



7,000 BHP TWIN SCREW ANCHOR HANDLING TUG BOAT

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| Name of Vessel | ENA Pearl |
| Type of Vessel | Anchor Handling / Supply Tugboat |
| Flag | Singapore |
| Call sign | 9 V 6510 |
| Class | ABS + A1 Towing Vessel; + AMS |
| Built | 2005 |
| Gross Tonnage | 1525 |
| Net Tonnage | 457 |
| Length Overall | 53.86 metres |
| Breadth Moulded | 15.00 metres |
| Depth Moulded | 6.25 metres |
| Maximum Draft | 5.30 metres |
| Designed Speed | 12 knots |
| Bollard Pull | 85 tons |
| Berth | Total 26 |
| Fuel Tank Capacity (MGO) | 834 m3 |
| Fuel Consumption | 19 tons/day |
| Fresh Water Capacity | 400 tons |
| Ballast Water Capacity | 380 m3 |
| Fresh Water Consumption | 3.5 tons/day |
| Main Engines | 2 units x Yanmar 6N330-EN, 2 x 3,500BHP @ 620rpm |
| Generating Sets | 3 units Caterpillar D3412C, each driving a 500KW alternator @ 1500 rpm, 2 units Caterpillar D3406C each driving a 240KW alternator @ 1500 rpm. 1 unit 97 KW emergency generator |
| Bow Thruster | Kawasaki KT-43B1, 5 tons cap., 330KW |
| Stern Thruster | Kawasaki KT-43B1, 5 tons cap., 330KW |
| Shark Jaw | 300 tons, hydraulic |

Particulars indicated are believed to be accurate but given entirely without warranty. Interested parties are advised to verify details through inspections/verifications.

Date: 3 April 2005

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| Tow pins Stern roller | 300 tons, hydraulic 2200 mm dia. x 6.32 m |
| Deck crane | 5 tons SWL x 12 m rad. |
| Towing Winch | Waterfall-type Double Drum 200 tons x 7.5 m/min.(1 st layer) Brake holding capacity : 300 tons Drum cap: 1000 m. x 64 mm.dia. |
| Tugger winch Capstan | 2 units 10 tons x 10m/min. 2 units 5 tons x 10m/min |
| Windlass | Electro hydraulic, 11 tons @ 10m/min. Mooring wire drum for 150 m of 36 mm dia. wire rope. |
| Deck space (wood sheathed) | 26.5 m x 10.6 m (280 sq.m) |
| Fire-pump Fire monitor | 450 m ³ /hr x 80 m head 2 units at 300 m ³ /hr each |
| Dispersant spray boom | Fitted on port and starboard |
| Fuel oil transfer pump Fresh water transfer pump Rescue boat | 100 m ³ /hr. at 70 m head 100 tons/hr. at 70 m head One 6-men 40 bhp rescue boat |
| Navigational Aids | GMDSS (Area A3), Mini-M Communication, Radars, Gyro-compass, Auto Pilot, GPS, Satellite navigator, SSB, VHF, Echo Sounder, Navtex receiver, weather fax, AIS, |

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