



FLAG	CYPRIAN	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	LR: 100A1 ICE CLASS 1C LMC UMS		

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

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	

SPEED FUEL CON-

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

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

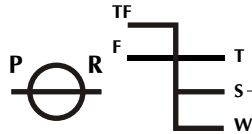
24 m³ / 24 h

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



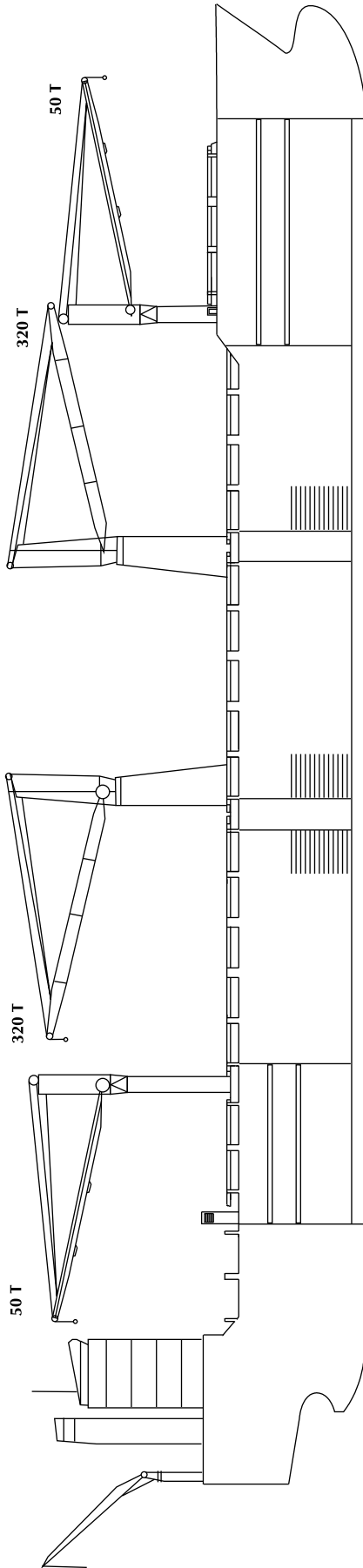
Deadweight Scale						
Draft (m)	Freeboard from Deck Line (m)	M.T.C (t-m)	T.P.C (t)	Displacement (t)	Deadweight (t)	Draft (m)
		720				
		710		47000	34000	
11,5	4,0	700		46000	33000	11,5
		690	49,0	45000	32000	
		680		44000	31000	
11,0	4,5	670		43000	30000	11,0
		660		42000	29000	
10,5	5,0	650	48,0	41000	28000	10,5
		640		40000	27000	
		630		39000	26000	
10,0	5,5	620		38000	25000	10,0
		610	47,0	37000	24000	
		600		36000	23000	
		590		35000	22000	
9,5	6,0	580		34000	21000	9,5
		570	46,0	33000	20000	
		560		32000	19000	
		550		31000	18000	
9,0	6,5	540		30000	17000	9,0
		530	45,0	29000	16000	
		520		28000	15000	
		510		27000	14000	
8,5	7,0	500		26000	13000	8,5
		490	44,0	25000	12000	
8,0	7,5	480		24000	11000	8,0
		470		23000	10000	
		460	43,0	22000	9000	
7,5	8,0	450		21000	8000	7,5
		440	42,0	20000	7000	
		430		19000	6000	
7,0	8,5	420		18000	5000	7,0
		410	41,0	17000	4000	
		400		16000	3000	
6,5	9,0	390		15000	2000	6,5
		380	40,0	14000	1000	
		370		13000	0	
6,0	9,5	360		12000		6,0
		350	39,0	11000		
5,5	10,0					5,5
5,0	10,5					5,0
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) **30300** **11,00**

Constant stores: 350

Light ship 13243 t



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						

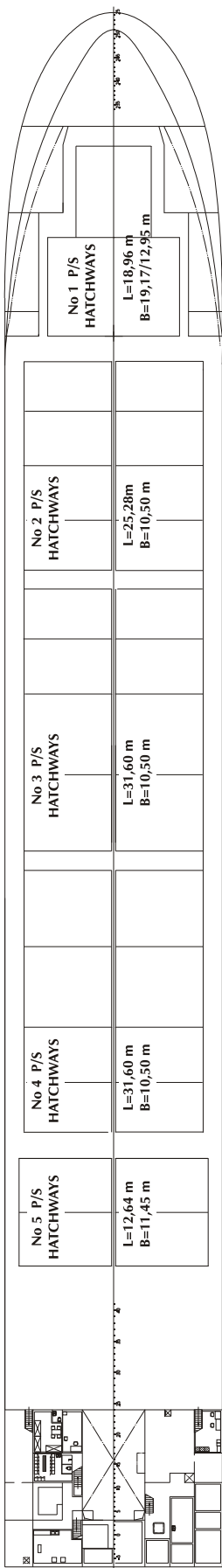
HATCH No	1	2	3	4	5
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DIMENSIONS (m)	L	B	H	L	H	L	B	H	L	B	H	L	B	H
Upper Tweendeck A*	26,8	12,9-19,1	5,8**	25,2	3,5-6,1	31,6	10,5	3,5-6,1	31,6	3,5-6,1	31,6	10,5	3,5-6,1	19,7
Lower Tweendeck B*	27,5	8,9-16,1	3,1	25,2	2,0-4,6	31,6	10,5	2,0-4,6	31,6	2,0-4,6	31,6	10,5	2,0-4,6	19,7
Lower Hold	31,3	5,1-13,4	5,4	25,2	3,9-6,5	31,6	10,5	3,9-6,5	31,6	3,9-6,5	31,6	10,5	3,9-6,5	19,7

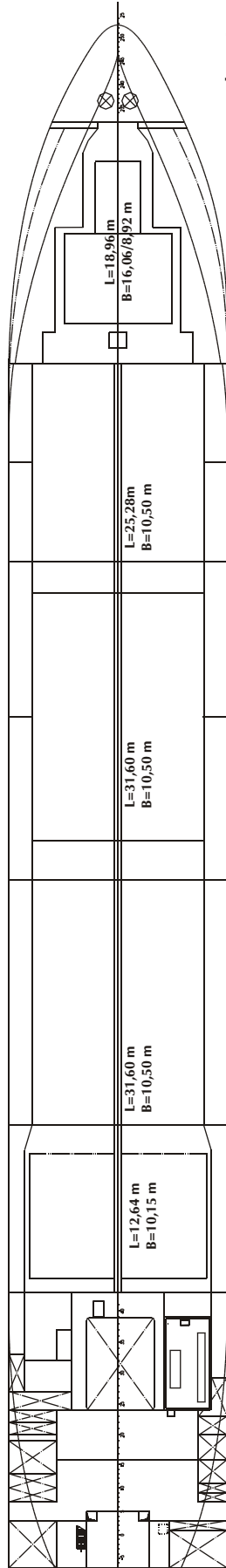
*) Breadths in holds 2 - 5 divided by longitudinal bulkhead into two (P&S) compartments.

**) Max heights in Upper Tweendecks within Hatchcoamings.

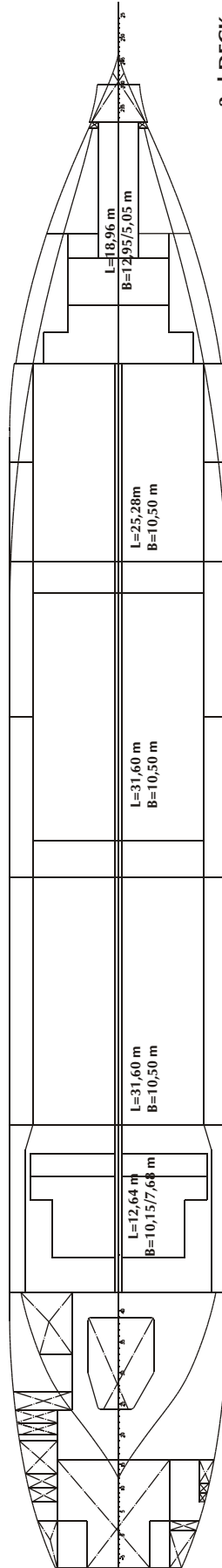
BALE CAPACITY	m ³	cub.ft	m ³	cub.ft	m ³	cub.ft	m ³	cub.ft	m ³	cub.ft	m ³	cub.ft	m ³	cub.ft
Upper Tweendeck A	2 638	93 160	115 266	144 084	2x2 040	144 084	2x2 040	144 084	1 174(P)+1 181(S)	83 166	16 417	579 760		
Lower Tweendeck B	1 147	40 506	86 804	108 486	2x1 536	108 486	2x1 536	108 486	832(P)+838(S)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



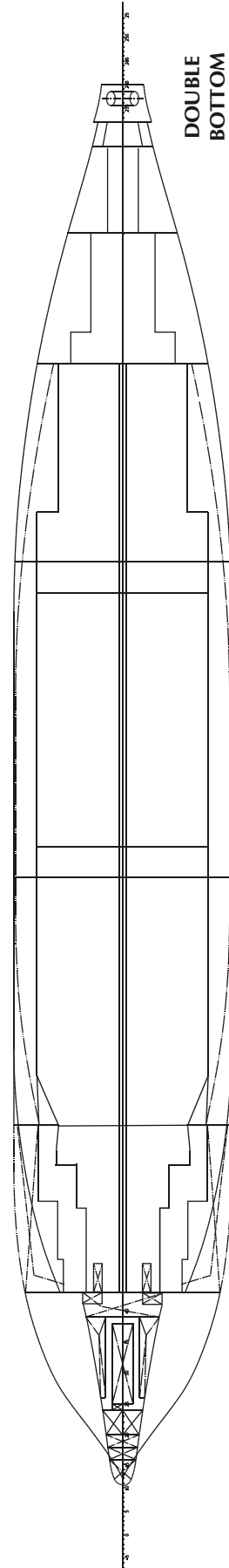
UPPER DECK



2nd DECK



3rd DECK



DOUBLE
BOTTOM
TANKS & HOLDS



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TONNAGE: INTERNATIONAL / SUEZ CANAL / PANAMA CANAL	1
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IMO No / TYPE OF VESSEL	1
MAIN ENGINE	2
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NOTES



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