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## OCEANUS

### Vessel Particulars

#### GENERAL INFORMATION

Flag:	Azerbaijan
Build:	2009
Type of the Vessel:	AHTS
Sailing area:	A1, A2, A3
Class notation:	C tug, supply vessel-anchor handling, fire-fighting ship -1-water- spraying
IMO Number:	9550864
Classification Society:	RINA
Sea Endurance:	14 days
Sea Speed:	12 knots
Bollard pull:	43 tons

#### MAIN DIMENSIONS

LOA:	41,80 m
Beam:	10,00 m
Depth moulded:	4,6 m
Draft:	3,2 – max 3,6 m

#### CAPACITIES

Fuel:	270 m3
Oil:	7 m3
Potable Water:	90 m3
Sewage tank:	22 m3
Deck Area:	100 m2

#### TONNAGE

GRT:	573 t
NRT:	172 t
DWT:	329, 13 t

#### CONSUMPTION

Fuel Type:	MDO
Work Consumption:	11-13 tons per day
Stand-by Consumption:	0,65 tons per day

#### ACCOMMODATION

Quantity of Cabins :	10 fully conditioned
Berths:	for 18 people

# OCEANUS

## MACHINERY

Main Engines:	2 X 1492 KW (4000 BHP)
Auxiliary Engines:	3 x abt 294 kW Volvo Penta
Propellers:	2 CPP in fixed kort nozzles
Bow thruster:	225 kW electric motor, min 3.6 tons

## NAVIGATION / COMMUNICATION EQUIPMENT

Telex NBDP:	FAX-408
NAVTEX Receiver:	JMC, NT-1800
AIS:	Transas T-105
EPIRB:	Mc Murdo, E5
SSAS:	Sailor 6120 SSA
VHF radio station with DSC:	Furuno FM 8800S
GPS Nr1:	Furuno GP-32
GPS Nr2:	Furuno GP-150
Radar:	Furuno, MU-231CR; Furuno, FR-1510-Mark-3
Marine GMDSS:	Mc Murdo R1
Autopilot:	Simrad Ap50
Depth Sounder:	Furuno FE-700
Gyro Compass and re-peater:	Sperry marine, NVIGAT x Mk2, 0735-07
Main magnetic compass:	Saura Keiki Mr-150
HVF two-way communication radio station:	Furuno FS-2570C
Inmarsat-C:	2 x Furuno Felcom 15
Portable VHF:	Entel, 3 units
Satellite communication:	Sailor 250

## DECK EQUIPMENT

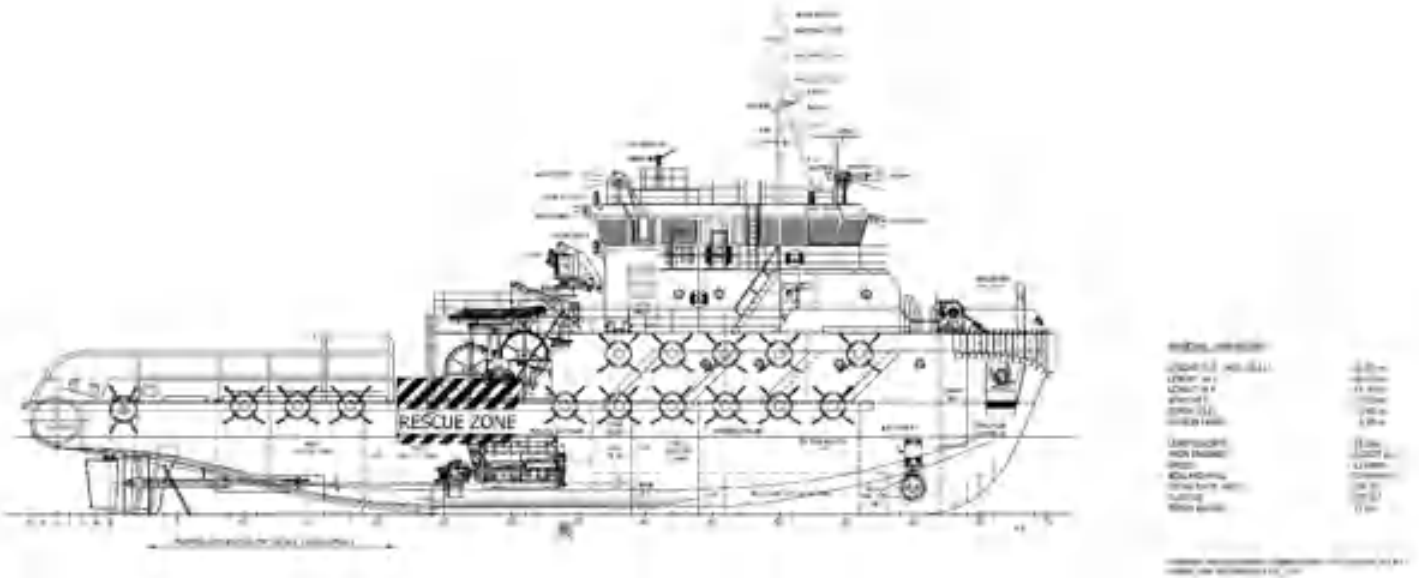
Anchor Type:	2 x 675 kg HHP
Anchor Chain:	dia. 24 mm, Grade 3, total length 412,5 m
Anchor windlass:	Electro hydraulic, 3 tons pull at 10 m/min
Tow Pins & Shark jaws:	SWL 200 ton
Capstan:	variable speed hydraulic capstan, pull 3 tons at 15m/min
Togger Winch:	electro-hydraulic tugger winch 5 tons pull
Stern roller:	4 m long, diameter 1,8 m
Towing winch:	electro hydraulic towing winch 150tons brake holding, 100 tons, pipe cage at winch
Towing cable:	800 m x 48 mm on towing drum, 500 m x 50 mm on anchor handling drum

## Fi-Fi system

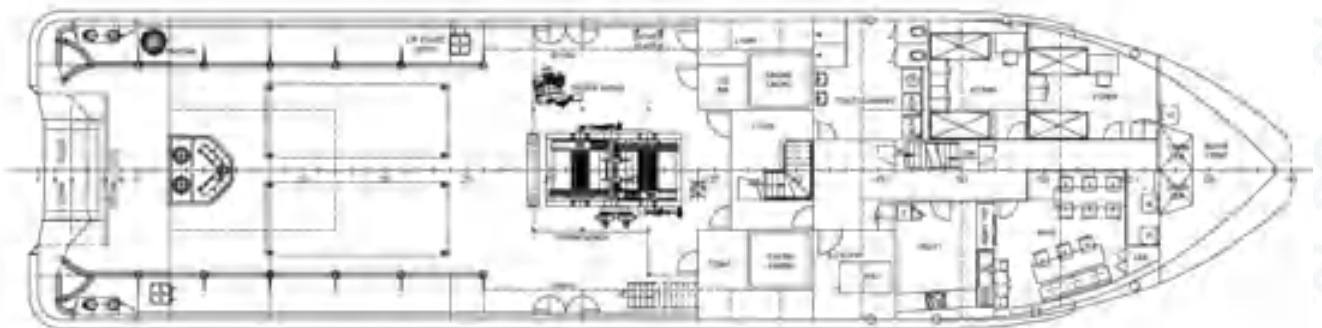
External Fi-Fi sys-tem 1:	2 fire pumps with diesel engines @ 1500 m3/hr each
Fi-Fi monitors:	2 remote control Foam/H2O
Oil Dispersant System:	2 dispersant spray boom 5m length with 5 nozzles @ 125 liters/min 5 kg/cm2 each nozzle

# ROYAL MARINE

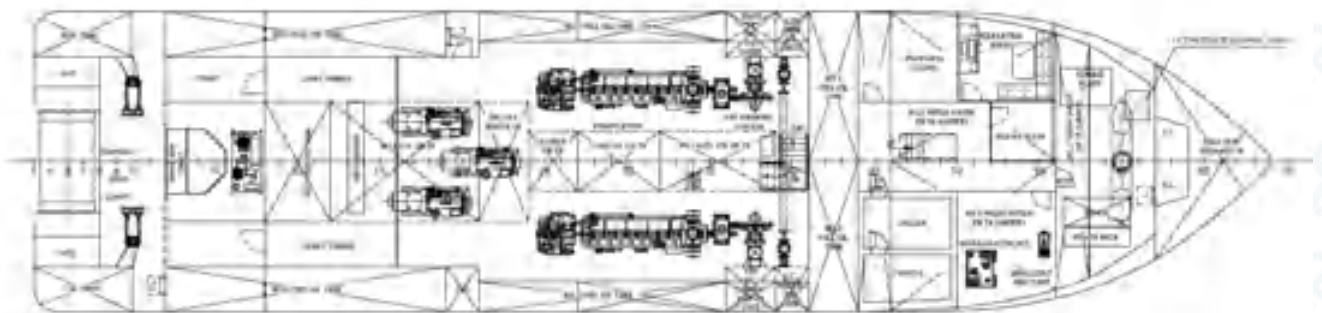
## GENERAL ARRANGEMENT PLAN



MAIN DECK PLAN



PLAN BELOW MAIN DECK



This vessel specification is given in good faith and assumed to be correct but not guaranteed.



# ROYAL MARINE

## OCEANUS



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