE	Multipurpose cargo vessel. Strengthened for carriage of heavy cargoes and adapted for carriage of containers.		

MAIN ENGINE

Type	kW ~ BHP	at rpm	Fuel
SULZER 7RT - FLEX60C	16520 - 22153	114	IFO 380

SPEEDFUEL CON-SUMPTION

knots t/day

13,4	23,4
13,8	25,2
14,5	29,1
15,1	33,3
15,8	38,0
16,5	43,0
16,8	45,7
17,1	48,5
17,8	54,5
18,5	60,9

AUXILIARY ENGINES Diesel Generator sets

Type	kW	rpm	kVA	AC V	Hz	Fuel
3 x WARTSILA AUXPAC 975W6L20	1025	900				IFO 380
GENERATOR FENXI-SIEMENS LICENCE						
TYPE 1FC 6 - 3 phase		1219	450	60		
1 x EMERGENCY: NTA 855-G1	287	1800	212	450	60	

BOILERS

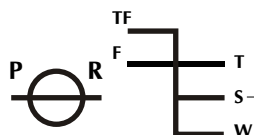
Type	kg/h	bar	Fuel
Oil-fired BOILER SAACKE KLN/VM -1,5/7	1500	7	IFO 380
EXHAUST-GAS BOILER SAACKE KIP/DH 1,6/7	1600	7	

Aux.Eng **2,8**
PORT **4,3**
 Aux.Eng
 Boiler
VENTILATION of cargo compartments**Natural supply, mechanical exhaust: 6 air changes per hour.**FRESH WATER EVAPORATOR**24 m³ / 24 h**TANK CAPACITY

	m ³	Capacity %	SG T/m ³	t
Fuel Oil + dual purpose tanks	3830,06	98	0,960	3603,32
Diesel Oil	156,85	98	0,860	127,99
Lubricating Oil	162,57	98	0,900	140,46
Fresh Water	276,65	100	1,000	276,65
Ballast Water + dual purpose tanks	11183,17	100	1,025	11462,75
Miscellaneous Tanks	170,55	98	1,025	174,81



FREEBOARD MARK & DEADWEIGHT SCALE



Deadweight Scale						
Draft (m)	Freeboard from Deck Line (m)	M.T.C (t-m)	T.P.C (t)	Displace- ment (t)	Deadweight (t)	Draft (m)
		720				
		710		47000	34000	
11,5	4,0	700		46000	33000	11,5
		690	49,0	45000	32000	
		680		44000	31000	
11,0	4,5	670		43000	30000	11,0
		660		42000	29000	
10,5	5,0	650	48,0	41000	28000	10,5
		640		40000	27000	
		630		39000	26000	
10,0	5,5	620	47,0	38000	25000	10,0
		610		37000	24000	
		600		36000	23000	
		590		35000	22000	
9,5	6,0	580	46,0	34000	21000	9,5
		570		33000	20000	
		560		32000	19000	
		550		31000	18000	
9,0	6,5	540	45,0	30000	17000	9,0
		530		29000	16000	
		520		28000	15000	
		510		27000	14000	
8,5	7,0	500	44,0	26000	13000	8,5
		490		25000	12000	
8,0	7,5	480		24000	11000	8,0
		470		23000	10000	
7,5	8,0	460	43,0	22000	9000	7,5
		450		21000	8000	
7,0	8,5	440	42,0	20000	7000	7,0
		430		19000	6000	
6,5	9,0	420	41,0	18000	5000	6,5
		410		17000	4000	
6,0	9,5	400	40,0	16000	3000	6,0
		390		15000	2000	
5,5	10,0	380	39,0	14000	1000	5,5
		370		13000	0	
5,0	10,5	360	38,0	12000		5,0
		350		11000		
4,5	11,0					4,5
4,0	11,5					4,0
3,5	12,0					3,5

DEADWEIGHT DRAFT
(T) (m)

SUMMER S.W. (S) **30332** **11,00**

Constant stores: 430

Light ship 13211 t

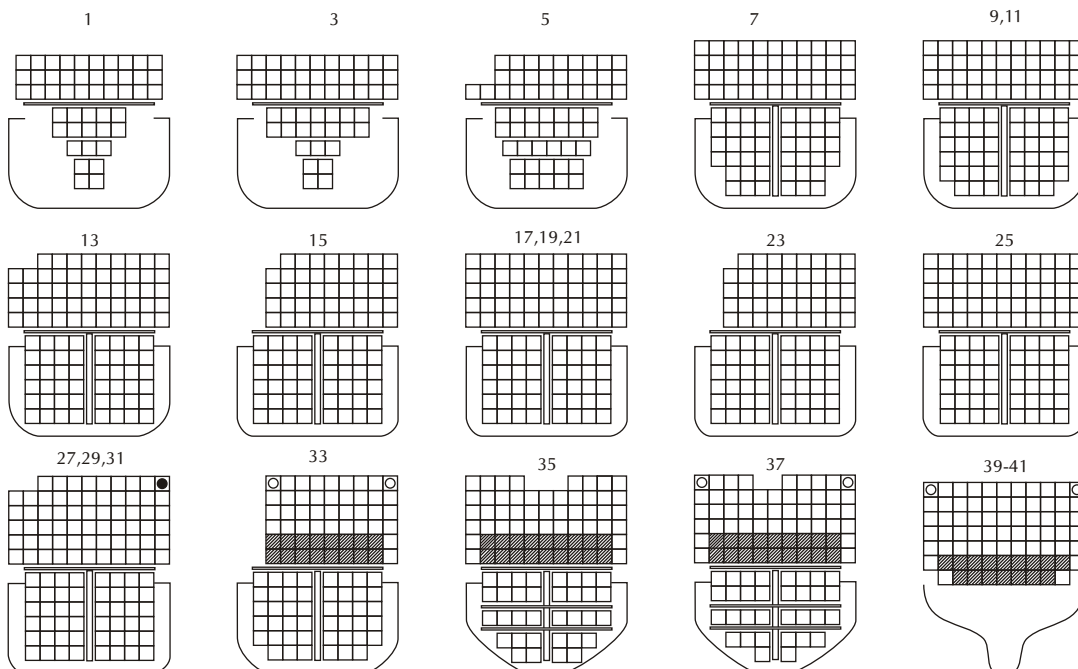


CONTAINER CAPACITY

5	4	3	2	1	HATCH No
41 39 40	37 35 36	33 31 29 27 25 32 - 26	23 21 19 17 15 22 - 16	13 11 09 07 12 08	05 03 01 04 -
TEU	TEU	TEU	TEU	TEU	TEU
FEU+(TEU)	FEU+(TEU)	FEU+(TEU)	FEU+(TEU)	FEU+(TEU)	FEU+(TEU)
BAY No	BAY No	BAY No	BAY No	BAY No	BAY No

GRAND TOTAL

DECK	1108		75 75	64 63	54 64 64 64 55	44 55 55 55 44	53 44 44 44	29 33 30	TEU	DECK
		452 + (179)	75	63	54+(10) (64) 55	44+(10) (55) 44+(10)	44 44	29 (30)	FEU+(TEU)	
HOLDS	796		32 34	46 48 48 48 48	48 48 48 48 48	48 46 46 44	30 21 17	TEU	HOLDS	
		329 + (138)	32+(2)	46+(2) (48) 48	48 (48) 48	46+(2) 44+(2)	(30) 17+(4)	FEU+(TEU)		
DECK & HOLDS	1904		75 75	96 97	100 112 112 112 103	92 103 103 103 92	101 90 90 88	59 54 47	TEU	TOTAL IN BAL
		781 + (317)	75	95+(2)	100+(12) (112) 103	92+(10) (103) 92+(10)	90+(2) 88+(2)	46+(30) (34)	FEU+(TEU)	



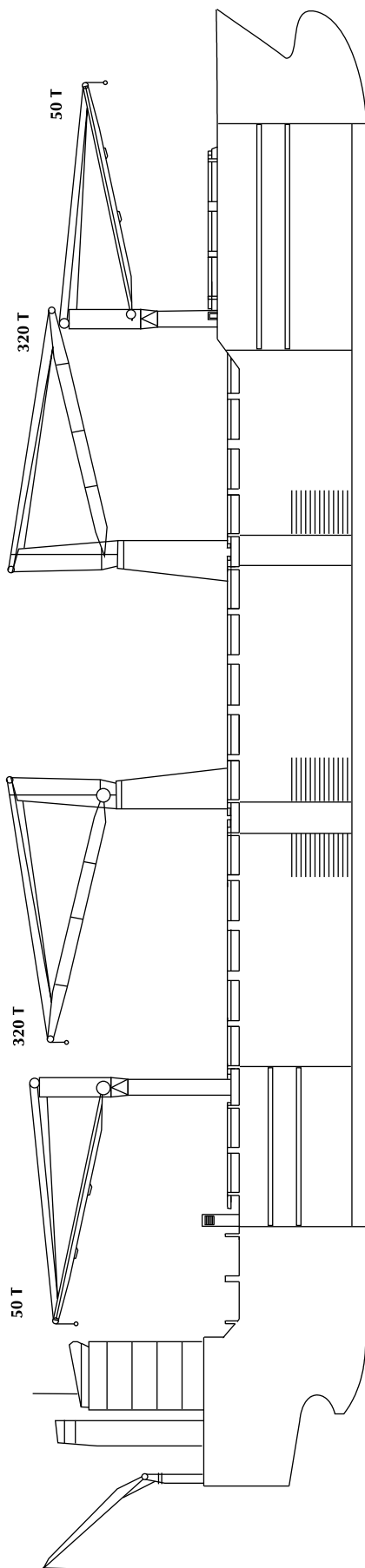
- ☐ - 40' only
 ● - bay 27, 31: 40' only

■ Refrigerated TEU 20

MAX. PERMISSIBLE LOADING

	Uniform Distrib. T / m ²	T / per Stack of	Fork lift
	Hatch covers	TEU	T / Axle
Upper Deck	2,5	90	110
Weather deck hatch covers	2,5	70/50*	85/65*
Tweendeck hatch covers	4	35	45
Double Bottom Tank Top	18	144	180

*HC No 1



PRINCIPAL DIMENSIONS

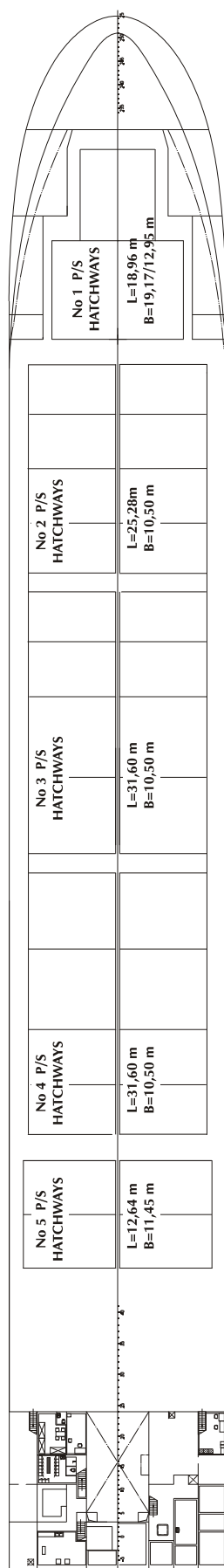
HATCH No	1	2	3	4	5
	LENGTH overall - btw perpendic.	199,8 189,0	DEPTH moulded	15,5	HEIGHT maximal
	BREADTH moulded	27,8			51,5

*) Breadths in holds 2 - 5 divided by longitudinal bulkhead into two (P&S) compartments.

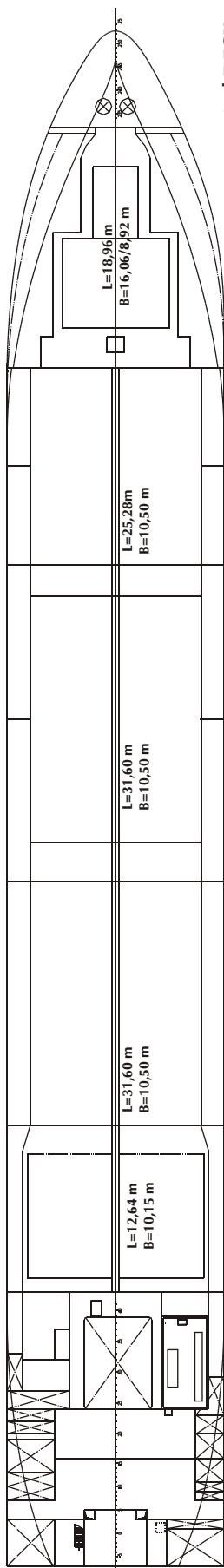
****)** Max heights in Upper Tweendecks within Hatchcoamings.

DIMENSIONS (m)												
	L	B	H	L	B	H	L	B	H	L	B	H
Upper Tweendeck A *	26,8	12,9-19,1	5,8**	25,2	10,5	3,5-6,1	31,6	10,5	3,5-6,1	19,7	11,45	5,8**
Lower Tweendeck B *	27,5	8,9-16,1	3,1	25,2	10,5	2,0-4,6	31,6	10,5	2,0-4,6	19,7	11,45	3,5
Lower Hold	31,3	5,1-13,4	5,4	25,2	10,5	3,9-6,5	31,6	10,5	3,9-6,5	19,7	4,2-7,8	5,2

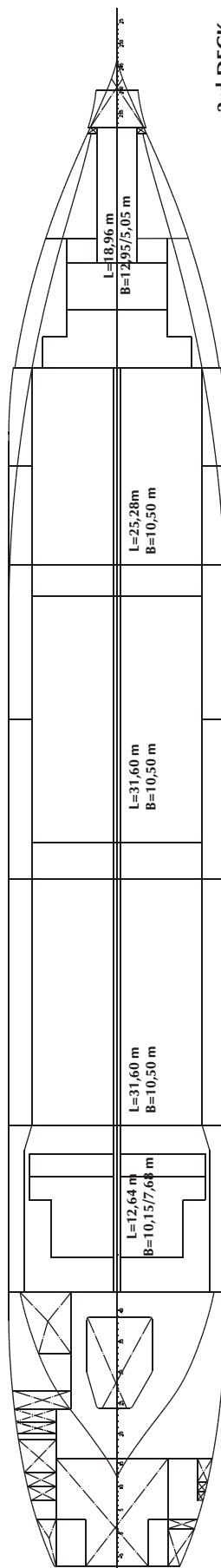
<u>BALE CAPACITY</u>					
m ³	cub.ft	m ³	cub.ft	m ³	cub.ft
Upper Tweendeck A	93 160	2x1632	115 266	2x2 040	144 084
Lower Tweendeck B	1 147	40 506	86 804	2x1 536	108 486
Lower Hold	1 595	56 327	2x888	2x1 298	2x1 253
Total	5 380	189 993	264 788	9 748	344 246
				9 658	341 068
				5 633	198 978
					37 917
					1 339 073
				m ³	cub.ft
				1 174(P)+1 181(S)	83 166
				832(P)+338(S)	58 976
				803(P)+805(S)	56 786
					37 917
					1 339 073



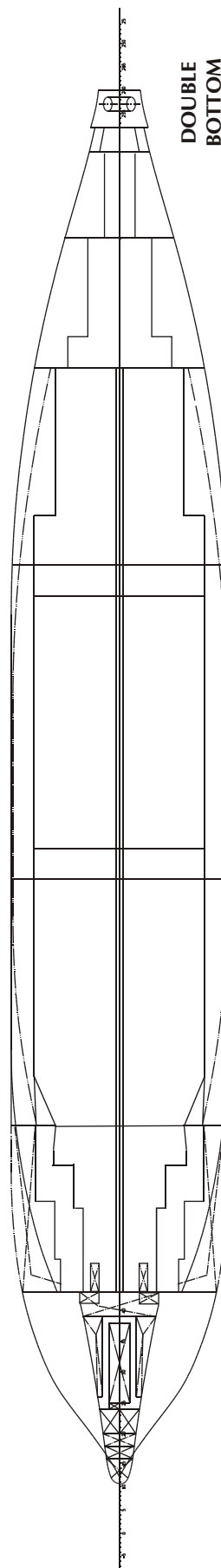
UPPER DECK



2nd DECK



3rd DECK

DOUBLE
BOTTOM
TANKS & HOLDS



CONTENTS

INFORMATION	PAGE
NAME OF VESSEL	1
FLAG	1
MASTER / CREW	1
PORT OF REGISTRY	1
CALL SIGN / INMARSAT C	1
BUILDERS (SHIPYARD) / SINCE OPERATED BY CHIPOLBROK	1
TONNAGE: INTERNATIONAL / SUEZ CANAL / PANAMA CANAL	1
CLASSIFICATION SOCIETY / CLASS	1
IMO No / TYPE OF VESSEL	1
MAIN ENGINE	2
SPEED / FUEL CONSUMPTION	2
AUXILIARY ENGINES / BOILERS	2
VENTILATION	2
FRESH WATER EVAPORATOR	2
TANK CAPACITIES	2
LOADING SCALE	3
- Deadweight / Draft / Immersion	3
- Loading Marks / Constant stores / Light Ship Weight	3
CONTAINER BAY PLAN - GENERAL / MAX. LOADING CAPACITY	4
DECKS / HATCH COVERS	4
MAIN DETAILS: LOA / BOA / DEPTH / HEIGHT / CRANES CAPACITY	5
CARGO COMPARTMENTS:	5
- DIMENSIONS	5
- BALE CAPACITY	5
DECK HORIZONTAL SECTIONS	6
CONTENTS	7

NOTES



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