

<b>M/V VIKING BOY 10,000BHP AHTS</b>	
<b>REGISTRATION</b>	
Flag	Norway
Home Port	Haugesund
Year Built	1978 - rebuilt in 1986
Classification	Det norske Veritas
	+ 1A1 - EO - Tug/Supply vessel
	Oil recovery - Rescue
Call Sign	
Inmarsat-C Number	
Sailing Area	World-wide
Official Number	
<b>DIMENSIONS</b>	
Length Overall	72.20 M
Length BP	64.20 M
Breadth Moulded	13.80 M
Depth Moulded	6.90 M
Design Draught	4.83 M
<b>TONNAGE</b>	
Gross Tonnage	865 Tons
Net Tonnage	
Dead Weight	1500 Tons
<b>DECK CAPACITIES</b>	
Deck Area (Clear)	46 x 11 M = 506 M <sup>2</sup>
Crash Rail	Hight: 1.6 M
Deck Cargo	900 M/T
Deck Strength	5 T/M <sup>2</sup>
<b>DECK EQUIPMENT</b>	
Anchor	2 x Stockless Anchors 1740KG, 1 x spare anchor
Anchor Chain	2 x 750m K3 Dia. 34mm
Windlass	2 x 13 tons Electrical
Tugger winch	2 x 10 tons each, Hydraulic
Capstan	2 x 10 tons each, Hydraulic
Hyd. Crane	1 x 5 tons/10M
<b>TANK CAPACITY</b>	
P. Water	386 M <sup>3</sup>
D. Water	600 M <sup>3</sup>
Ballast Water	600 M <sup>3</sup>
Fuel	840 M <sup>3</sup>
Recovered Oil	1000 M <sup>3</sup>

Bulk	Total: 170 M <sup>3</sup> in 4 tanks
Liquid Mud	340 M <sup>3</sup>
Chainlockers	117 M <sup>3</sup>
<b>TRANSFER RATES</b>	
P. Water	100m ahead 160 M <sup>3</sup> /hr
D. Water	100m ahead 160 M <sup>3</sup> /hr
Fuel Oil	100m ahead 250 M <sup>3</sup> /hr
Bulk	70m ahead 50 Tons/hr
Liquid Mud	2 x 75 M <sup>3</sup> /h
Recovered Oil	2 x 250 M <sup>3</sup> /h
<b>MACHINERY</b>	
Main Engine	2 x Wickmann 10 AXAG 2 x 3680KW (10000BHP)
Bollard Pull	Max. 115 T
Propeller	Wickmann Twin screw variable pitch propeller
Rudder	Twin Fixed Rudders, Becker
Generator	3 x 200 KVA diesel generator
Shaft Generator	2 x 800 KVA
Bow Thrusters	1 x 600HP - Ulstein TV 90 (Diesel)
	1 x 550HP - Ulstein TV 90 (Electrical)
Control:	Joystick Control
<b>SPEED &amp; CONSUMPTION</b>	
Maximum	17 Knots, 20 Tons/24 hrs
Economical	12 Knots, 14 Tons/24 hrs
<b>TOWING/ANCHOR HANDLING</b>	
Winch	Hydraulic Brattvaag 250T 2 Drums
Tow Line	One length Dia. 74MM x 1200M
	One length Dia. 64MM x 1000M
Towing Brake	Holding on 1 <sup>st</sup> layer - 350 tons
Anchor Handling	1 Drum, Capacity: Dia. 64MM x 1000M
Chain Locker	117 M <sup>3</sup>
Shark Jaw	350 Tons SWL
Stern Roller	3.7M x Dia. 1.8M
<b>NAVIGATION/COMMUNICATION</b>	
Gyro Compass	One
Auto Pilot	One
Echo Sounder	One
Radar	2 sets
Weather Fax	One
Inmarsat-C	One
Satellite Navigator	One
GPS	One
SSB Radio	One

Emergency Radio	One
VHF	2 sets
VHF FM two-way	3 sets
Navtex	NCR-300A JRC
Portable VHF	
<b>SAFETY EQUIPMENT</b>	
Ring Buoy	10
Life Jacket	50
Life Raft	4 x 20 persons
Life Boat	2 boats (One open, One close)
<b>RESCUE</b>	
Mob Boats	1 wedo 22' 22' water jet, 25 knots
	Certified capacity: 25 persons
Rescue Basket	1 pc Viking
Rescue Net	2 pcs 15 x 15 m Scrambling net.
Rescue Zone	15 m each side
Hospital	About 16 m <sup>2</sup> located main deck
Room for Survivors	Approved for 200 persons
<b>ACCOMMODATION</b>	
Crew Quarters	10 x 1 berth cabins
	1 x 2 berth cabins
Passenger Berth	2 x 6 berth cabins
Total Berths	24, All fully air-conditioned