

NOS TAURUS

DP1 ANCHOR HANDLING TUG SUPPLY VESSEL



Summary

Multipurpose offshore support vessel ready to be deployed in response to many different operations requests. Capable to operate as supply vessel for cargo and crew transfer, deep sea towing, anchor handling, fire fighting assistance, oil recovery intervention, stand-by and rescue vessel.

Wide free deck area with lashing points for cargo handling. Ready to operate as DP vessel in light maintenance and survey of subsea installations. Widely employed in all the routine activities required by an offshore installation, can also be deployed as salvage and recovery operations support ship.

High nautical range and great seakeeping performances allow this vessel to offer excellent assistance services at exposed offshore installations and oil&gas terminal locations.



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CONSTRUCTION and CLASSIFICATION

TYPE	Multipurpose AHTS
OWNER	Fratelli Neri SpA
DELIVERY	2012
BUILDER	Yuexin Ocean Engineering Co Ltd
FLAG	Italian
PORT OF REGISTRY	Genova, Italy
IMO NUMBER	9693616
CALL SIGN	IBGQ
CLASSIFICATION	BV \otimes Hull \otimes Mach, Tug, Supply Vessel, Anchor handling, Fire Fighting Ship 1, Waterspray, Oil Recovery Ship (SECOND LINE), LHNS, Oil product FP>60° C, Special service, Unrestricted Navigation, \otimes DYNAPOS AM/AT

MAIN CHARACTERISTICS

LENGTH OVERALL	58.8 m
BEAM MOULDED	14.4 m
DEPTH AT SIDES	5.5 m
MAX. DRAUGHT	4.8 m
DEADWEIGHT	1350 t
GROSS TONNAGE	1537

PERFORMANCES

SPEED (MAX.)	13.0 kts
SPEED (ECONOMIC)	10.0 kts
BOLLARD PULL	68.5 t

PROPULSION and MACHINERY

MAIN ENGINES	2x Cat 3516C HD, 1920 kW at 1600 rpm
PROPULSION	2x ZF shaftline with controllable pitch propeller in Kort nozzle, dia. 2.9 m
RUDDERS	2x High Lift Flap FC
AUX. ENGINES	3x CAT C18, 425 kW each, 415V/50Hz
EM'CY GENERATOR	Volvo Penta D5A-T, 68 Kw 415/50Hz
BOW THRUSTER	1x Kawasaki KT-55B3, 350 kW, 5 t thrust

DECK & CARGO EQUIPMENT

ANCHOR WINDLASS	Mantrade, double wildcat for 38 mm chain, 9 t pull duty, 37 t brake holding
ANCHOR AND CHAIN	2x 1460 kg HHP, 16 lengths of chain, Q2 grade, 38 mm dia.
AH/TOWING WINCH	Mantrade, 150 t pull at 1 st layer, 200 t brake holding power, waterfall double drum, fitted with 1000 m steel wire dia. 56 mm
TOWING PINS AND SHARK JAWS	Mantrade, 200 t SWL
TUGGER WINCH	2x Mantrade, 10 t pull at 1 st layer, 15 t brake holding, fitted with 200 m steel wire 22 mm dia. 22 mm
CAPSTAIN	2x Mantrade, 5 t SWL
CARGO AREA	370 m ² cargo deck, 7 t/m ² load capacity, with wood sheathing and deck fittings for lashing
STERN ROLLER	1x 200 t SWL
DECK CRANE	Covis VMRC 45000 ST3/R2, 2.6 t at 11 m
FO CARGO PUMP	1x Azcue, 150 m ³ /h at 75 mH
FW CARGO PUMP	1x Azcue, 100 m ³ /h at 75 mH
DRILL WATER CARGO PUMP	1x Azcue, 100 m ³ /h at 75 mH

MUD/BRINE/OIL RECOVERY PUMP	2x Azcue, 70 m ³ /h at 75 mH
BULK CEMENT SYSTEM	2x compressor 13.000 lt/min at 80 psi and refrigerated air drier

TANK CAPACITIES

FUEL OIL	472 m ³
FRESH WATER	230 m ³
LUBE OIL	4.6 m ³
HYDRAULIC OIL	3.5 m ³
BALLAST/DRILL WATER	465 m ³
MUD/BRINE/REC-OIL	260 m ³ for FP>60°C products, with agitator
BULK CEMENT	4x 46 m ³ each, independent tanks
FOAM	13.5 m ³
DISPERSANT	13.5 m ³
BILGE	7 m ³
DIRTY OIL	7 m ³

NAVIGATION and COMMUNICATION EQUIPMENT

RADIO STATION	GMDSS A1+A2+A3
GYROCOMPASS	2x Simrad GC80
ECHO SOUNDER	1x Furuno FE700
SPEED LOG	1x Furuno DS80
SEARCHLIGHTS	3x Francis L480
VHF	2x Furuno FM-8800S
RADAR	1x Furuno FR1935 1x Furuno FAR2117
GPS	1x Furuno GP150
AUTOPILOT	1x Simrad AP50
VIDEO SURVEILLANCE	CCTV camera system

ACCOMMODATION

Accommodation for 42 persons (up to 30 for Client's personnel), insulated, air conditioned and fully furnished. Available 6x1 man cabins, 4x2 man cabin, 7x4 cabin, all with en suite lavatory, galley, mess room, lounge/day room, switchboard room, provision/freeze and dry store, laundry.

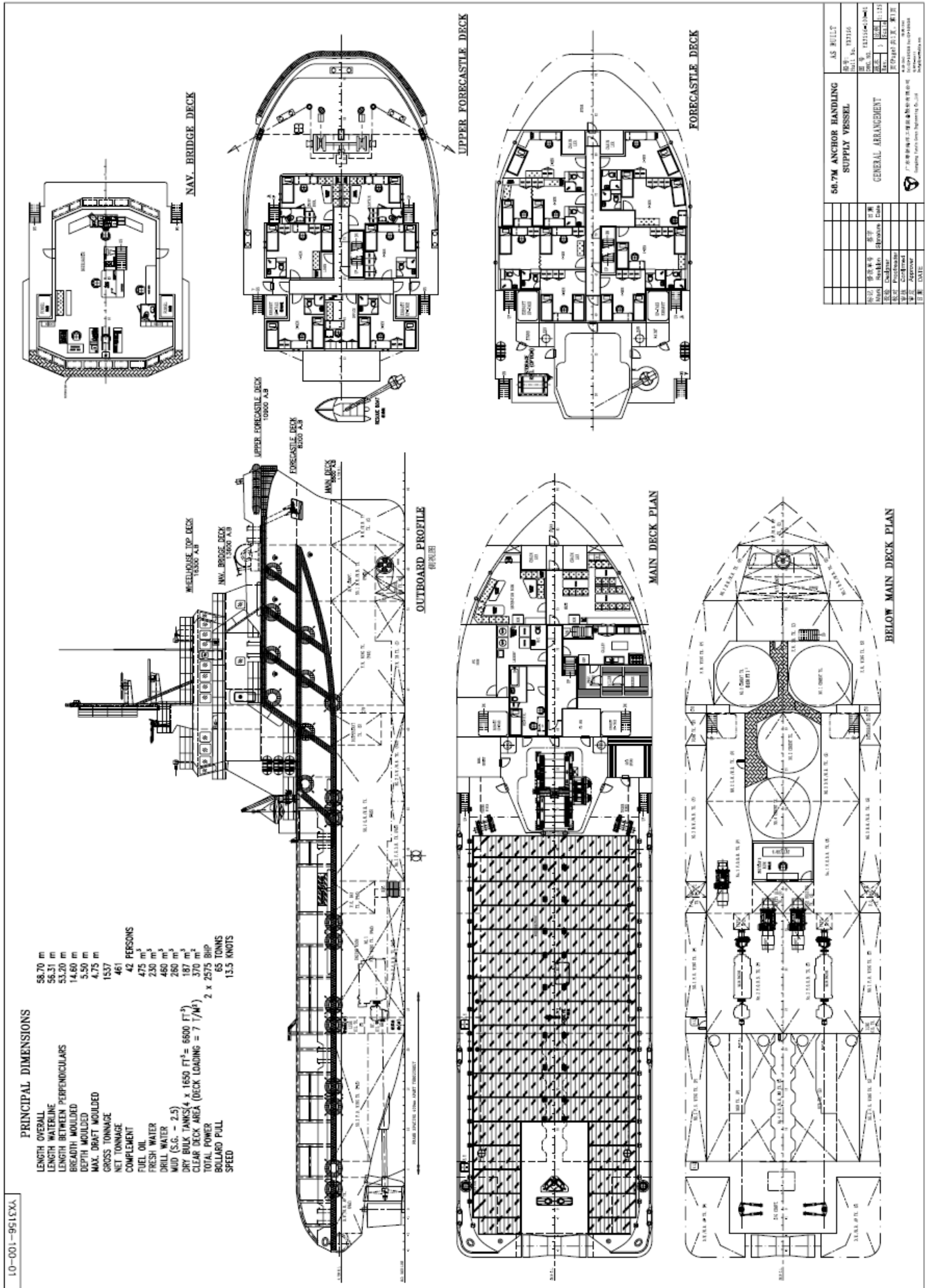
ADDITIONAL EQUIPMENT

FIRE FIGHTING	FFS FiFi 1 Class system 2x 1480 m ³ /h pump 2x 1200 m ³ /h monitors with foam Waterspray system
DP SYSTEM	Kongsberg K-Pos DP-11, DP1 Class system with 1x C-Joy, 2x DGPS
OIL RECOVERY	Hydraulic winder fitted with 200 m of offshore inflatable oil booms Dual disc/brush oil skimmer, 50 m ³ /h recovery rate Dispersant boom at each side fed through tank ejector

General Arrangement

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58.7M ANCHOR HANDLING SUPPLY VESSEL	
船名 (Ship Name)	NOS TAURUS
船型 (Ship Type)	DP1 ANCHOR HANDLING TUG SUPPLY VESSEL
船主 (Owner)	中交集团 (CCCC)
建造商 (Builder)	江南造船 (Jiangnan Shipyard)
建造日期 (Build Date)	2017.11.15
船籍 (Home Port)	中国 (China)
船级社 (Classification Society)	CCS (China Classification Society)
船级 (Class)	CCS 100A1
船级符号 (Class Notation)	CCS 100A1
船级证书 (Class Certificate)	CCS 100A1
船级证书编号 (Class Certificate No.)	CCS 100A1
船级证书有效期至 (Class Certificate Validity)	2022.11.15

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