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# MV. QAL RANGER

an accommodation anchor handling tug supply

<p><b>General</b></p> <p>Class <b>ABS +A1, (E) AMS / BKI Supply Vessel</b></p> <p>IMO Number Port <b>9212981</b></p> <p>of Registry Country <b>Samarinda</b></p> <p>Flag Call Sign <b>Indonesia YDTJ</b></p> <p>Year of Built <b>1999</b></p> <p>Place of Built <b>Pacific Ocean Marine Co.Ltd-China</b></p> <p>Builder <b>Pacific Ocean Marine Co.Ltd - China</b></p>		<p><b>Dimension</b></p> <p>Length Registered / LOA <b>56.4 m</b></p> <p>Breadth Molded <b>16.40 m</b></p> <p>Depth Molded Draft <b>5.50 m</b></p> <p>Fully Loaded Deck <b>4.5 m</b></p> <p>Cargo Space <b>320 sqm (21.4 x 15 m)</b></p> <p>Gross / Net Tonnage F/W <b>1671 / 472</b></p> <p>Lightship <b>1.220.5 Tons</b></p> <p>Displacement <b>2.536.7 Tons</b></p> <p>D.W.T <b>1.316.2 Tons</b></p> <p>Height <b>27 m</b></p> <p>Normal speed <b>10.0 kts</b></p>	
<p><b>Engines</b></p> <p>Main Engines <b>Yanmar Diesel Engine Co. Ltd, Japan 2 unit T260A-ET @1600HP/750Rpm</b></p> <p>Gear Box <b>2 x YANMAR Y-1400 Ahead 3.01, Astern 2.89 Cummins Engine Co. Inc., USA</b></p> <p>Generators <b>3 x NTA855-D(M) @ 455HP/1500Rpm</b></p> <p>Bow Thruster <b>1 x Schottel, STT-170-LK, 300 kW 1 x Jastram, S2-40-1-35, twin</b></p> <p>Steering Gear HALF <b>2 x Allied Centrifugal Pump, 150DF cap. 750 cu.m/hr, 13 bar @ 130 mwc</b></p> <p>Fifi Pumps <b>2 x Detroit, 8V-92TA, 560HP / 2100Rpm 2 x Caccialanza A6-E1, cap. 10,000 l/m 4 point</b></p> <p>Fire Engine Fire Monitor <b>2 x Koyo, KO-30HMW-M022, Cap @30 T</b></p> <p>Mooring System Winch for mooring Anchor <b>2 pcs @ 2500 kgs Stockless Atlas Copco, XRHS385, 20bar/1800Rpm Daimler-Benz AG, OM 441 LA</b></p> <p>Air Compressor <b>6 nos - @20 person cap</b></p>		<p><b>Radio Communication</b></p> <p>VHF Radio INMARSAT <b>3 x ICOM, GMDSS GM1500 FURUNO, Felcom 11 / IC-211</b></p>	
<p><b>Safety Equipment</b></p> <p>Life rafts Life boat Life <b>1 unit @6 persons capacity 1 unit Johnson 25 HP</b></p> <p>Outboard motor <b>2 sets – batt : 01-2009</b></p> <p>SART <b>1 unit – batt : 07-2009: HRU 05-08</b></p> <p>EPIRB</p>		<p><b>Navigation Aids</b></p> <p>GPS <b>1- unit Furuno GP-80</b></p> <p>Gyro Compass <b>1-unit Tokimec ES-110</b></p> <p>ARPA Radar Radar Autopilot <b>2-unit Furuno FR-2115 &amp; 1932 MARK-II</b></p> <p>AIS <b>1-unit Furuno FAP -330</b></p> <p>Navtex Receiver <b>1-unit Furuno FA-100</b></p> <p>GMDSS System <b>1-unit NAV-5</b></p> <p>1-set Furuno</p>	
		<p><b>WIRES</b></p> <p>Mooring wire <b>4 unit- 1.000 m-dia :38 mm-SWL:50T</b></p> <p>Towing wire <b>1 unit- 700 m-dia :42 mm-SWL:60T</b></p> <p>Work wire <b>1 unit – 200m-dia :42 mm-SWL:60T</b></p> <p>Tugger wire <b>1 unit- 200 m-dia: 12 mm</b></p> <p>Crane wire <b>1 unit- 40 m-dia: 12 mm</b></p> <p>Pig tail wire <b>4 length – 2m – dia : 38 mm</b></p> <p>Cargo sling wire <b>1 set / 4 sling – 4 m s/w hook</b></p>	



Particulars given are entirely without warranty as to correctness and interested party must satisfy themselves by inspection of ship's certificate or by other means of vessel's specification.