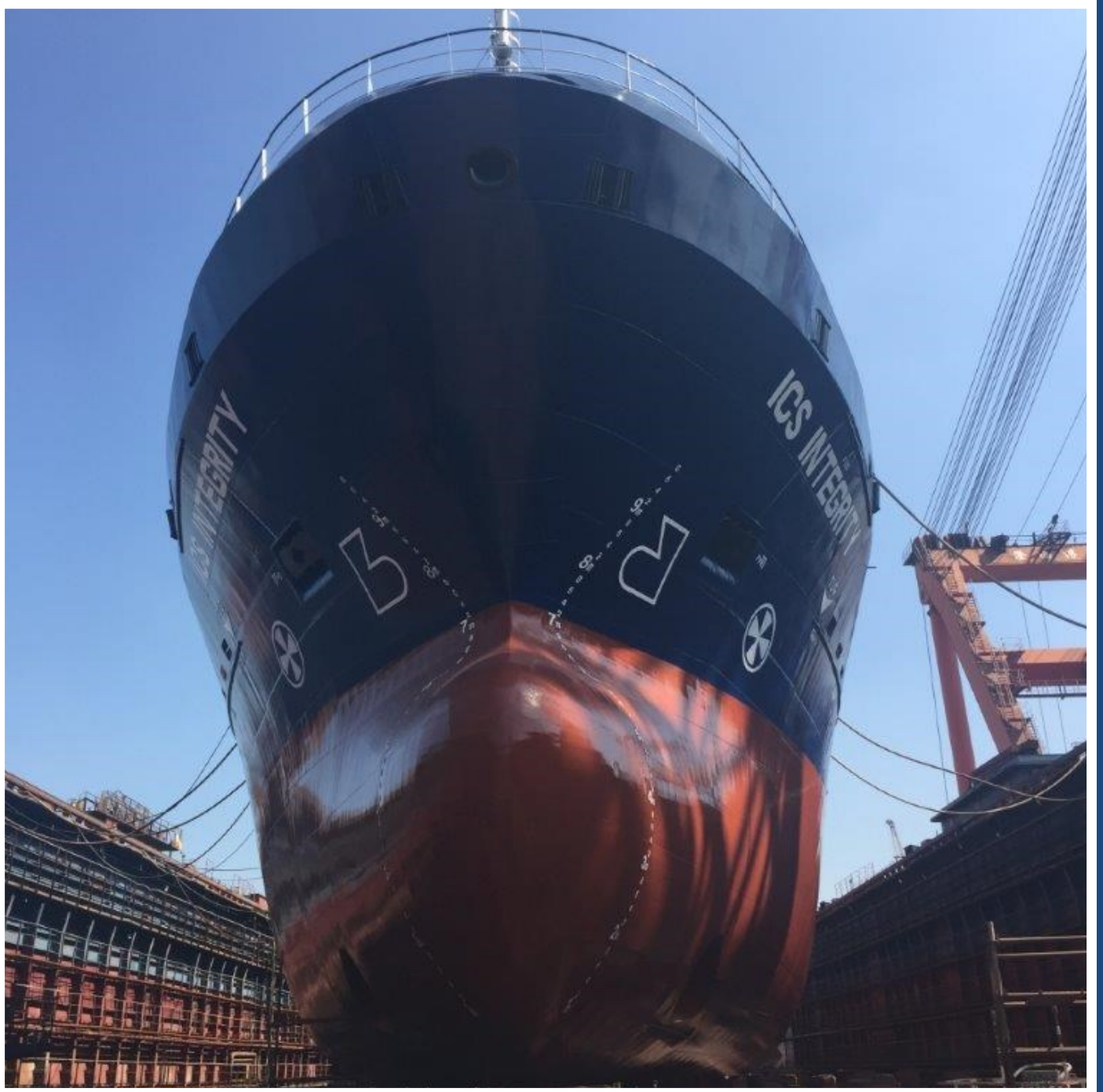


MT ICS Integrity



MT ICS Integrity

CLASSIFICATION

DNV GL	
*1A Tanker for Chemicals Tanker for Oil BIS Clean COMF(V-3) EO ESP Ice(1A) RP(2) TMON (oil Lubricated) VCS(1)	
IMO numbers	9427457
Official No	7001074
Call Sign	C6DK8
Builder	Jiangsu Ganghua Shipbuilding Co, China
Year Built	2012
Flag	Bahamas (Nassau)

MEASUREMENT

Length Overall	112.70m
Length BP	106.47m
Breadth Moulded	17.6m
Depth Moulded	9.4m
Max Draft	7.2m

TONNAGE

Deadweight	7,535T
GRT	5424 T
NRT	2444T

MANEUVERING & PROPULSION SYSTEM

Main Engine	2 x 1720Kw MAN B&W 8L21/31
Total BHP	3440 BHP
Propeller	2 x CPP (outward turning)
Bow Thruster	1 x 400kw

ELECTRIC POWER GENERATION

Main Generator c/w	3 x 500Kw Volvo D16C-A MG
Emergency Generator	1 x 265Kw Volvo D9-AMG

STORAGE CAPACITY

Cargo oil	8,591.5 m ³
Cargo + Slop	8,444.5 m ³
Fuel Oil	249.4 m ³
MDO	62.2m ³
Potable Water	150.0 m ³

CARGO (Pumps) 20

Type	MARFLEX
Category	Electric
Capacity	14 x 200m ³ /hr 6 x 100m ³ /hr

Nitrogen Generator

Type	IGG
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DECK EQUIPMENT

Anchor Windlass	2 x 5 T, PH Hydraulics & Engineering
Anchor Chain	2 x 9 shackles 26T
Anchor (Bow)	2 x 3,300kg,
Mooring Winch	2 x 5 T @ 15 m/min, PH Hydraulics and Engineering
Provision Crane	1 x Fixed arm 1.5t Slewing Crane aft
Hose Crane	1 x Marine equipment ME CRN, SWL: 1.2 T @ 23m Crane
Fenders	3 x Starboard side (3.5mx2m Dia)



TANK CAPACITY

Cargo Oil Tanks	CAPACITY	
	Volume	
	100%	98%
No1 CARGO OIL TK (P)	412.9	404.6
No1 CARGO OIL TK (S)	410.7	402.5
No2 CARGO OIL TK (P)	817	800.7
No2 CARGO OIL TK(S)	819.3	802.9
No3 CARGO OIL TK(P)	198.3	194.3
No3 CARGO OIL TK(S)	191.9	188.1
No4 CARGO OIL TK(P)	538.3	527.5
No4 CARGO OIL TK(S)	537.8	527
No5 CARGO OIL TK(P)	589	577.2
No5 CARGO OIL TK(S)	585.5	573.8
No6 CARGO OIL TK(P)	538.3	527.5
No6 CARGO OIL TK(S)	538.3	527.5
No7 CARGO OIL TK(P)	196.1	192.2
No7 CARGO OIL TK(S)	194.3	190.4
No8 CARGO OIL TK(P)	422.0	413.6
No8 CARGO OIL TK(S)	431.6	423
No9 CARGO OIL TK(P)	510.7	500.5
No9 CARGO OIL TK(S)	512.3	502.3
SLOP TK (P)	73.5	72
SLOP TK (S)	73.5	72
TOTAL	8591.5	8419.6

NAVIGATION AND COMMUNICATION EQUIPMENT

GMDSS (area 3)	1x Furuno FS – 2571C
VHF DSC	2x Furuno FM-8800S
EPIRB	1 x SAILOR SE406-11
SART	2x SRC CRT 100
Navtex Receiver	1x Furuno NX-700
Portable GMDSS VHF	3x SRC CTW 100
Inmarsat	2x Furuno Felcom 15
Radar	2x Furuno MU 201 CR
ECDIS	2 x TRANSAS NAVI 4000
Gyrocompass	1x Raytheon Anschutz STD22
Magnetic Compass	1x Lilley & Gillie MR2000
Auto Pilot	1x Nauto Pilot NP2015
GPS	2x Furuno GP-150
Echo Sounder	1x Furuno FE-700
Speed Log	1x Furuno DS-80
Anemometer	1x ST60T
Weather Fax	1 x Furuno FAX-408
AIS	1x Furuno FA-150
VDR	1x Furuno VR-3010

FIRE FIGHTING & ANTI POLLUTION EQUIPMENT

G.S Fire Pump	1x 90m ³ /hr
Emergency Fire Pump	1 x 55 m ³ /hr
Foam Pump	1 x 165 m ³ /hr
Monitor (foam)	7

SAFETY EQUIPMENT

Life Raft	2 x 18 persons, RFD
Life Boat	1 x 25 persons, NPT59FF, Jiangyin Neptune
Rescue Boat	1 x 6 persons, Gemini Marine DSB 3.9 SR/RB
Davit (Life Boat)	Jiangyin Neptune, NPT55DF, SWL:5.6T

MISCELLANEOUS

Oily Water Separator	1 x Electric Two Stage 15 ppm OWS, 1.0 m ³ /hr
Sewage Treatment	1 x 25 persons, JOWA STP 2010 Series
Water Maker	1 x 10/15 T/day, TECHNICOMAR STDC-SY 4500, Reverse Osmosis Type