



OSANYAMO LAGOS

GENERAL

Yard number	553013
Delivery date	20th February 2018
Basic functions	Push-pull, escorting, towing and firefighting operations
Classification	Bureau Veritas ✕ Hull ✕ MACH Tug, Oil Recovery second line Ship, Firefighting Ship 1 - water spraying, Unrestricted navigation DYNAPOS AM, ✕ AUT/UMS, In water survey

DIMENSIONS

Length o.a.	52.30 m
Beam ml.	13.80 m
Depth at sides	6.80 m
Draught max	6.00 m
Deadweight	720 t approx.

TANK CAPACITIES

Fuel oil	400 m ³
Fresh water	225 m ³
Foam	20 m ³
Dispersant	5 m ³
Sewage	30 m ³
Sludge	5 m ³
Dirty oil	5 m ³
Lub. oil	19 m ³

PERFORMANCES (APPROX.)

Bollard pull ahead	100 t
Bollard pull astern	90 t
Speed trial	13.5 kn

PROPULSION SYSTEM

Main engines	2x ABC 16 DZC
Total power	7066 bkW at 900 rpm
Thrusters	2x Schottel SRP 3030 CP
Propeller	3200 mm controllable pitch

AUXILIARY EQUIPMENT

Generator sets	2x Caterpillar C9TA 230/400 V, 206 kVA, 50 Hz
Oil pollution control	Dispersant pump set with 2 spray booms
FiFi pumps	2x 1600 m ³ /hr
FiFi monitors	2x 1200 m ³ /hr, water/foam

DECK LAY-OUT

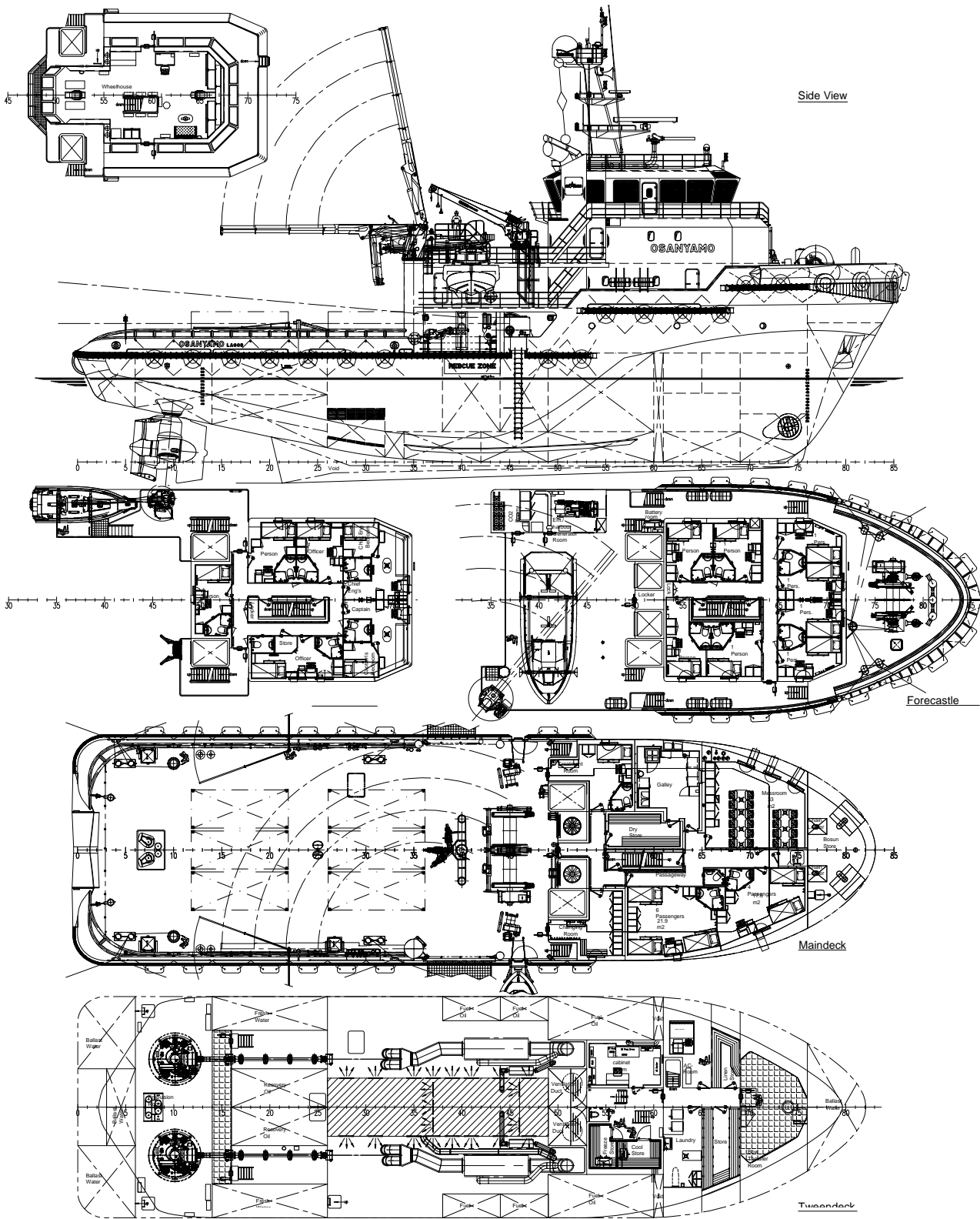
Anchor	2x 1080 kg Pool (high holding power)
Anchor / towing winch	Hydraulically driven double drum winch pull 30 t, 10 m/min and 200 t brake
Towing pins	1x SWL 140 t
Chain forks	1x SWL 140 t
Stern roller	1x SWL 140 t
Tugger winch	2x Hydraulic, each 10 t pull
Capstan	2x 5 t at 15 m/min, electrically driven
Crane	SWL 10 t at 10 m
Towing hook aft	1x SWL 100 t
Towing winch aft	Hydraulically driven, double drum winch with spooling device and warping head, pull 30 t at 10 m/min and 200 t brake
Fendering	D-fender at sides, W-fender and cylinder fender at the transom/bow

ACCOMMODATION

Crew	14
Offshore industrial personnel	10

NAUTICAL AND COMMUNICATION EQUIPMENT

GMDSS A3	1x
Inmarsat C	2x
Inmarsat Mini M	1x



DAMEN ASD TUG 5114

OSANYAMO

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