

2644 - AHTS



GENERAL

Bureau Veritas 1 +Hull, +Mach, Tug-Fire fighting ship 1 -water spraying, unrestricted navigation, +DYNAPOS AM/AT

Delivery date May 2008

DIMENSIONS

Length over all	60.00 m
Beam over all	16.00 m
Maximum draught	5.10 m

MACHINERY/PROPULSION

Main engines	2 x Yanmar 8N280M-SV
Total power	4,414 kW
Propulsion	2 x controllable pitch conventional
Bow thruster	1 x 820 kW
Stern thruster	1 x 320 kW
Positioning	Joystick & DP 1

PERFORMANCE

Bollard pull (ahead)	72 T
Speed ahead (maximum)	13 knots
Speed (economic)	11 knots

CARGO CAPACITY

Deck area (aft)	400 m²
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ACCOMMODATION

Accommodation , air-conditioned, for	26 persons
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TOWING/ANCHOR-HANDLING EQUIPMENT

Towing/Anchor-handling winch	Hydraulic
	Waterfall (2 drums) - 200 T. brake load
	Upper drum - Line pull 150 T. @ 2.5 m/min. on 1st layer
	Lower drum - Line pull 150 T. @ 2.5 m/min. on 1st layer

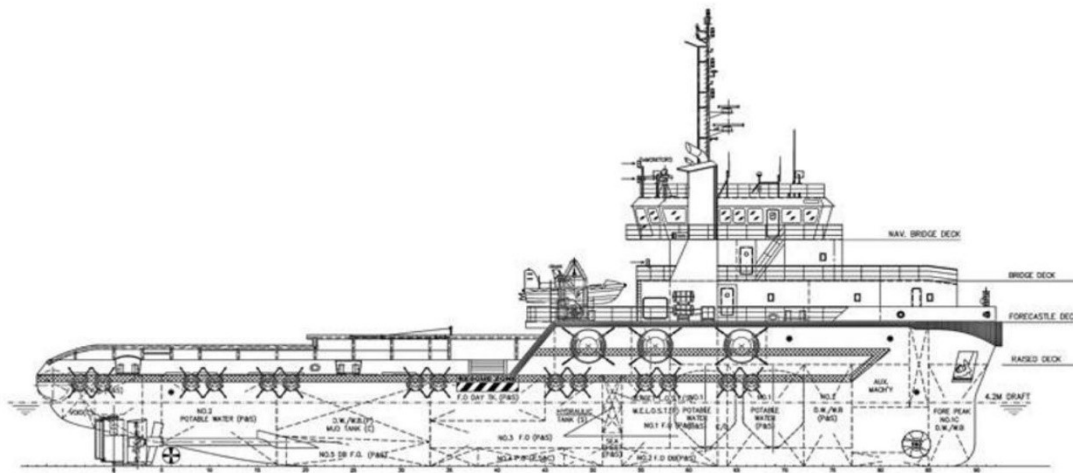
Stern roller	3.5m. x 1.5m., 200 SWL
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TANK CAPACITY

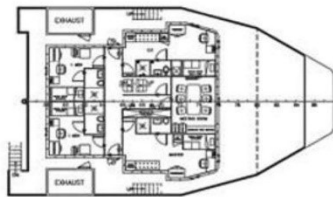
Fuel oil	551 m³
Potable water	311 m³
Liquid mud	238 m³
Drill water/ballast	838 m³
Dry bulk	170 m³

OTHER EQUIPMENT

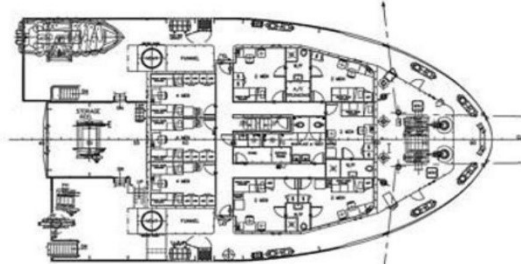
Capacity fire-fighting monitors	2 x 1200 m³/hr
Waterspray	☒
Crane	1.08T SWL. @ 7 m. outreach



OUTBOARD PROFILE



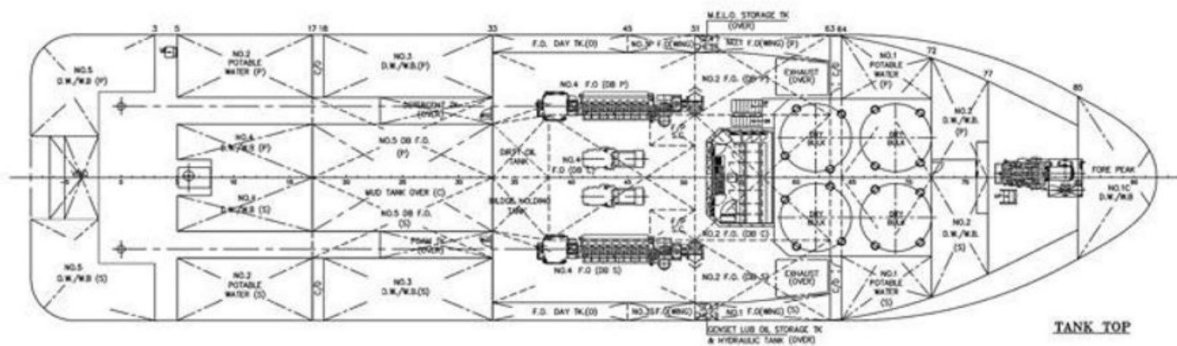
BRIDGE DECK



FORECASTLE DECK



MAIN DECK



TANK TOP