



<u>FLAG</u>	<b>CYPRUS</b>	<u>PORT OF REGISTRY</u>	<b>LIMASSOL</b>
		<u>TELEX-INMASART "C"</u>	<b>421271510</b>
<u>MASTER/CREW</u>	<b>POLISH</b>	<u>IMO No</u>	<b>9710189</b>
		<u>OPERATED SINCE</u>	<b>06 April 2016</b>
<u>CALL SIGN</u>	<b>5BKW4</b>		
<u>BUILT</u>	<b>Shanghai Shipyard</b>		
<u>TONNAGE</u>		<u>GROSS</u>	<u>NET</u>
	International	<b>24 778</b>	<b>10 317</b>
	Suez Canal	<b>27 761</b>	<b>23 612</b>
	Panama Canal		<b>21 553</b>
<u>CLASS</u>	<b>PRS: KM L3 SD ACC (1919) CG IWS AUT NAV1 ECO BWM</b>		
<u>TYPE</u>	<b>Multipurpose cargo vessel. Strengthened for carriage of heavy cargoes and adapted for carriage of containers.</b>		

MAIN ENGINE

Type	kW ~ BHP	at rpm	Fuel
<b>WARTSILA 6RT-FLEX50-D</b>	<b>8350 - 11356</b>	<b>99</b>	<b>IFO 380</b>

<u>SPEED</u>	<u>FUEL CON-SUMPTION</u>
knots	t/day
<b>16</b>	<b>33</b>
<b>14</b>	<b>23</b>
<b>12</b>	<b>16</b>

AUXILIARY ENGINES Diesel Generator sets

Type	kW	rpm	kVA	AC V	Hz	Fuel
<b>3 x MAIN DIESEL GENERATOR</b>						
<b>ENGINES: CMP-MAN 6L23/30H</b>	<b>960</b>	<b>900</b>				<b>IFO 380/MGO</b>

**MAIN GENERATOR 910 900**

Aux.Eng 3,0

**1 x EMERGENCY DIESEL GENERATOR ENGINE: CCFJ170-E**

PORT  
Aux.Eng  
Boiler 4,5

**1 x AUXILIARY GENERATOR 170 AC450V 60**

BOILERS

Type	kg/h	bar	Fuel
<b>OS TCI &amp; XS-2V AALBORG</b>			<b>IFO 380/MGO</b>

**EXHAUST ECONOMIZER 1430**

**FUEL OIL ECONOMIZER 1500**

VENTILATION of cargo compartments

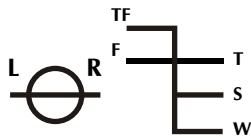
**Natural supply, mechanical exhaust: 6 air changes per hour.**

FRESH WATER EVAPORATOR

**20 tons/day**

TANK CAPACITY

	m <sup>3</sup>	Capacity %	SG T/m <sup>3</sup>	t
Fuel Oil + dual purpose tanks	<b>1693,3</b>	<b>98</b>	<b>0,980</b>	<b>1626,24</b>
Diesel Oil	<b>530,4</b>	<b>98</b>	<b>0,850</b>	<b>441,82</b>
Lubricating Oil	<b>206,3</b>	<b>98</b>	<b>0,900</b>	<b>181,95</b>
Fresh Water	<b>253,5</b>	<b>100</b>	<b>1,000</b>	<b>253,50</b>
Ballast Water + dual purpose tanks	<b>13357,1</b>	<b>100</b>	<b>1,025</b>	<b>13691,02</b>
Miscellaneous Tanks	<b>345,0</b>	<b>100</b>	<b>1,000</b>	<b>345,00</b>



LOADING SCALE											
Draught m	Deadweight t	Specific gravity of water					Displacement t	Moment to alter trim tm/cm	Immersion t/cm	KM m	Draught below keel m
		1,025	1,020	1,015	1,010	1,005					
11,0										11,9	11,0
10,0	30000					45000		480			10,0
9,0	25000					40000	600	470	12,0		9,0
8,0	20000					35000	550	460			8,0
7,0	15000					30000	500	450	13,0		7,0
6,0	10000					25000	450	440	14,0		6,0
5,0	5000					20000	400	430	15,0		5,0
4,0						15000	350	420	16,0		4,0
3,0								420	20,0		3,0

DEADWEIGHT    DRAFT  
(T)                    (m)

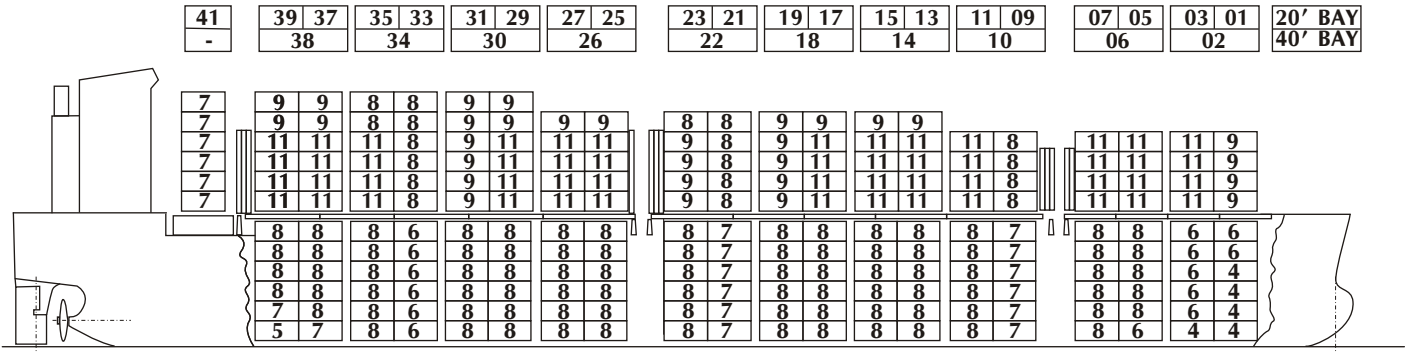
SUMMER S.W.    **31664**    **10,5**

Constant stores: **350 t**

Light ship **13327 t**



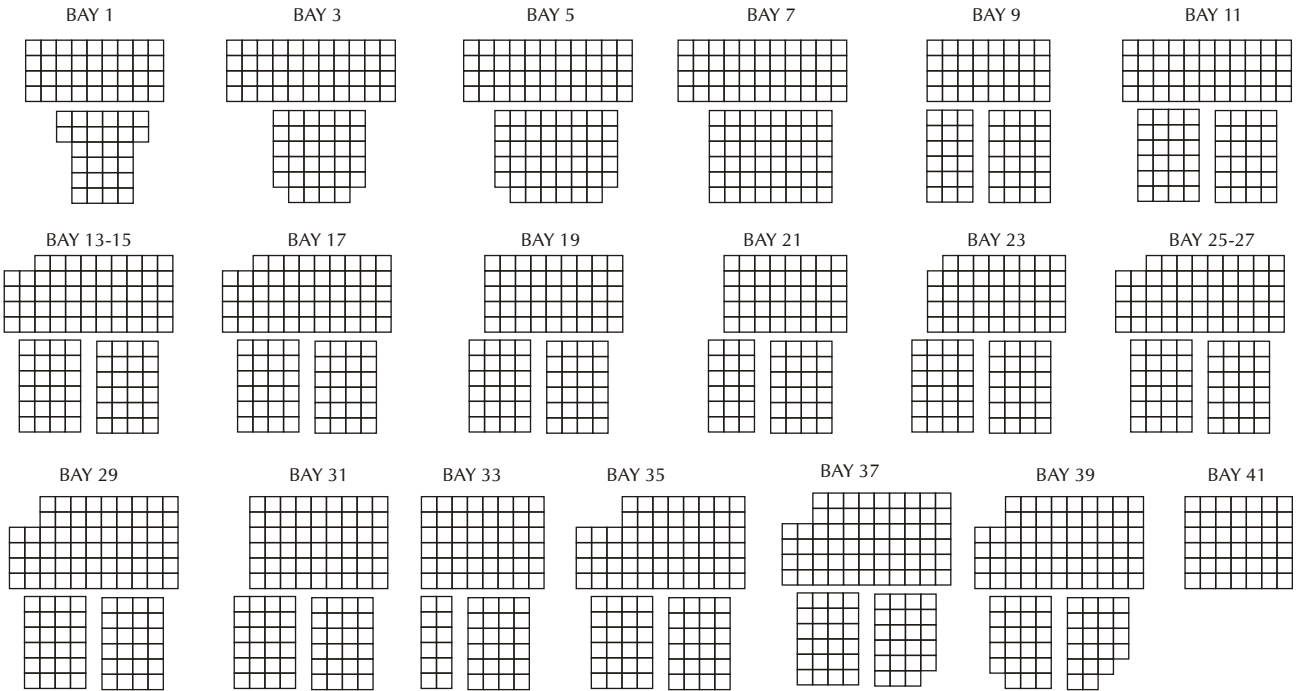
CONTAINER CAPACITY



DECK	42 (42)	62 62 62	60 48 48(12)	54 62 54(8)	53 53 53	44 40 40(4)	45 53 45(8)	53 53 53	44 32 32(12)	44 44 44	44 36 36(8)	TEU(FEU) 1028 (-) FEU(TEU) 467 (94)
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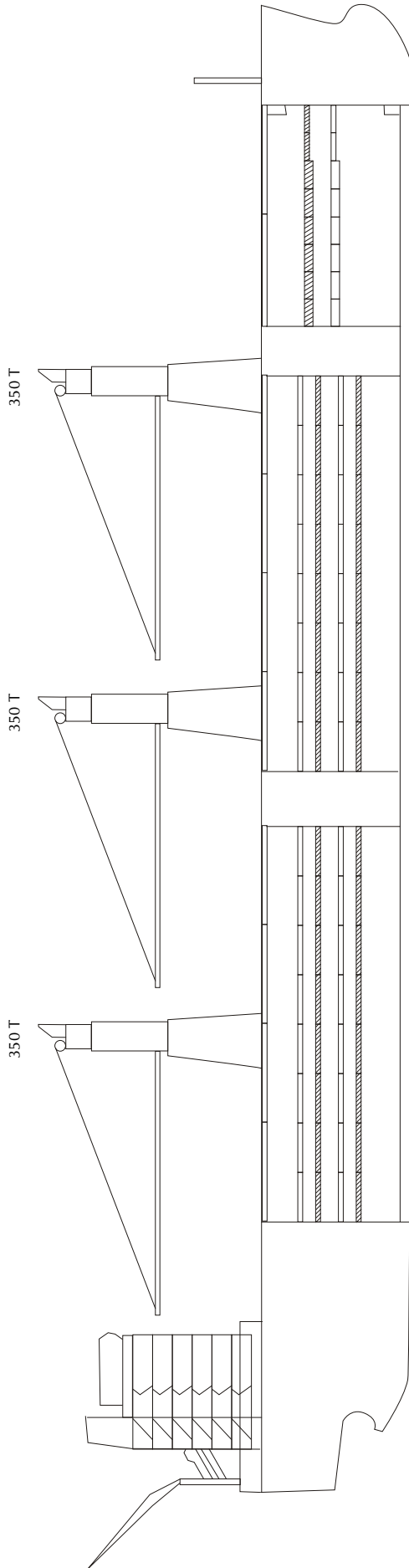
HOLDS	44 47 44(3)	48 36 36(12)	48 48 48	48 48 48	48 42 42(6)	48 66 48	48 48 48	48 42 42(6)	48 46 46(2)	34 28 28(6)	TEU(FEU) 895 FEU(TEU) 430(35)
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CONTAINER CAPACITY TOTAL	TEU(FEU) 1923 (-) FEU(TEU) 897 (129)
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MAX. PERMISSIBLE LOADING

	Uniform Distrib. T/m <sup>2</sup>		T /per Stack of	
	Hatch covers	Deck	TEU	FEU
Weather deck hatch covers	3		70	90
Tweendeck hatch covers	4		-	-
Double Bottom Tank Top	18		144	180



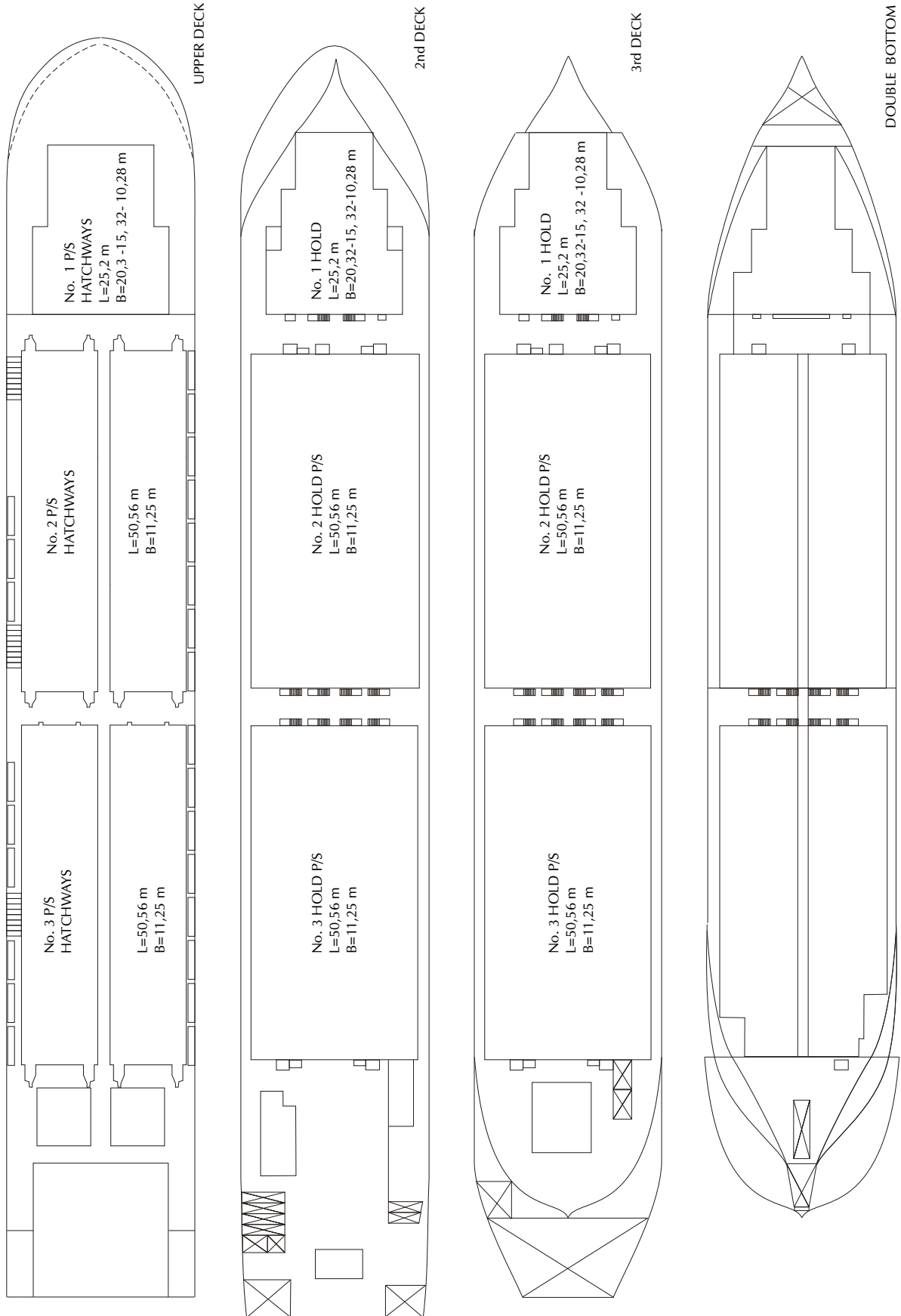
**PRINCIPAL DIMENSIONS**  
 LENGTH overall **189,90** m  
 - btw perpendic. **184,00** m  
 BREADTH moulded **28,00** m  
 DEPTH moulded **15,50** m  
 HEIGHT maximal **52,46** m

HATCH No	1	2	3
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DIMENSIONS (m)	L	B	H	L	B	H	L	B	H	
Upper Tweendeck A	25,2	20,32-15,	32-10,28	8,71 - 5,37	2 x 50,56	2 x 11,25	6,16	2 x 50,56	2 x 11,25	6,16
Lower Tweendeck B	-	-	-	-	2 x 50,56	2 x 11,25	4,64	2 x 50,56	2 x 11,25	4,64
Lower Hold	25,2	20,32-15,	32-10,28	9,58 - 6,24	2 x 50,56	2 x 11,25	3,92	2 x 50,56	2 x 11,25	3,92

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BALE CAPACITY	m <sup>3</sup>	cub.ft	m <sup>3</sup>	cub.ft	m <sup>3</sup>	cub.ft	m <sup>3</sup>	cub.ft
Upper Tweendeck	3 810	133 350	2 x 3 505	2 x 122 675	2 x 3 505	2 x 122 675	17 830	624 050
Lower Tweendeck	/	/	2 x 2 640	2 x 92 400	2 x 2 640	2 x 92 400	10 560	369 600
Lower Hold	2 338	81 830	2 x 2 230	2 x 78 000	2 x 2 168	2 x 75 880	11 134	389 590
<b>Total</b>	<b>6 148</b>	<b>215 180</b>	<b>16 750</b>	<b>586 150</b>	<b>16 626</b>	<b>581 910</b>	<b>39 524</b>	<b>1 383 240</b>





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BUILDERS (SHIPYARD) / SINCE OPERATED BY CHIPOLBROK	1
TONNAGE INTERNATIONAL / SUEZ CANAL / PANAMA CANAL	1
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