

AIGAION PELAGOS



PARTICULARS

Classification

Bureau Veritas Hull Mach, Anchor Handling Tug Supply, Salvage, Oil Recovery Ship, FIFI I – Water Spray, Unrestricted navigation, Salvage tug, DP 2, BWT

IMO Number

9477012

Flag/Port of Registry

Greek, Piraeus

Year Built

2010, Remontowa, Poland

DETAILS

Length Overall

70 m

Breadth

15.5 m

GRT-NRT

2308/690

Depth Moulded

6.6 m

Maximum Draft

5.1 m

Clear Deck Space

415 m² (34.6 x 12)

Maximum Deck Load

1000 t

Max Speed

15 kn

Econ.Speed

10 kn

Bollard Pull

121 t

Sewage Plant

MARPOL compliant, 28 persons

Rudders

Twin

Joystick

Fitted

CARGO CAPACITY

Fuel Oil

828 m³

Potable Water

608 m³

Drill Water

656 m³

Mud

480 m³

Dry bulk

190 m³

Recovered oil

1046 m³

DISCHARGE RATES

Fuel Oil	1x150 m ³ /hr
Potable Water	1x150 m ³ /hr
Drill Water	1x150 m ³ /hr
Mud	1x150 m ³ /hr
Base Oil	1x150 m ³ /hr
Slop Disc.	1x5 m ³ /hr
Dry bulk	1x1100 m ³ /hr

MACHINERY

Main Engines	2 x Caterpillar C 280-12 – 5096 BHP@900 RPM each
Shaft Generators	2 x Leroy Somer – 1724 kW@1800 RPM each
Generators	2 x Nordhavn Gasi 12-07-3 – 250 kW@1800 RPM each
Port Generator	1 x CAT DE165 EO 165 kVA
Bow Thrusters	2 x Brunvol FU 63 LTC 1550 – 588 kW each
Stern Thruster	1 x Brunvol FU 63 LTC 1550 – 588 kW
Propulsion	2 x 4 Blade Controllable Pitch Propeller with Fixed Nozzles

VESSEL MANAGEMENT DP AND JOYSTICK

L3 DP system	
2 x DP Controller	
2 x Wind Sensor	
2 x Master Gyro	
2 x DGPS	
1 x Cyscan	
Joystick for control of all the thrusters and propellers	
Powers Management System	
VRS	

ACCOMMODATION

Berths	2 x 1, 9 x 2, 2 x 4
Total	28

FIRE FIGHTING

Class	FIFI I
Monitors	2 x Water Jet/Fog Type 1200 m ³ /h, Foam 300m ³ /h, AS/FFS 1200/300 LB
Pumps	2 x Kumera SFP 250 x 350 HD CCW Hyfralkit 1744 m ³ /h

DECK EQUIPMENT**Towing/ Anchor Handling Winch**

Type	Double drum waterfall
Pull	300 t
Brake Holding	400 t
Wire Capacity	1500 m x 76 mm each

Chain Lockers	2 x 80 m ³ /hr
----------------------	---------------------------

Tugger Winch

Number & Capacity	2 x 10 t SWL
-------------------	--------------

Other Deck Equipment

Towing Pins	2 x SWL 160 t
Stern Roller	Smith Berger Marine 2. 5 m x 4.0 m, 450 t SWL
Karm Forks	2 x SWL 300 t
Electrical Sockets	6 x 220 v x 16A – 6 x 440 V x 32A
Provisions Crane (Stbd)	HS. Marine Type AKB 40/10/2, Lifting Capacity: 2T @10 m
Provisions Crane (Port)	Fassi F660RA.2.28, Lifting Capacity: 2055 kg@ 20.30 m
Inflatable Boat	7.0 m x 2.50m with outboard engine Honda 150 hp

LIFESAVING

Liferafts	4 x Youlong KHA-20, 20 Persons
Lifejackets	32
Lifebuoys	8
Rescue boat	1 x RR 4.2 Fassmer

SPECIALIST

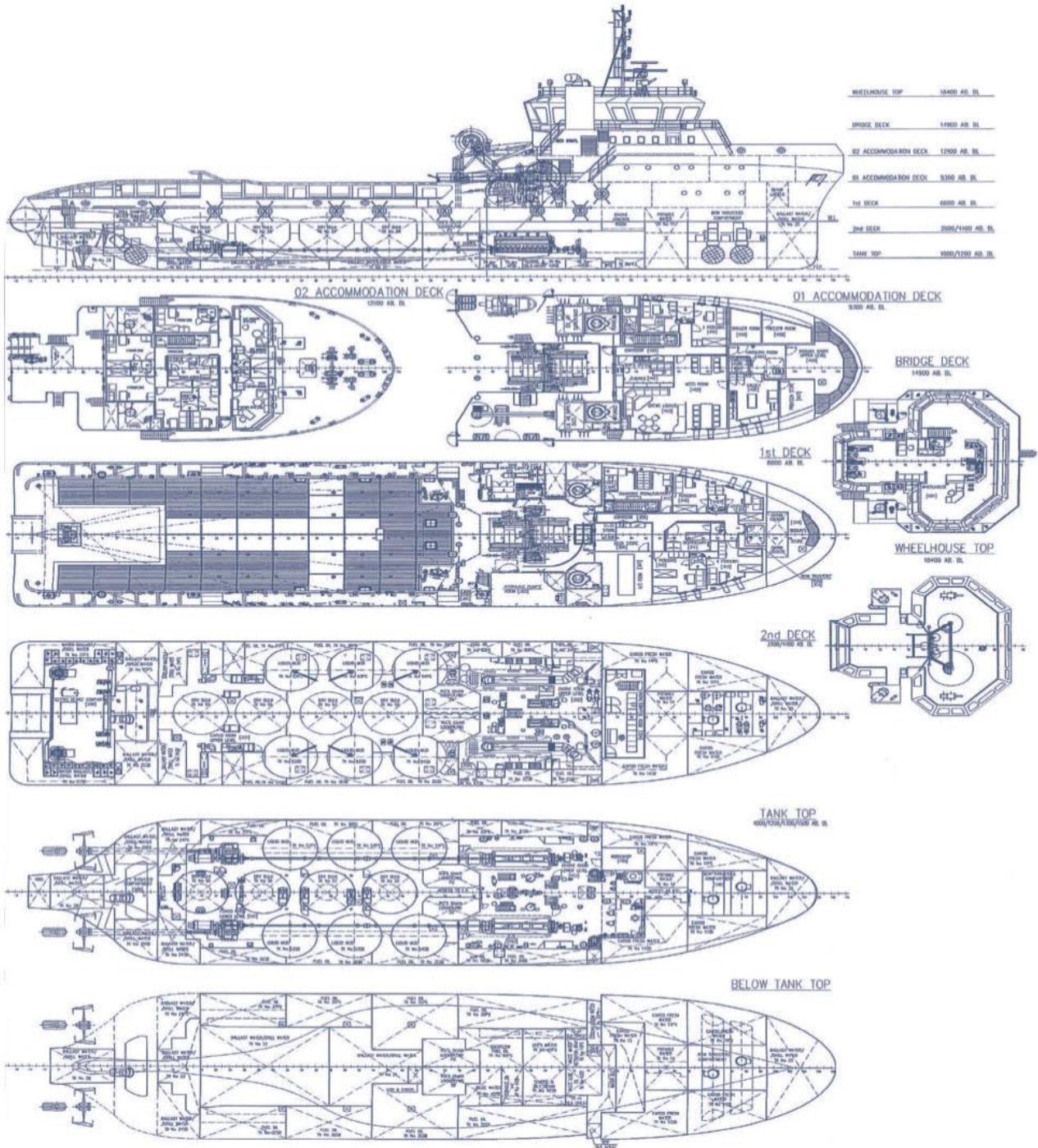
Rescue Zone	Port & Stbd side
-------------	------------------

SALVAGE/ ANTIPOLLUTION

Oil spill response booms	Two (2) reels * 300m inflatable oil booms
Oil skimmer	Desmi Termite Weir 30-45m ³ /hr
Oil spill detection radar	Miros
Salvage equipment	Yes
Portable generator	Caterpillar DE 165 – 440VOLT/60HZ/165KVA

SHIP TO SHIP SUPPLY

Power supply	up to 500kw
Air supply	Yes





2, Iroon Polytechniou
Street, 188 63
Piraeus, Greece
T: +30 210 4522131
F: +30 210 4180176
W: www.megatugs.gr