



Name Port of Registry Flag Vessel Type Year of Build Class Bollard Pull Owner

POLEN Nassau, Bahamas Bahama Twin Screw Tug 1986 Bureau Veritas 30 Tbp EMAR Offshore Services b.v., as Managers of Black Star Shipping

MAIN DIMENSIONS

Length overall	28,60 m
Beam overall	8,74 m
Depth at sides	4,20 m
Draught aft	3,78 m
Displacement	614 T
Gross tonnage	236 T

PROPULSION SYSTEM

Main Engine	2 x SWD, type 6FH240
Total Power	1780 bkW (2400 Hp)

DECK EQUIPMENT

Tow Winch Aft	Single Drum, 100T
Tow Wires Aft	1 x 700m, Ø44mm
Towing Hook Aft	Yes

NAUTICAL AND COMMUNICATION EQUIPMENT

Magnetic compass	Alphacourse
Radar	Furuno FAR 2117
GPS	Furuno GP-150
AIS	Furuno FA-150
VHF Radio telephone	2x Sailor DSC RT5022 / 2x VHF 6210

AUXILIARY EQUIPMENT

Main Generator Sets	2 x Caterpillar C4.4
Fuel oil seperator	3 m³/hr

CAPACITIES

Fuel oil	127,5 m ³
Fresh water	22 m ³
Lubrication Oil	4,2 m ³
Hydraulic oil	1,4 m ³
Dirty oil	3,6 m ³
Ballast	16 m ³
Sewage	2,80 m ³
Foam	7 m ³

EMAR OFFSHORE SERVICES BV

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PERFORMANCE ACCOMMODATION

 Speed
 13 Knots
 Accomodation
 6 persons, consisting of four single crew cabins and one double crew cabin

 Bollard Pull
 30 Tbp
 5 Persons, consisting of four single crew cabins and one double crew cabin

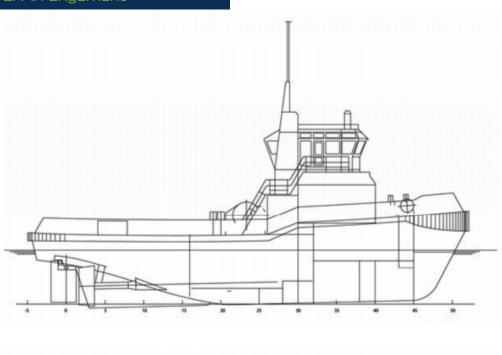
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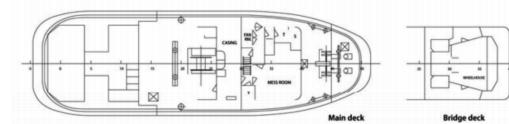
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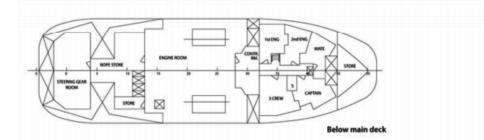


POLEN

General Arrangement







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