

m/v TRANSARCTIC



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Delivered	25.07.2013
Keel laid	09.11.2010
Class	GENERAL CARGO
Ice class	1B
Port of registry / Flag	Monrovia/Liberia
Call sign	5LCI6
IMO Nr	9674921

**Main dimensions:**

LOA	173.76 m
LPB	166.0M
L (article 2(8))	
Beam	27.20
Depth moulded	12.60 m
Draft summer	8.786
Draft winter	8.603
Freeboard summer	<b>3.832</b>
Freeboard winter	<b>4.015</b>
Air draft	<b>41.5 m</b>

**Tonnage:**

DWT summer	26051.6
DWT winter	25276.4
GT	18036
NT	8631
FW allowance	<b>195mm</b>
TPC	<b>Summer 42.422 Winter 42.238 Tropical 42.596 Fresh water 42.607 Tropical FW 42.773</b>
Displacement	<b>Summer 33005.6 Winter 32230.4 Tropical 33784.0 Fresh water 33009.9 Tropical FW 33772.85</b>
Lightship	<b>6954.00 mt</b>

**Capacities:**

Cargo holds	4
GRAIN	1-8428.3 cub.m 2-8924.0 cub.m 3-8929.4 cub.m 4-8066.9 cub.m
BALE	1-8428.3 cub.m 2-8924.0 cub.m 3-8929.4 cub.m 4-8066.9 cub.m
Bunkers MDO	<b>162.90</b> cub.m
Ballast water	<b>10929.00</b> cub.m
Fresh water	<b>120/30</b> cub.m

**Communication details:**

MMSI no:	<b>636021112</b>
Inmarsat	<b>463734821/463734822</b>
Telex	
Mobile	<b>+371-60009925</b>
e-mail	<b>transarctic@safesatnet.com</b>

**Machinery:**

Main engine	MAN 6L 48/60B/6300 kw
Auxiliaries	D2840LE301
Propeller	PITCH propeller
Deck machinery	3 x SWL 35 mt

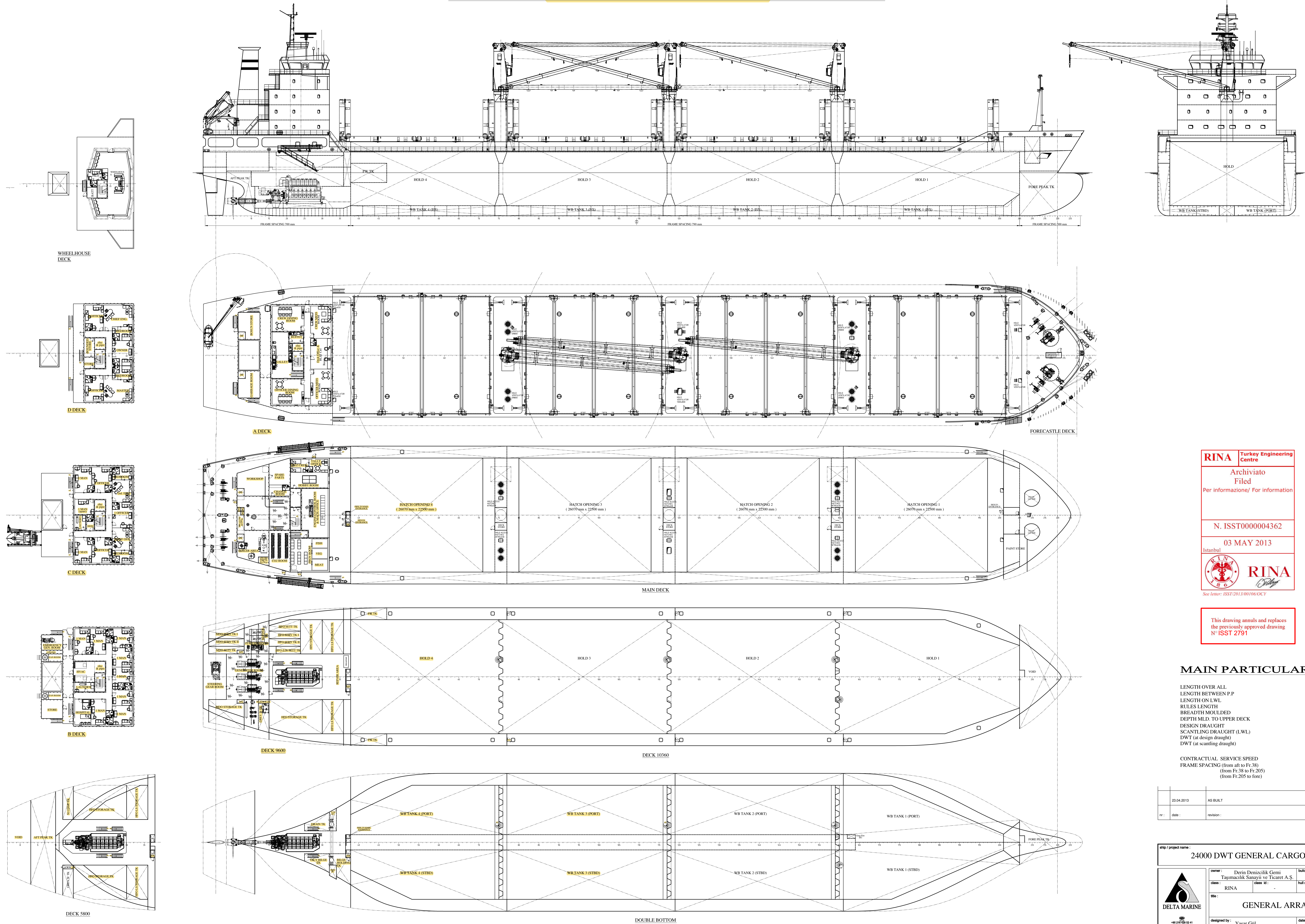
**Holds capacities:**

Hold	4 pcs
Grain	1-8428.3 cub.m 2-8924.0 cub.m 3-8929.4 cub.m 4-8066.9 cub.m
Bale	1-8428.3 cub.m 2-8924.0 cub.m 3-8929.4 cub.m 4-8066.9 cub.m
Total:	34348.6 cub.m 34348.6 cub.m

**Holds dimensions:**

Length	H1 = 28.8 m H2 = 30.8 m H3 = 30.8 m H4 = 28.4 m
Breadth	22.5 m
Height	12.6 m
Max load on TT	20 t/m <sup>2</sup>

# 24000 DWT DOUBLE HULL GENERAL CARGO SHIP



**RINA** Turkey Engineering Centre  
 Archiviato  
 Filed  
 Per informazione/ For information  
 N. ISST000004362  
 03 MAY 2013  
 Istanbul  
**RINA**  
 See letter: ISST/2013/00106/OCY

This drawing annuls and replaces the previously approved drawing N° ISST 2791

### MAIN PARTICULARS:

LENGTH OVER ALL	173.75 m
LENGTH BETWEEN P.P	166.00 m
LENGTH ON LWL	168.60 m
RULES LENGTH	163.50 m
BREADTH MOULDED	27.20 m
DEPTH MLD. TO UPPER DECK	12.60 m
DESIGN DRAUGHT	8.50 m
SCANTLING DRAUGHT (LWL)	8.75 m
DWT (at design draught)	24000 t
DWT (at scantling draught)	25000 t
CONTRACTUAL SERVICE SPEED	14.00 kn
FRAME SPACING (from aft to Fr.38)	0.700 m
(from Fr.38 to Fr.205)	0.790 m
(from Fr.205 to fore)	0.500 m

23.04.2013	AS BUILT	Sinan Aktan
nr.:	revision:	name:

ship / project name: **24000 DWT GENERAL CARGO SHIP** (IMO nr.: -)

owner: Derin Denizcilik Gemi Taahhüt ve Ticaret A.Ş.	builder: Sefine Shipyard
class: RINA	class id: -
hull nr.: NB10	project nr.: DLT-150

**GENERAL ARRANGEMENT**

designed by: Yaşar Gül	date: 28.07.2011	scale: 1:250
drawn by: Sinan Aktan	drawing no.: 100	sheet: 1/1
approved by: Yaşar Gül		

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