



ANCHOR HANDLING TUG SUPPLY VESSEL “TITO”



BRIEF DESCRIPTION

The Anchor Handling Towing Supply Vessel TITO is designed to meet the general requirements of the offshore and salvage industry. This vessel is equipped for oil recovery, FI FI 1 and stand in as a communication center in Rescue/Stand -by operations. In its activity on behalf of Italian Ministry of Environment the AHTS TITO also operated in Galicia (Spain) at the marine ecological disaster of M/T PRESTIGE (2002) and in Lebanon waters (2006) to fight hydrocarbons pollution at sea. In addition to undertaking supply duties between land bases and drilling sites, towing assistance during tanker loading, and towing of threatening objects, this vessel can perform for deep water anchor handling.

Fratelli Neri S.p.A.

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MAIN CHARACTERISTICS

Length	63,10 mt
Breadth Moulded	13.00 mt
Draft max	5,00 mt
Gross tonnage	1171 GRT ; 361 NT

REGISTRATION

Type:	Anchor Handling Towing Supply Vessel
Owner:	Fratelli Neri s.p.a.
Yard/Year	Astilleros de Huelva (SPAIN) - 1981
Flag	Italian
Call Sign	IZMG
Class	R.I.NA. (nr 80277) 100 A 1.1 NAV. I.L. ReC Oil

PERFORMANCE

Bollard pull	110 tons
Speed	14,5 knots

PROPULSION-MACHINERY

Main Engines	nr 2 x 4400 HP, 2 x 3260 kW ; type DEUTZ RBV 8M 540 diesel engines
Propeller	nr. 2 NAVALIPS S.A. Controllable Pitch
Auxiliaries	nr. 3 x 362 kW – BADOUIN DNP-12-SR-I 380 V- 50 HZ 15nr. 1 x 70 KN - 380 V 50 HZ. ALTERNATORS INDAR 400 –S
Bow Thrusters	nr. 2 MARCO TECNICAS HIDRAULICAS electrically driven thruster

ACCOMODATION

10 single cabins + 5 four berth cabins/sanitary spaces/messroom/dayroom/galley/hospital/office

TANK CAPACITIES

fuel oil cbm 446 /potable water cbm 70/ drill water cbm 453 /chain locker cbm 144/ Lub Oil cbm 28 /Foam cbm 45/ dispersant cbm 49/Rec OIL cbm 218

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TOWING WINCHES

nr. 1 winch with 2 waterfall drums brake 126 tons., nr 2 cables
lifter for anchor handling 1150 mt - diam 64 mm, 700 mt – dia 64 mm

DECK EQUIPMENT

nr. 2 tugger winches with 270 mt-dia 22 mm , nr. 2 foldable towing bitt, 250 tons SWL/ sternroller/1 hydraulic deck crane 8 tons x 14 mt

FIRE-FIGHTING

nr 1 monitor 1300 m3/hr 120 mt throwlength

400 mts oil booms- MANNESMAN pne/ 200 mt oil booms- VIKOMA/ 1 skimmer OCS float discoil 50 /220 m3 oil recovery nr. 1 skimmer VIKOMA 30 /nr. 1 barca/tender per traino panne Hippy 20- Cantiere Tripesce Vada- 120 HP

COMMUNICATION

2 radars/gyro/autopilot/GPS/Echosounder/VHF director finder/AIS/GMDSS A1+A2+A3

LIFE SAVING

nr. 4 inflatable liferafts nr 25 persons 151 rescue boat W/inboard diesel 200 Hp 15

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