

MT ICS Allegiance and MT ICS Reliance



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CLASSIFICATION

DNV GL
 *HULL*MACH, Oil Tanker, Flash Point>60C-ESP, *IWS, Unrestricted Navigation
 IMO numbers 9587427 (A), 9587439 (R)
 Builder Saigon Offshore Fabrication and Engineering Limited
 Year Built 2011
 Flag Bahamas (Nassau)

MEASUREMENT

Length Overall 92.7m
 Length BP 87.0m
 Breadth Moulded 18.6m
 Depth Moulded 9.6m
 Max Draft 7.0m

TONNAGE

Deadweight (preliminary) 6,000T
 GRT 4,366T
 NRT 1,821T

MANEUVERING & PROPULSION SYSTEM

Main Engine 2 x MAK 8M20C, 2,038 BHP each
 Total BHP 4,076 BHP
 Propeller 2 x CPP, Kamewa 60A/41B
 Bow Thruster 1 x 360kW, 6 T Thrust
 Stern Thruster 1 x 360kW, 6 T Thrust

ELECTRIC POWER GENERATION

Main Generator c/w alternator 3 x CAT c18 rated 425kW/ 440V/ 60Hz/ 3Ph
 Emergency Generator 1 x CAT c4.4 rated 95kW/ 440V/ 60Hz/ 3Ph

STORAGE CAPACITY

Cargo oil 6,400.0 m³
 Cago + Slop 6,650.0 m³
 Fuel Oil 275.0 m³
 MDO 40.0 m³
 Potable Water 120.0 m³

GRADES OF CARGO (FLASH POINT >60°C)

Type Marine Distillate Fuels
Category DMA
Density @ 15°C (kg/m³) 890
Kinematic Viscosity at 40c 1.50 (min); 6.00 (Max)

Type Residual Fuel
Category RME 180
Density 991
Kinematic Viscosity at 50°C 180 (Max)

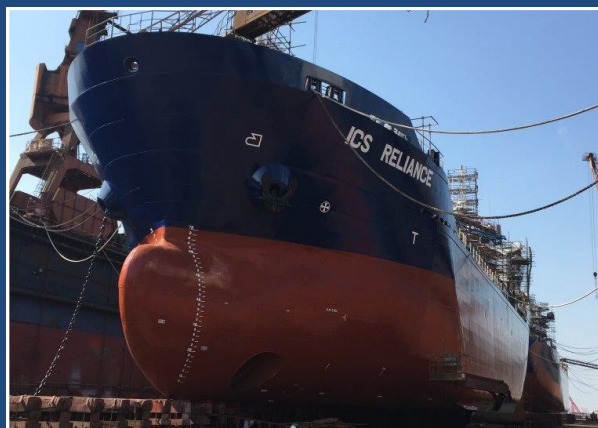
Type Residual Fuel
Category RMG 380
Density 991
Kinematic Viscosity at 50°C 380 (Max)

DISHARGE CAPACITY

Fuel Oil 2 X 750 m³/hr @ 12 bar

CARGO OIL TANKS

Cargo Oil Tanks	CAPACITY		
	(M3) 100%	(TONNES) 89%	
		SG=0.89	SG=0.991
No1 CARGO OIL TK (P)	868.42	757.44	843.39
No1 CARGO OIL TK (S)	868.42	757.44	843.39
No2 CARGO OIL TK (P)	913.26	796.56	886.94
No2 CARGO OIL TK(S)	913.26	796.56	886.94
No3 CARGO OIL TK(P)	912.90	796.23	886.59
No3 CARGO OIL TK(S)	912.90	796.23	886.59
No4 CARGO OIL TK(P)	629.49	549.04	611.35
No4 CARGO OIL TK(S)	629.49	549.04	611.35
SLOP TK (P)	156.66	136.64	152.15
SLOP TK (S)	156.66	136.64	152.15
TOTAL	6961.46	6071.82	6760.84



DECK EQUIPMENT

Anchor Windlass 2 x 5 T, PH Hydraulics & Engineering
 Anchor Chain 2 x 495m x 50 mm (ø), stud link type
 Anchor (Bow) 2 x 3,300kg, Stockless Bower type
 Mooring Winch 2 x 5 T @ 15 m/min, PH Hydraulics and Engineering
 Provision Crane 1 x Ned Deck Marine, SCH 20-5.0 S, Luffing Jib Marine Crane, SWL: 2.0 T @5m
 Hose Flowboom 1 x Marine equipment ME CRN, SWL: 1.25 T @ 22m Crane
 Fender Davits 2 x Starboard side

NAVIGATION AND COMMUNICATION EQUIPMENT

GMDSS (area 3) 1x Furuno RC-1800T
 VHF DSC 2x Furuno FM-8800S
 EPIRB 1x McMurdo E5
 SART 2x McMurdo S4
 Navtex Reciever 1x Furuno NX-700
 Portable GMDSS VHF 3x McMurdo R2
 Inmarsat 1x Furuno Felcom 15
 Radar/ECDIS 2 x JRC JAN 901M
 Gyrocompass 2x Raytheon Anschutz STD22
 Magnetic Compass 1x Cassens & Plath Reflecta
 Auto Pilot 1x Raytheon Anschutz PilotStar D
 GPS 1x Furuno GP-150
 Joystick Fitted
 Echo Sounder 1x Furuno FE-700
 Speed Log 1x Furuno DS-80
 Anemometer 1x RM Young 85106
 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 100m³/hr @ 40 m head
 Emergency Fire Pump 1 x 50 m³/hr @ 45 m head
 Foam Pump 1 x 200 m³/hr @ 30 m head
 Foam Applicators 4 x 400 l/min
 Monitor (foam) 4

SAFETY EQUIPMENT

Life Raft 2 x 25 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 m³/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