



FLAG	CYPRUS	PORT OF REGISTRY	LIMASSOL
		TELEX-INMASART "C"	420935510
MASTER/CREW	POLISH	IMO No	9432153
		OPERATED SINCE	25 Oct. 2011
CALL SIGN	5BKF3		
BUILT	DALIAN SHIPYARD		
TONNAGE		GROSS	NET
	International	24104	10824
	Suez Canal	24329	23187
	Panama Canal	20126	21191
CLASS	PRS:*KM L4 LAL ACC(1108) CG IWS AUT NAV1		

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

SPEED

FUEL 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
<u>PORT</u>	4,3
Aux.Eng Boiler	

VENTILATION of cargo compartments

Natural supply, mechanical exhaust: 6 air changes per hour.

FRESH WATER EVAPORATOR

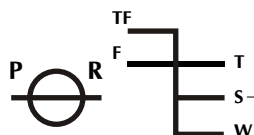
24 m³ / 24 h

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	
		420		18000	5000	
6,5	9,0	410	41,0	17000	4000	6,5
		400		16000	3000	
6,0	9,5	390	40,0	15000	2000	6,0
		380		14000	1000	
		370	39,0	13000	0	
5,5	10,0	360		12000		5,5
		350		11000		
5,0	10,5	340	38,0	10000		5,0
		330		9000		
4,5	11,0	320		8000		4,5
		310		7000		
4,0	11,5	300		6000		4,0
		290		5000		
3,5	12,0	280		4000		3,5
		270		3000		
		260		2000		
		250		1000		
		240		0		
		230				
		220				
		210				
		200				
		190				
		180				
		170				
		160				
		150				
		140				
		130				
		120				
		110				
		100				
		90				
		80				
		70				
		60				
		50				
		40				
		30				
		20				
		10				
		0				

DEADWEIGHT DRAFT
(T) (m)

SUMMER S.W. (S) **30300** **11,00**

Constant stores: 350

Light ship 13243 t



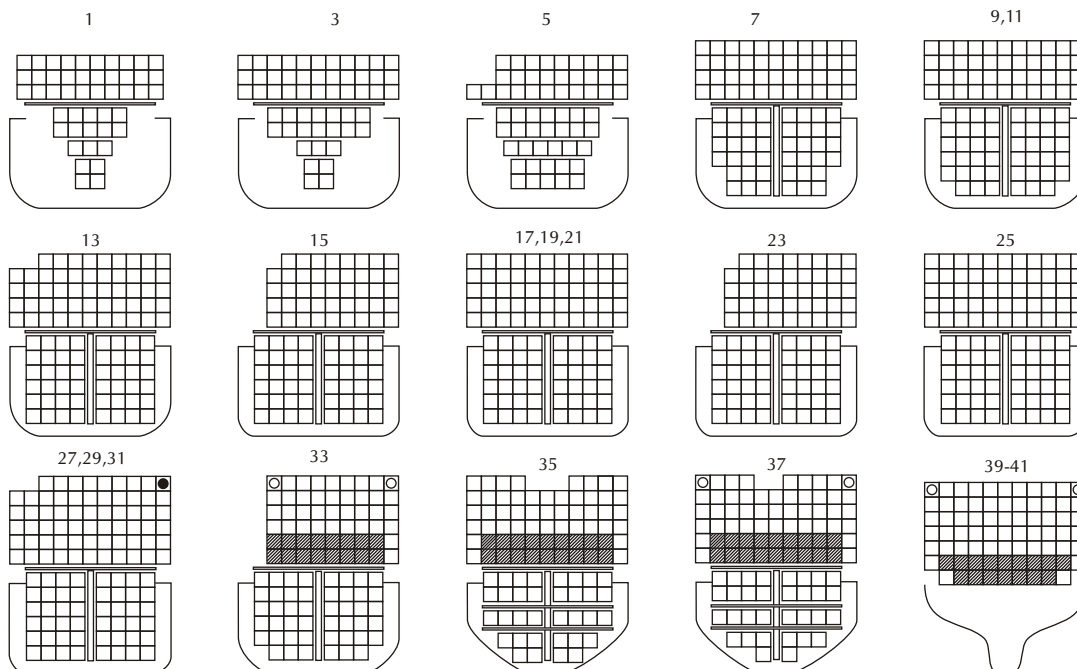
CONTAINER CAPACITY

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 FEU+(TEU)	BAY No				

11 11 11 11 11 11 11 11 11 11 11 11 9 9	9 8 11 11 11 11 9 11 11 11 11 11 9 11 9 11	9 9 9 11 9 11 9 11 9 11 9 11 9 11 9 11	9 9 11 11 11 11 11 11 11 11 11 11 11 11 11 11	8 11 9 11 11 11 9 11 11 11 9 11 11 11 9 11	11 8 11 9 11 9 11 9 11 9 11 9 11 9 11 9	9 11 11 11 11 11 11 11 11 11 11 11 11 11 11	9 11 10 9 11 10 11 11 10 11 11 10	7 7 5 7 7 5 6 3 3 5 2 2 5 2 2
8 8 8 8 8 8 6 6 2 4	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

GRAND TOTAL
 TEU FEU+(TEU)

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	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)		



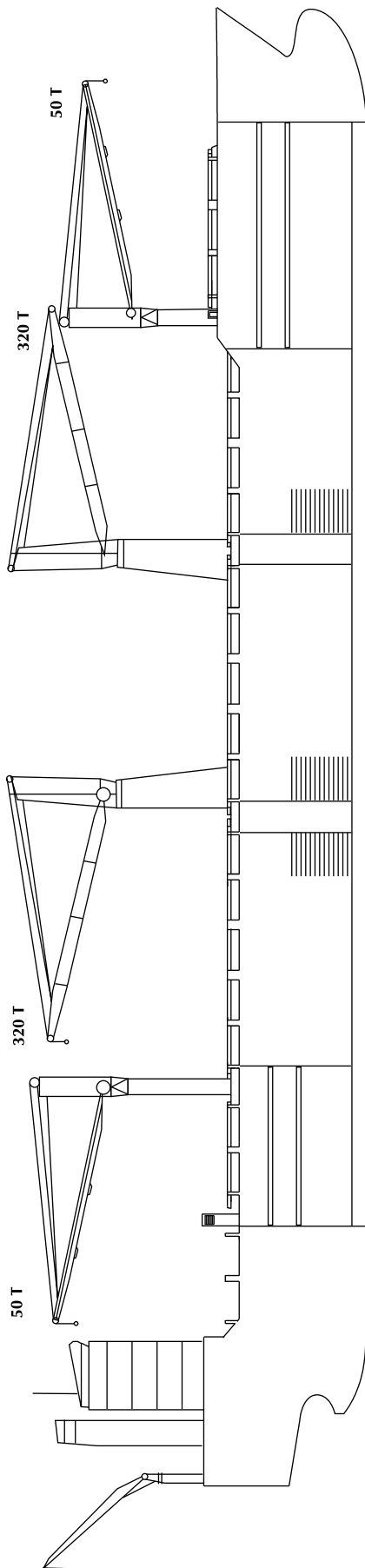
- ☐ - 40' only
 ● - bay 27, 31: 40' only

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

LENGTH overall	m	199,8	DEPTH moulded	m	15,5	HEIGHT maximal	m	51,5
- btw perpendic.		189,0						
BREADTH moulded		27,8						

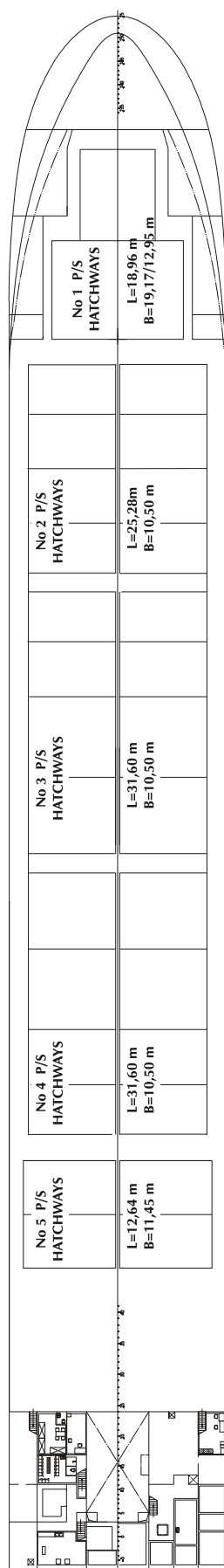
HATCH No	1	2	3	4	5
----------	---	---	---	---	---

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	31,6	10,5	3,5-6,1
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	31,6	10,5	2,0-4,6
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	31,6	10,5	3,9-6,5

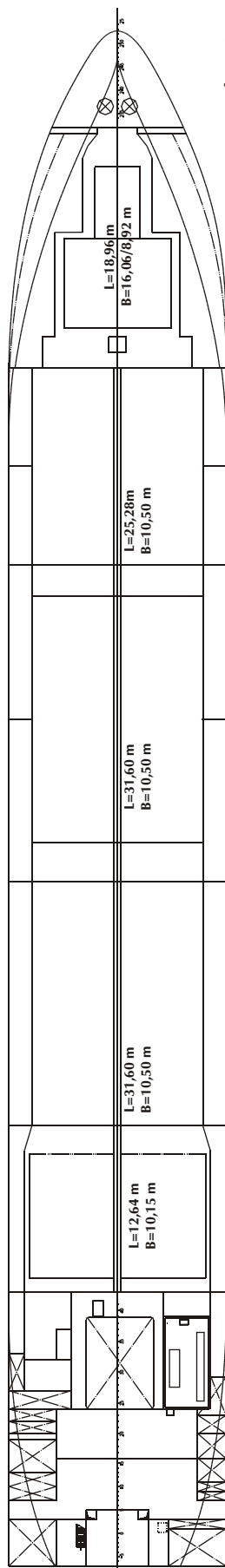
*) Breadths in holds 2 - 5
divided by longitudinal bulkhead
into two (P&S) compartments.

**) Max heights in Upper Tweendecks
within Hatchcoamings.

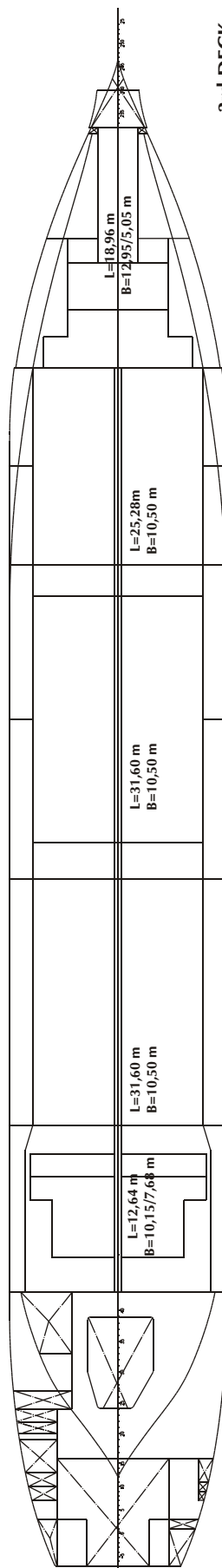
BALE CAPACITY	m ³	cub.ft	m ³	cub.ft	m ³	cub.ft	m ³	cub.ft	m ³	cub.ft	m ³	cub.ft
Upper Tweendeck A	2 638	93 160	2x1632	115 266	2x2 040	144 084	2x2 040	144 084	1 174(P)+1 181(S)	83 166	16 417	579 760
Lower Tweendeck B	1 147	40 506	2x1229	86 804	2x1 536	108 486	2x1 536	108 486	832(P)+838(S)	58 976	11 419	403 258
Lower Hold	1 595	56 327	2x888	62 718	2x1 298	91 676	2x1 253	88 498	803(P)+805(S)	56 786	10 081	356 005
Total	5 380	189 993	7 498	264 788	9 748	344 246	9 658	341 068	5 633	198 928	37 917	1 339 023



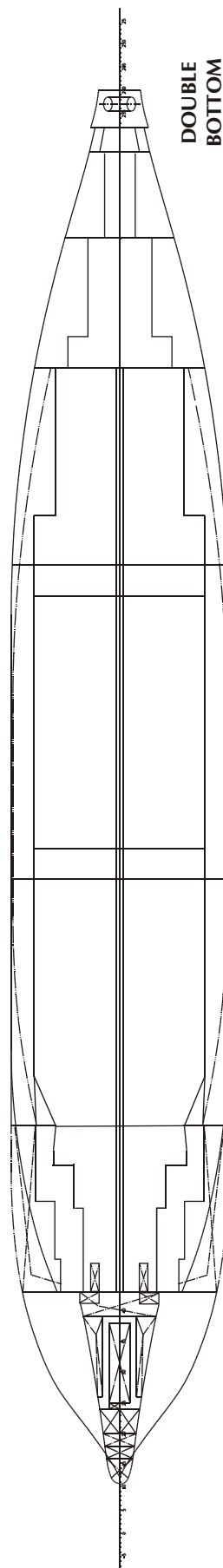
UPPER DECK



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



Gdynia, September 2012.

Edition: 100 copies

Published by: CHIPOLBROK Chinese - Polish Joint Stock Shipping Co. Branch Office, Gdynia

Printed by: KRET

Utmost care and dilligence were used at compilation and verification of data contained herein which are believed to be accurate and correct, but neither Editors, nor Publishers, nor Printers assume any responsibility for eventual consequences of errors or misprints, if any.