



ATLANTIC OFFSHORE

Ocean Troll

MAIN DESCRIPTION

Survivor Class	Class 'A' ERRV
Year Built/Converted	1984/1991/1995
Place of Build	Søviknes
Vessel Type	Converted Supply
Port of Registry	A
Flag	UK
Call Sign	2GMH5
IMO Number	8316900
Class	DNV + Class 1A1 Tug/Supply

PRINCIPAL DIMENSIONS

Length o.a	78.60 m
Length b.p.p	67.80 m
Breadth, moulded	16.00 m
Depth to main deck	7.40 m
Draught summer	5.40 m
Gross tonnage	2516 tonne
Bollard Pull	150 tonne

CAPACITIES

Ballast water/Drill water	850 m ³
Freshwater	720 m ³
Fuel oil	1360 m ³
Dispersant	5 m ³
Cargo deck area	280 m ²
Deck cargo	1500 tonne
Deadweight at draught	
4.25 m amidships	N/A
5.00 m amidships	N/A
5.4 m amidships	N/A

CARGO PUMPS

Freshwater discharge pump	2 x 100 m ³ /h – 90m WG
Drill Water pump	2 x 100 m ³ /h – 90m WG
Fuel Oil pump	2 x 180 m ³ /h – 90m WG

MACHINERY & PROPULSION

Main Engines	4 x Wartsila Wichman (Diesel)
Total	12560 b.h.p
Main Propulsion Type	Wartsila
Propellers	2 x Wartsila
Azimuth Thruster	1 x 1000 b.h.p Aquamaster UL901
Stern Thruster	1 x 1000 b.h.p Elec. Driven
Bow Thruster	2 x 800 b.h.p Elec. Driven
Emergency generator	Detriot Diesel/ Newage Stamford 170 kw
Aux. el. generator	Mitsubishi Diesel 595 kw
Shaft generator	2 x Newage Stamford 2725 KVA
Rudders	x 2

DECK EQUIPMENT

Hydr. Deck/Rescue crane	KARM 3.5 T /9.5 m
Capstans	2 x Norwinch C-9 10 tons
Tugger winch	2 x Norwinch MV-12 12 tons
Towing winch	1 x Norwinch 350 t
Towing pins	Yes
Stern roller	3650 mm x 2500 mm
Anchor handling tong	Karm Fork, retractable

NAVIGATION AND SEARCH EQUIPMENT

X – band TM radar	Furuno RDP-124
S - band ARPA radar	Kelvin Hughes 6000
DGPS Satellite navigator	1 x Seatex
Gyro Compass w/repeaters	1 x Robertson RPG 90, Robertson RGC 11
Navigational echo sounder	Robertson JFE570
Speed log	1 x JRC, type JLN 203 Doppler
Electronic chart system	Yes

COMMUNICATION EQUIPMENT

Radio installation according to GMDSS, A3 incl. Satcom-B/C.	Yes
UHF/VHF radios and GSM telephone.	Yes

LIFESAVING AND RESCUE EQUIPMENT

Daughter Craft	2 x MP 108 , Mp 111
DC Davits	2 x HMD G80
FRC	Seabear 23 MKII, 10 pers 200BHP waterjet MCA/NMD
FRC Davit	TTS 3500 , Norbas 43
Deck Rescue Crane	1 x Karmøy Winch. 3.5 t/9m 1 x Hyrdalift 7.5 t/10m
Rescue Zone	2 x 15 m Midships
Scrambling nets	5 x 15 m
Rescue Scoop	Yes

ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical Recovery Type	Dacon Scoop
Overside Rescue Zones	Yes
Temporary Refuge	Yes
Night Vision Equipment	Yes
Searchlights	Yes
Vessel Self Drenching	Yes
Capacity	

ACCOMMODATION

Total beds.	32
Single berth	4
Twin berth	14

