












## IEVOLI BLUE

### AHTS IEVOLI BLUE - NED 8167L

THE VESSEL IS EQUIPPED AND FITTED FOR THE FOLLOWING CONTINGENCY SERVICES:

- FIRE FIGHTING
- MOB OPERATIONS
- STAND BY DUTIES
- SUPPLY DUTIES
- ANCHOR HANDLING
- TOWING/PUSHING
- RESEARCH SHIP
- UNDERWATER ACTIVITIES

### MAIN DESCRIPTION

Year Built : Jan 2010  
 Vessel built : Remontowa – Gdansk (Poland)  
 Type : Standby / Anchor Handling / Tug / Supply Vessel / Fifi 1 / DP2  
 Classification : **RINA** - C  Tug, Supply Vessel, Fire Fighting 1 – Water Spraying, Unrestricted Navigation  
 Additional Notes :  AUT – UMS,  DYNAPOS AM/AT,  SPS Code  
 Additional Class : **ABS** Class notation  
 A1, Towing Vessel, Fire Fighting Vessel Class 1, Offshore Support Vessel AH,  
 AMS,  ACCU,  DPS-2  
 Port of registry : Naples Nr.454  
 Flag : Italian  
 Call Sign : IBYK  
 IMO Nr. : 9421714  
 Certificates : **RINA** C  , **ABS**, Load Line and Tonnage Certificates (Suez), SOLAS Certificates, ISPP, IOPP, IAPP, SMC, Marpol Annex I,II,III,IV,V, Safety Radio Certificate, ISPS Certificate

### MAIN PARTICULARS

Design : NED 8167L  
 Length o.a. : 70,00 m  
 Length b.p.p. : 63,60 m  
 Breath : 15,50 m  
 Summer draught : 5,10 m  
 Gross tonnage : 2283 t  
 Net tonnage : 684 t

### HEIGHTS from B.L.

Max : 28,10 m  
 Wheelhouse Top : 18,40 m  
 Bridge Deck : 14,90 m  
 02 Accommodation Deck : 12,10 m  
 01 Accommodation Deck : 9,30 m  
 1st Deck : 6,60 m

### CARGO CAPACITY

Dead weight : 2018 t

### DECK SPACE / STRENGTH

Length : 37 m  
 Breath : 12 m  
 Total : 440 m<sup>2</sup>  
 Max deck load : 1000 t  
 Deck strength m<sup>2</sup> : 05 t/ m<sup>2</sup>

### TANK CAPACITY

Fuel oil : 828 m<sup>3</sup>  
 Drill water : 816 m<sup>3</sup>  
 Potable water (ship's use) : 99 m<sup>3</sup>  
 Fresh Water (rig's use) : 509 m<sup>3</sup>  
 Water in chain lockers : 160 m<sup>3</sup>  
 Liquid mud (brine) : 480 m<sup>3</sup>

### PIPE LINE CONNECTIONS

Fuel oil : 4" Avery Hardoll Male  
 Potable water : 5" Hammer Lug Union (Weco) Male  
 Brine : 6" Hammer Lug Union (Weco) Male  
 Cement : 5" Hammer Lug Union (Weco) Male  
 Barite : 5" Hammer Lug Union (Weco) Male  
 Liquid Mud : 6" Hammer Lug Union (Weco) Male  
 Drill water : 5" Hammer Lug Union (Weco) Male

### DRY CARGO CAPACITY

4 pressure tanks for : 418 t  
 bulk cement/barite : 194 m<sup>3</sup>  
 Compressor capacity : 1278 m<sup>3</sup>/h  
 Work pressure : 6,0 bar  
 Discharging capacity : 2 x 100 t/h at 90 m head  
 Pipe and manifold : 2 x 5"

### CARGO PUMPS

Fuel oil : Allweiler 150-20 m<sup>3</sup>/h at 90 m head  
 Drill water : Allweiler 150-80 m<sup>3</sup>/h at 90 m head  
 Potable water : Allweiler 150-80 m<sup>3</sup>/h at 90 m head  
 Brine : Allweiler 150 m<sup>3</sup>/h at 66,5 m head  
 Liquid mud : Allweiler 150 m<sup>3</sup>/h at 66,5 m head

### ENGINE AND PROPULSION

Main engines : Main Engine Wartsila 12V M26  
 2 x 3720 Kw at 900 rpm  
 Gear : 2 Main Gear Scana Volda  
 Propellers : Dia. 3400mm  
 Variable pitch in fixed nozzles  
 Tunnel thruster : 2 Tunnel Bow Thruster Brunvoll  
 Type FU-63-LTC-1550  
 2 x 588 Kw / 820 Bhp  
 1 Tunnel Stern Thruster Brunvoll  
 Type FU-63-LTC-1550  
 1 x 588 Kw / 820 Bhp  
 Steering gear : Hydroster Ship Machinery Works Ltd  
 2 x HVT265-65/188A  
 Bollard pull : Continuous bollard pull 120 t

### MANOEUVRING

Joystick : Fully Integrated, serviceable from various wheelhouse positions

### AUXILIARIS

Main generator : - Shaft Generators Stamford  
 2 x 1724 Kw  
 - Nordhavn A/S Main Genset  
 Type GASI 12-05+07  
 2 x 250 Kw at 1800 rpm  
 Engine Scania D112  
 Alternator Stamford HCM4/534  
 Port/emergency generator : - Nordhavn A/S Emergency Genset  
 Type GASI 7-06E-3  
 150Kw/187,5 KVA 3x450V 60Hz  
 Engine Sisudiesel 634 D5BIG U11452  
 Alternator Stamford UCM274H

### DECK EQUIPMENT

Towing / anchor handling winch : - Fukushima Ltd Japan  
 2 x 2490 KN 7m/min.  
 Brake capacity 3922KN  
 Remotely Controlled from bridge  
 - 1 Towing Drum, dia. 900x1800 mm  
 Wire 1500 m / 72 mm  
 - 1 Anchor Handling Drum, dia. 900x1800 mm  
 Wire 1500 m / 72 mm  
 - All drums are declutchable  
 - Automatic tension compensator  
 - 2 Gypsies for 3" and 3 1/4" rig chain  
 Spooling Device : 20 t Spooling Device for towing drum  
 Wire drums : Fukushima Ltd japan  
 Dia. 1000x1850mm  
 Wire 1500m / 72mm  
 Cap/speed 7,5 t – 0 – 30 m/min.  
 Capstan : 2 SEC Ten Horn Winched Type ECV-50Kn  
 Electric driven / GS-147-878  
 Crane Type : Noreq H.S. Marine Type AKB 40/10/2  
 Cap/Arm : 2t - 10m  
 Tugger winch : Fukushima Ltd Japan  
 2 x 98 KN 30 m/min.  
 Brake capacity 147 KN  
 Windlass : Fukushima Ltd Japan  
 Type FF 92B-5  
 83,8 KN 09 m/min.  
 Brake capacity 403 KN  
 Chain dia. 40mm  
 Chain stoppers : 2 Karmoy Winch Forks diam.177  
 Load limit : for wire with MBL 500 tonnes  
 Operated from bridge and locally  
 U-insert wire/chain 32-102mm  
 Towing pins : 2 Karmoy Winch Pins diam.177  
 Load limit : for ships with bollard pull up to 170 Tonnes  
 Operated from bridge and locally  
 Stern Roller : Smith Berger  
 2500x4000mm  
 SWL 450 T

### NAVIGATION EQUIPMENT

1 x Radar, FURUNO Marine ARPA X-band  
 2 x high resolution color display, radar plotter 21"  
 1 x Radar, FURUNO Marine ARPA S-band  
 1 x Radar repeater (slave radar) at aft wheelhouse console  
 1 x GPS Furuno  
 1 x Navtex  
 1 x Echo Sounder Furuno  
 1 x Speed Log Furuno  
 1 x AIS  
 2 x Gyro Compasses Furuno  
 1 x Magnetic Compass Furuno  
 1 x Autopilot  
 1 x Off Course Alarm

### DYNAMIC EQUIPMENT

DP System Class II - L3  
 2 DP Operator Control Workstation (Aft)  
 2 Signal Processor Unit  
 1 Independent Backup Joystick Control System  
 3 Remote control plug connection located at both wing and fore wheelhouse control station  
 1 Laser reference position system  
 2 DGPS  
 2 Wind sensor  
 2 VRU (vertical reference units)

### COMMUNICATION EQUIPMENT

GMDSS Station Area A3  
 - 1 HF SSB Sailor  
 - 1 HF DSC sailor  
 - 3 VHF Sailor  
 - 2 VHF DSC Sailor  
 - 3 Emergency VHF  
 - 1 Inmarsat C Sailor Felcom 16  
 - 1 Radio telex Felcom 15  
 - 2 EPIRB  
 - 2 SART  
 - 1 Broad 500 data/fax/mail transfer  
 - 1 Public Address System

### ACCOMODATION

1 man cabins, offers : 2 x 1 = 02  
 2 man cabins, crew : 6 x 2 = 12  
 Passengers, extra : 2 x 2 = 04  
 2 x 4 = 08  
 Hospital : 1 x 2 = 02  
 Dispensary : 1 x 1 = 01  
 Total number of bunks : 29

### FIRE FIGHTING

#### Fifi, class I

The fire fighting system consists of the following main components:

- 2 off fire-fighting centrifugal pumps FFS SPF250x350HD  
 capacity: 1742 m<sup>3</sup>/h head: 11,8 mlc 1800 rpm / 790 Kw
- 2 single/dual flow monitors FFS 1200/300LB  
 joystick controlled from bridge  
 capacity: 1200 m<sup>3</sup>/h - 10,0 bar  
 throw length – capacity full : 120 m  
 throw length – capacity reduced : 75 m
- 1 foam pump DPVFS 18-100  
 18 m<sup>3</sup>/h - 18,5 Kw head: 185 mlc 3420 rpm
- 2 fog monitors for own protection type ABS  
 Water spray system with standard tug nozzles  
 1061 m<sup>3</sup>/h at 7,8 bar

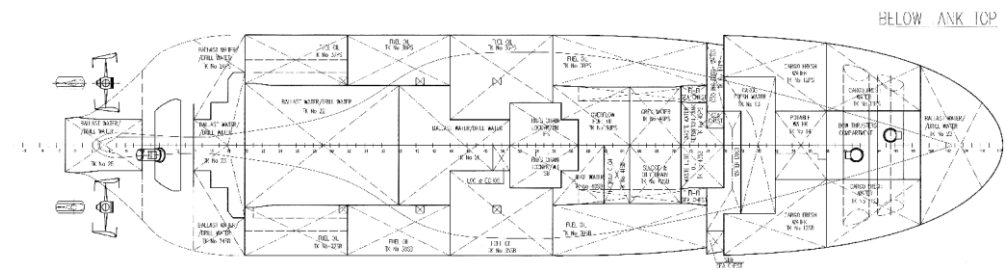
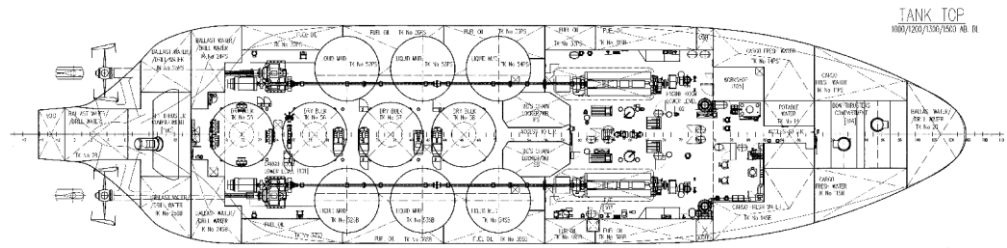
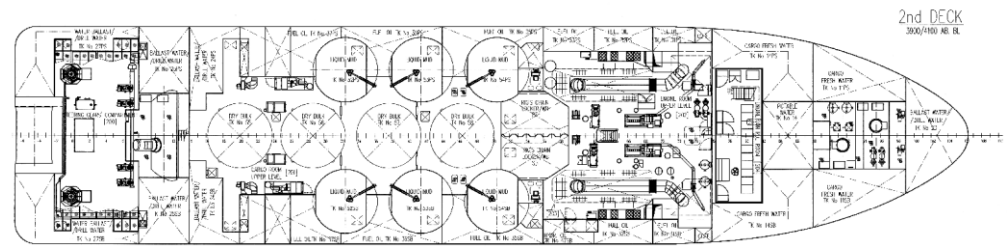
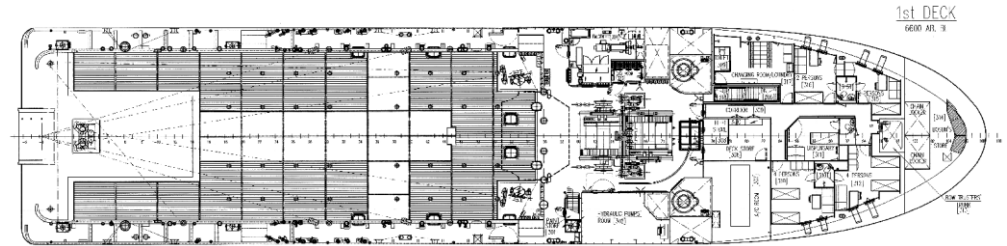
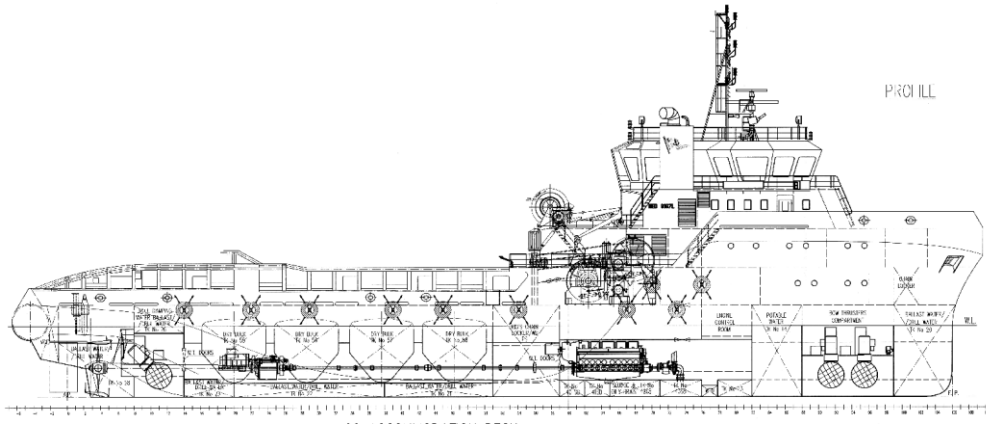
### RESCUE AND LIFESAVING EQUIPMENT

1 x Fassmer Rescue Boat Type RR 4.2  
 Capacity: 06 persons  
 Equipped with an electric starting outboard engine (Yamaha 40BHP)  
 remote steering from a console in front of helmsman  
 Max. Speed: 25 Knts  
 6 x Lifafts, total capacity 80 persons  
 2 x Search Light remotely controlled from bridge  
 6 x Lifebuoys provided with strobe lights and lifelines  
 1 x Hospital with treatment bench, racks for stretchers,  
 Desk, medicine, poison locker  
 1x Dispensary with medical equipments / medicine in accordance  
 with Flag's State and International requirements

This specification is subject to alteration without prior notice

# Ievoli Blue – NED 8167L

## Anchor Handling Tug Supply Vessel



Whilst care has been taken in the preparation of this document, the data and/or information referred to herein are purely indicative and are not contractually binding. They must be checked with reference to the specific operations and are subject to change. No liability is accepted by the owners for any errors which may exist in this document.



**MARNABI** S. P. A.  
**TRASPORTI MARITTIMI**