

IEVOLI ORANGE

Tug boat, supply vessel, AHTS



MORWENNA
Shipping Company

- Barges • Pusher & Towing Tugs • Towages of all types •
- Heavy-lift and outsize cargo shipment •
- Technical management •


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IEVOLI ORANGE • TUG, AHTS

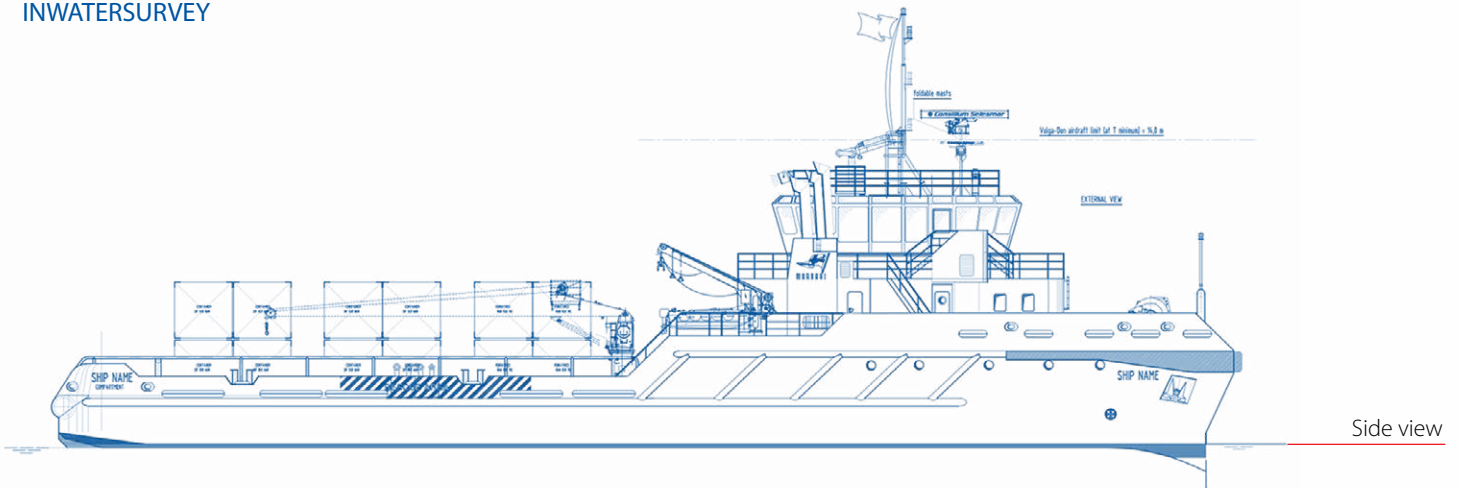
YEAR OF BUILD:	DEPTH:
2010	4,85 m
PLACE OF BUILD:	DRAFT:
Turkey, Tuzla	3,00 m / 3,25 m
LENGTH OVERALL:	POWER:
49,98 m	4900 h.p.
BEAM:	BOLLARD PULL:
13,35 m	57 t
PORT OF REGISTRY:	IMO NUMBER:
Novorossiysk	9580704



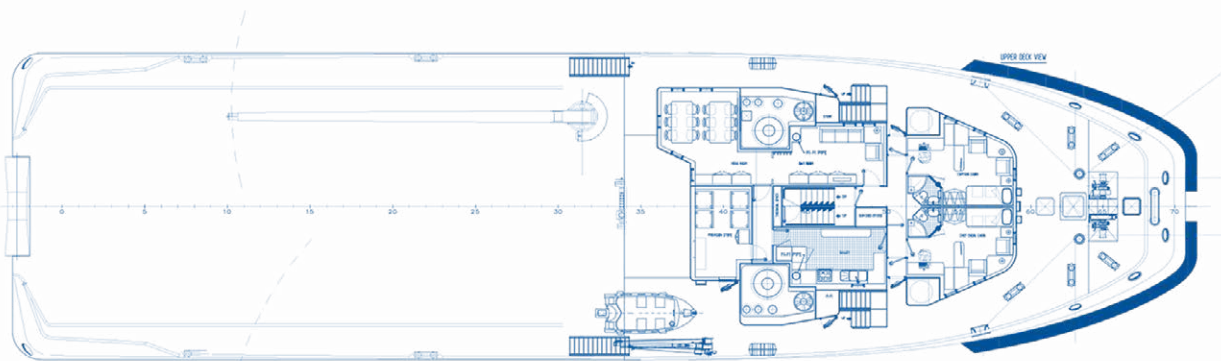
CLASS:

RINA, C  tug; supply vessel; oil recovery ship; fire-fighting ship – 1 – water-spraying; unrestricted navigation | Ice Class: IA INWATERSURVEY

• Tug boat, supply vessel, AHTS •



Side view



Top view

PROPULSION

MAIN ENGINES:	2x Wartsila 9L20
POWER:	4900 h.p. / 2x 1800 kW
DESIGN BOLLARD PULL:	57 t
PROPELLERS:	2x controllable-pitch propellers
BOW THRUSTER:	1x 200 kW (272 h.p.)
RUDDERS:	2x Data LE S 2x 8E 3S

AUXILIARY EQUIPMENT

DIESEL GENERATOR SETS:	2x SCANIA DI 12M (240 kW)
EMERGENCY GENSET:	1x Perkins 4.4 TGM (35 kW)
CARGO FUEL PUMP:	80 m ³ /h x 8 bar
FRESHWATER CARGO PUMP:	60 m ³ /h x 8 bar
SEWAGE PUMP:	50 m ³ /bar

TOWING & ANCHOR HANDLING

WINDLASS:	GD.ATW-8001; 1x 12,5 t
CAPSTAN:	2x 5 t, MacGregor MG-HVC-05/400
TOWING/ANCHOR WINCH:	Ridderinknof AMW-H-1000
ANCHOR DRUM BOLLARD PULL:	100 t @ 5m /min (I speed)
TOWING DRUM BOLLARD PULL:	50 t @10 m/min (I speed)
ANCHOR DRUM OUTHAUL SPEED:	5 m/min - 13,5 m/min
TOWING DRUM:	42 mm x 750 m
AH/TOWING DRUM CAPACITY:	42 mm x 750 m
KARM FORK/SHARK JAW WITH TOWING PINS:	MacGregor-STA-200-S; 200 t
TUGGER WINCH DRUM CAPACITY:	18 mm x 100 m
CRANE:	1x 2 t @ 15 m
STERN ROLLER:	4,10 m x 0,90 m, 60 t
MOORING WINCH:	GD.ATW-8001; 4,2 t
ANCHORS:	2x HHP JYT; 1195 kg

CAPACITIES

DIESEL FUEL:	195,80 m ³
DIESEL OIL:	5,40 m ³
MOTOR FUEL:	116,00 m ³
BILGE WATER:	11,70 m ³
BALLAST WATER:	454,00 m ³
POTABLE WATER:	157,00 m ³
DECK CARGO:	200 t
SEWAGE:	235,00 m ³
CARGO DECK AREA:	240 m ³
DECK LOAD:	5 t/m ²
LUB OIL:	5,20 m ³
TECHNICAL WATER:	62,00 m ³
DIRTY OIL:	2,00 m ³

ACCOMODATION

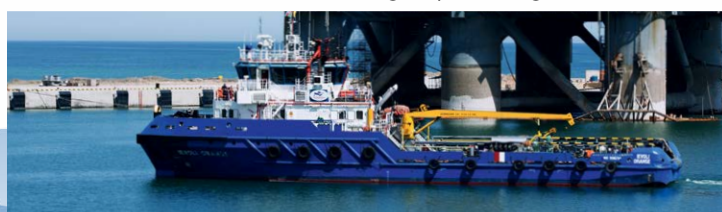
CABINS:	10
CREW:	12
MAX QUANTITY OF PASSANGERS ONBOARD:	4
TOTAL POB:	16

RADIONAVIGATION EQUIPMENT

CALL SIGN:	UEZR
VHF (C/W DSC) RADIOTELEPHONE:	2x Sailor RT-5022
MH/HF RADIOTELEPHONE:	Sailor CU5100
SATCOM:	Fleet 33
FLEETBROADBAND:	FBB Sailor 150
INMARSAT:	2x Inmarsat-C
E-MAIL/INTERNET:	available
GMDSS:	Inmarsat C - Sailor 150 W SSB/DSC, Area A1 + A2 + A3
AUTOPILOT:	Navipilot 4000
GYRO COMPASS:	Sperry navigat X MK1
LOG:	Consilium SAL R1a
MAGNETIC COMPASS:	Northrop Grumman SM2060
NAVTEX:	Navtex NX-700
RADAR:	2x Consilium Selux ST-250 (X-band, S-band)
ECHO SOUNDER:	Skipper GDS 101
DGPS:	2x SAAB R4 DGPS
ECDIS:	2x ECDIS Navi-Sailor 4000
AIS:	Transas T105

LIFE SAVING APPLIANCES & EQUIPMENT

IMMERSION SUITS:	22x Sportec
LIFERAFTS:	2x RFD Survival Mk IV TO
LIFEJACKETS:	22x Martec
PYROTECHNICS:	available
SOLAS:	applicable
MARPOL:	applicable
LIFEBOAT	GJ4.25; 1x 6 persons
DAVIT:	GD RRS - 64 A
FI-FI MONITORS:	2x FJM 200 K EL/MV DIN
FI-FI PUMPS:	2x Standar SNT 250 - 550; 1450 m ³ /h
CO2 SMOTHERING SYSTEM:	engine room - 10x 45 kg; galley - 1x 5 kg



More than 40 fleet units:

KPT2500-1C PUSHER TUG

NEWBUILT



3 units
Multipurpose AHT, Supply Vessels with Ice class IC

MB

Project 07521



3 units
Tugs with Ice Class IC

RT-600

Project 1741AM



1 unit
Pusher Tug with Ice Class (Ice 10)A

OT-2000

Project 428.1



1 unit
Pusher Tug with Ice Class IC

CHEMBA



1 unit
Methanol barge

RORO-PONTOON 6516

Project 6516



1 unit
RORO-pontoon with Ice Class IC

ARCTIC



1 unit
Multipurpose AHT, Supply Vessel with Ice class 1A

SILVER LOWENNA



1 unit
Multipurpose AHT with Ice Class ICE

BTO

Project 81200



3 units
Pusher Tugs with Ice Class (Ice 30)A

OT-2400

Project N-3290/3291



8 units
Pusher Tugs with Ice Class (Ice 20)A

RORO-PONTOONS

Project 8916



11 units
RORO-pontoons with Ice Class IC

RORO-PONTOON GRPN

Project 8516



1 unit
RORO-pontoon with Ice Class 3

IEVOLI ORANGE



1 unit
Multipurpose AHT, Supply Vessel with Ice class 1A

SOWENA



1 unit
Multipurpose AHT with Ice Class ICE

OZERNY

Project N-3180



1 unit
Pusher Tug with Ice Class IC

OTA-800

Project 758AM



1 unit
Pusher Tug with Ice Class (Ice 20)

RORO-PONTOONS SIMMAR

Project 9516



2 units
RORO-pontoons with Ice Class ICE

RORO-PONTOONS 16801



3 units
RORO-pontoons

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