

EQUIPMENT SHEET

NICOBAR

OFFSHORE VESSEL/ANCHOR HANDLING TUG SUPPLY (AHTS)



CONSTRUCTION / CLASSIFICATION

Year of construction	2006
Classification	Bureau Veritas I $\times$ HULL $\times$ MACH $\times$ AUT-UMS $\times$ DYNAPOS AM/AT R, Anchor Handling Vessel, Supply Vessel, Fire Fighting Ship 1, Unrestricted navigation
IMO number	9322592
Call sign	ORRT
Flag	Belgian
Port of registry	Antwerp
Trading area	Worldwide / Unrestricted

FEATURES

Air-conditioned accommodation for 46 persons
Project office, survey room, ship-wide networked file and mail servers integrated with V-sat internet connection.

Deck area (aft)	450 m ² ,
mezzanine deck area	128 m ²
Bunker capacity	950 m ³
Supply capacity	Foam 26.4 m ³ , Fresh water 577 m ³
Capacity fire-fighting monitors	2 x 1,200 m ³ /hr
Waterspray	available
Crane	AK48 E4, 1.9 t SWL @ 13 m 3.8 t SWL @ 7 m

TOWING / ANCHOR HANDLING

Towing / anchor-handling winch: hydraulic	
Waterfall (3 drums)	400 t brake load
Upper drum	line pull 150 t @ 6,8 m/min. on 1 st layer
Middle drum	line pull 150 t @ 6,8 m/min. on 1 st layer
Lower drum	line pull 150 t @ 6,8 m/min. on 1 st layer
Wildcats	2 x 3.25 inch - 120 t pull
Rig chain lockers	2 x 120 m ³ - 240 m ³
Stern roller	5 m x 2.5 m, 300 SWL

MAIN DATA

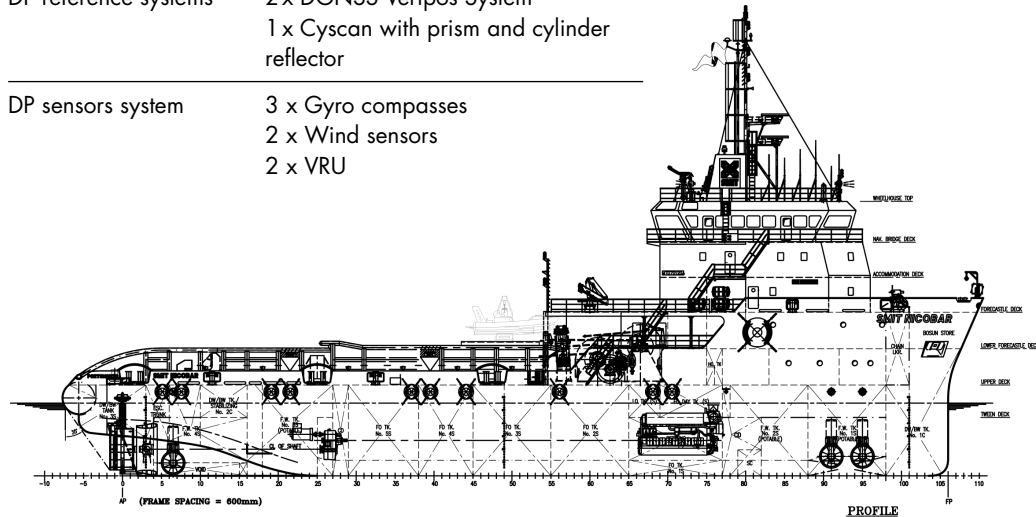
Gross tonnage	2,606 GT
Length overall	70.90 m
Breadth	16.00 m
Max. draught	5.70 m
Main engines	2 x Wärtsilä 9R32
Total power	7,380 kW
Propulsion	2 x controllable pitch conventional
Bow thruster	2 x 550 kW
Stern thruster	1 x 550 kW
Positioning	DP 2
Speed ahead (max./eco.)	13.5 kn / 9 kn
Bollard pull	120 t

STATION KEEPING (DP)

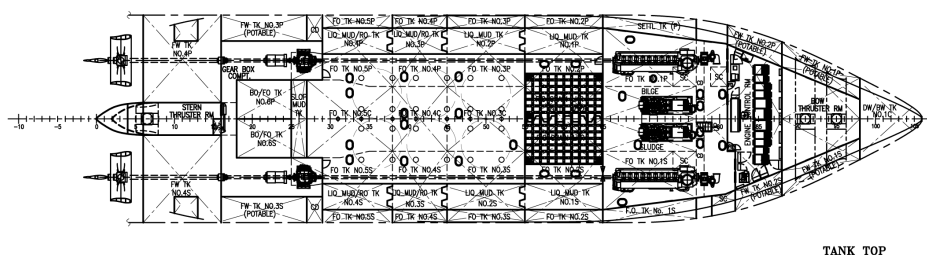
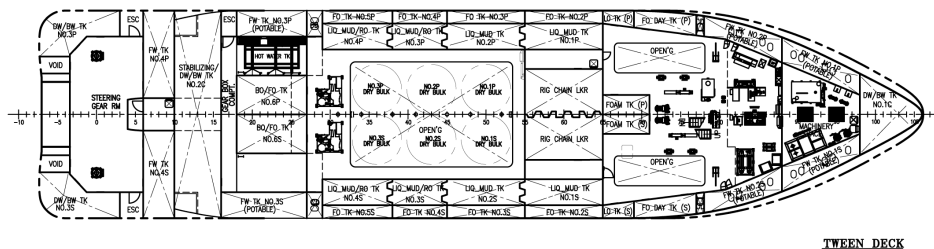
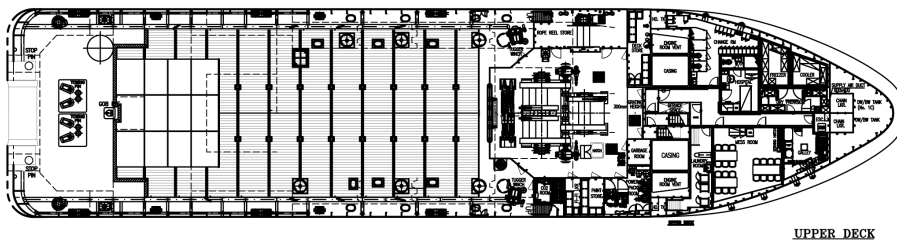
DP classification	DP2
DP system	General Electric GE Seastream Version 8
DP reference systems	2 x DGNSS Veripos System 1 x Cyscan with prism and cylinder reflector
DP sensors system	3 x Gyro compasses 2 x Wind sensors 2 x VRU

NAVIGATION / COMMUNICATION EQUIPMENT

Radio equipment for operating in area A1 + A2 + A3
V-Sat capabilities
Inmarsat FBB 500



SIDE VIEW



TOP VIEW DECK LEVEL

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