



IEVOLI CORAL

AHTS IEVOLI CORAL - P119 AHTS

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

- ANCHOR HANDLING
- TOWING
- TRANSPORT PIPES FRESH WATER, DIESEL OIL, BULK CEMENT, STORES, MATERIALS AND EQUIPMENT
- MOVE MEN AND MATERIALS BETWEEN PLATFORMS AND SHORE
- EVACUATE CASUALTIES
- EXTERNAL FIGHTING
- ANTI-POLLUTION CONTROL

MAIN DESCRIPTION

Year Built	: September 2010
Vessel built	: ABG Shipyard Limited – Mumbai (India)
Type	: Anchor Handling / Towing Vessel / Offshore Support Vessel / Supply Vessel.
Classification	: RINA - C+, Tug Supply Vessel, Fi-Fi ship 1 - Water Spraying , Unrestricted Navigation, Rec Oil
Add. Class Notes	: +DYNAPOS AM/AT R, PMS, SPS Code 2008
Port of registry	: Naples nr.512
Flag	: Italian
Call Sign	: ICRG
IMO Nr.	: 9428578
Certificates	: IMO Rules / Marpol Annex I,II,IV,V / ISPP / IOPP / IAPP / SMC / ISPS.

MAIN DIMENSIONS

Design	: P119 AHTS
Length o.a.	: 63,40 m
Length b.p.p.	: 58,63 m
Breath	: 15,80 m
Summer draught	: 05,50 m
Gross tonnage	: 1922 t
Net tonnage	: 647 t

CARGO CAPACITY

Dead weight	: 1800 t (at summer draft)
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DECK SPACE / STRENGTH

Length	: 29,00 m (approx.)
Breath	: 14,50 m (approx.)
Total	: 430 m ²
Max deck load	: 700 t (approx.)

TANK CAPACITY

Fuel oil	: 796 m ³
Drill water	: 513 m ³
Fresh Water (Total)	: 472 m ³
Water in chain lockers	: 130 m ³
Liquid mud (brine)	: 408 m ³
Rec oil (fp > 60° C)	: 130 m ³

PIPE LINE CONNECTIONS

Fuel oil	: Female 4"
Potable water	: Female 4"
Cement	: Kamlock or equal coupling with caps, female 5"
Sewage	: Connection to meet MARPOL 73/78
Dirty Oil	: Connection to meet MARPOL 73/78
Liquid Mud	: Female 5"
Drill water	: Female 5"

DRY CARGO CAPACITY

4 pressure tanks for bulk cement/barite	: 206 m ³
Compressors	: 2 off electrically
Work pressure	: 6,0 bar
Discharging capacity	: 50t/Hr at 50m head x 125m distance
Pipe and manifold	: Kamlock or equal coupling with caps

CARGO PUMPS

Fuel oil	: 2 x 150m ³ /Hr at 20m head
Drill water	: 1 x 150m ³ /Hr at 60m head
Potable water	: 1 x 150m ³ /Hr at 60m head
Brine	: 1 x 120m ³ /Hr at 30m head
Liquid mud	: 2 x 60m ³ /Hr at 60m head

ENGINE AND PROPULSION

Main engines	: Main Engine G.E. 2 x 3068php
Gear	: 2 Main Gear
Propellers	: BERG - Dia. 4100mm Variable pitch in fixed nozzles
Tunnel thruster	: - 2 Tunnel Bow Thruster HRP 2 x 500Kw 1 Tunnel Stern Thruster HRP 1 x 500Kw
Steering gear	: Kobelt
Bollard pull	: Continuous bollard pull 84,7 t

MANOEUVRING

Joystick	: Fully Integrated, serviceable from various wheelhouse positions
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AUXILIARIS

Main generator	: - Shaft Generators – LEROY SOMER 2 x 1000Kw - Diesel Generating sets Volvo Penta 2 x 370Kw
Port/emergency generator	: - A/S Emergency Genset LEROY SOMER 1 x 85Kw

DECK EQUIPMENT

Towing / anchor handling winch	: - NORCRANE WINCH 2 x 150 Tonn 6m/min. Static Brake capacity 250 Tonn Remotely Controlled from bridge - 1 Towing Drum – Cap. 1200 m / 60 mm Towing wire fitted 1200 m / 60 mm - 1 AH Drum – Cap. 1200 m / 60 mm Working wire fitted 300 m / 60 mm
Spooling Device	: 20 t Spooling Device on Towing drum
Capstan	: NORCRANE 2 x 8T at 15m/min
Crane	: NORCRANE 1 x 3T at 12m
Tugger winch	: NORCRANE 2 x 10T 30 m/min.
Windlass	: NORCRANE
Chain stoppers	: NORCRANE
Towing pins	: KARMOY – SWL 200T Operated from bridge and locally
Karm fork	: KARMOY – SWL 200T Operated from bridge and locally
Stern Roller	: Ø1500mm x 3600mm SWL 200T

NAVIGATION EQUIPMENT

2 x Radar X-band – JRC
2 x high resolution color display
1 x GPS – MX MARINE
1 x Navtex – JRC
1 x Echo Sounder – JRC
1 x Speed Log – MX MARINE
1 x AIS – JRC
1 x Gyro Compasses – RAYTHEON AMSCHUTZ
1 x Magnetic Compass – CASSENS & PLATH
1 x Autopilot

DYNAMIC EQUIPMENT

DP System Class II - NAVIS ENGINEERING OY
2 x DP Operator Control Workstation (Aft)
2 x Signal Processor Unit
1 x Independent Backup Joystick Control System
3 x Gyrocompass – RAYTHEON AMSCHUTZ
2 x DGPS – VERIPOS
2 x Wind sensor
3 x VRS (vertical reference System)

COMMUNICATION EQUIPMENT

GMDSS Station Area A1+A2+A3
- 1 HF SSB – JRC
- 1 HF DSC – JRC
- 2 VHF DSC – JRC
- 3 Emergency VHF – JRC
- 1 Inmarsat C – JRC + Radiotelex
- 1 EPIRB – JRC
- 2 SART – JRC
- 1 FBB 250 data/fax/mail transfer
- 1 Public Address System

ACCOMODATION

1 man cabins,	: 4 x 1	= 04
2 man cabins,	: 8 x 2	= 16
4 man cabins,	: 2 x 6	= 12
crew/offers		
Total number of bunks	: 32	

Allowable to accommodate 8 pax more through an Accommodation modules.

Total Vessel's capacity	: 40	Persons on board
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FIRE FIGHTING

FiFi, class I

The fire fighting system consists of the following main components:

- 2 units seawater pumps each abt. 1500m³/Hr at 14bar
- 2 units water monitors:
1 x foam / water
1 x water at 1200m³/Hr
throw length – capacity full : 125 m
throw length – capacity reduced : 45 m
- Water Spray
- Deck Head delivery

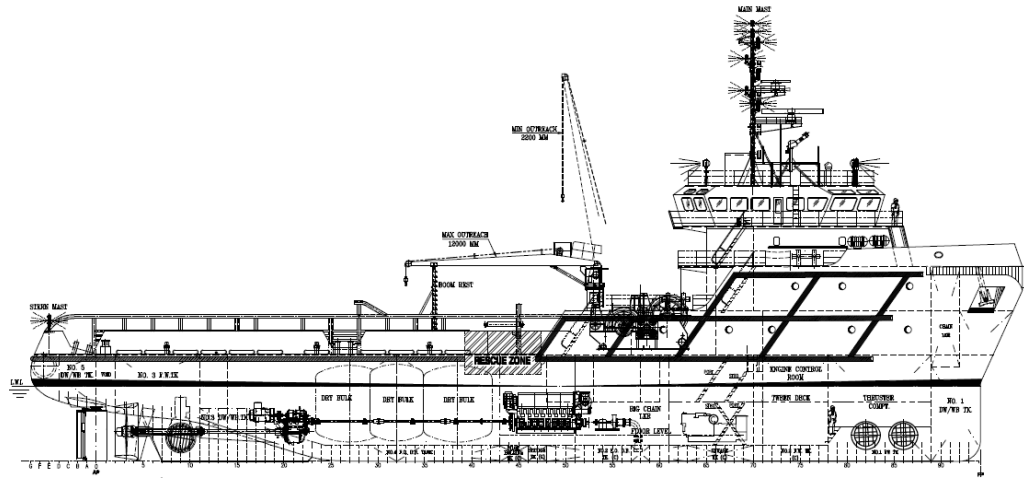
RESCUE AND LIFESAVING EQUIPMENT

1 x Fast Rescue Boat – JIANGYIN WOLONG FRP BOAT CO LTD
Capacity: 06 persons
Engine: MERCURY - 2 X 60HP
Equipped with SOLAS approved davit.
4 x Liferaft, 25 persons capacity each one
1 x Liferaft, 10 persons capacity
2 x Rescue Net available on Rescue Zone
2 x Search Light manual controlled from bridge
18 x Lifebuoys and Lifering as per SOLAS rules
1 x Hospital with treatment bench, racks for stretchers, Desk, medicine, poison locker.

This specification is subject to alteration without prior notice

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Anchor Handling Tug Supply Vessel



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