



SPECIFICATION — “DE HONG”

General:

• Flag	: China
• Port Of Registry	: Shanghai
• Year	: August 8,2000
• Builder	: DONGHAI SHIPYARD,CHINA
• Classification	: CCS
• Class No.	: 00N3002
• Ice Class	: B2
• Official No.	: 010002000201
• IMO No.	: 9191981
• MMSI No.	: 412681000
• Max Speed	: 19.21kn
• Endurance	: 19584kn
• Bollard Pull	: 185Metric Tons

Dimensions:

• Length O. A	: 96.37m
• Breadth	: 16.40m
• Depth	: 8.40m
• Full Draft Fwd/aft	: 6.924m/6.934m
• Light Draft Fwd/aft	: 4.220m/5.524m
• Gross Tonnage	: 3170
• Net Tonnage	: 951
• Suez Tonnage	: GT:3524054/NT:1899.45
• Panama Tonnage	: NT:2739Full Load
• Displaceme Nt	: 6004.1Mtons
• Light Weight	: 3631.9Mtons

Machinery:

• Main Engine	: Type:8140/54
• Power	: 5760kw × 2sets, 520r/min
• Propeller	: CPP
• Generator	: Diesel Engine/shaft-driven Rated Power:560kw × 2sets,400v/1280kw × 2sets,400v
• Bowthruster	: Fwd:660kw,aft:490kw
• Tank Capacity	: Fuel Tanks : 2079.2Cub.m Diesel Tanks : 363.76Cub.m Fresh Water Tanks : 277.66Cub.m Ballast Tanks : 778.54Cub.m Lub.oil : 57.00Cub.m

Towing Winch And Gear:

• Type	: Hat-250-2c2g-to-h2a4
• Brake	: 400t
• Towing Wire	: 75mm Diameter × 1500m Length,2pcs
• Spare Wire	: 76mm Diameter × 1500m On Storage Winch In Hold

Deck Equipment:

• Anchor & Anchor Chain	: Hwl-13-ghw-c-tt, Stockless Anchor2.64t × 3pcs(P.S And Spare) Chain 44mm Diameter × 495m Length × 2sets
• Windlass	: Hvk-10-w Capacity10t × 2sets
• Towing Hook	: NIL
• Towing Pin	: Rolls-royce, Hydraulic Operated Towing Pin On The Stem
• Crane	: 10t × 7~14m(Hydraulic Operated)
• Workboat	: 1 Rubber Boat

Firefighting:

• Fire Pump	: 45Cub m/h × 1pc, 51Cub m/h × 1pc
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Navigation:

• Gyro And Magnetic Compass Connected To Autopilots And Radars/GPS	
• Arpa Radar Arpa	: Jma-9723-9ca Jrc
• Radar	: Jma-9252-9 Jrc
• DGPS	: Jrc-jlr-7700 Jrc
• Echo Sounder	: Skipper Ed-162
• Weather Facsimile	: Jax-9a Jrc

Communication:

• Full GMDSS Radio System For Safety	
• 2sets VHF Radio	
• 2sets DSC Controller And Watch Equipment	
• MF/HF Radio Equipment	
• Inmarsat-c And Inmarsat-b	

Salvage Equipment

• Yokohama Fender	: Dia 1.5m × 2.5m × 4sets
• Welding Machinery	: 400ah × 1set
• Mud Pump	: 6in × 200cub.m/h × 30m=2sets 6in × 200cub.m/h × 20m=1sets

(The information above is provided in good faith but is subject to changes without notice)