



<b>Name</b>	POLEN
<b>Port of Registry</b>	Nassau, Bahamas
<b>Flag</b>	Bahama
<b>Vessel Type</b>	Twin Screw Tug
<b>Year of Build</b>	1986
<b>Class</b>	Bureau Veritas
<b>Bollard Pull</b>	30 Tbp
<b>Owner</b>	EMAR Offshore Services b.v., as Managers of Black Star Shipping

## MAIN DIMENSIONS

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

## PROPULSION SYSTEM

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

## DECK EQUIPMENT

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

## NAUTICAL AND COMMUNICATION EQUIPMENT

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

## AUXILIARY EQUIPMENT

<b>Main Generator Sets</b>	2 x Caterpillar C4.4
<b>Fuel oil separator</b>	3 m³/hr

## CAPACITIES

<b>Fuel oil</b>	127,5 m³
<b>Fresh water</b>	22 m³
<b>Lubrication Oil</b>	4,2 m³
<b>Hydraulic oil</b>	1,4 m³
<b>Dirty oil</b>	3,6 m³
<b>Ballast</b>	16 m³
<b>Sewage</b>	2,80 m³
<b>Foam</b>	7 m³

**PERFORMANCE   ACCOMMODATION**

<b>Speed</b>	13 Knots
<b>Bollard Pull</b>	30 Tbp

<b>Accommodation</b>	6 persons, consisting of four single crew cabins and one double crew cabin
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## POLEN

### General Arrangement

