

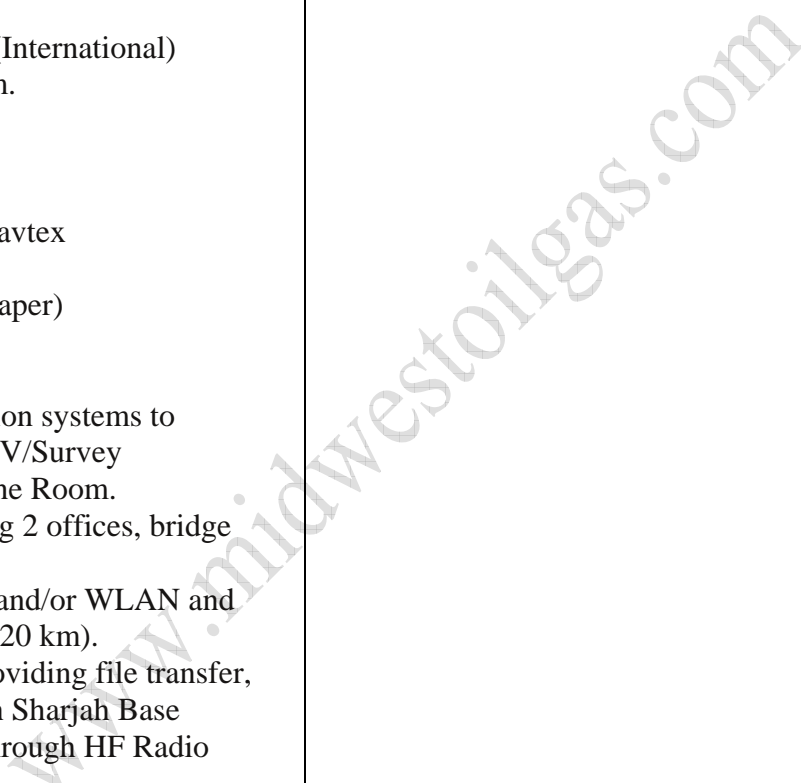


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<p><b>GENERAL SPECIFICATION</b></p> <p>Date Built 1985          LOA 47.6M          LPP 45.0M          Beam 17.0M          Draft – Operational 2.8 M          Draft (Max) 3.0 M          Light Ship Draft 0.75 M</p> <p>Port of Registry: XXXXXX          Flag: XXXXXXX</p> <p>Gross Tonnage 658 Mt          Net Tonnage 197 Mt          Deadweight 1060 Mt          Service Speed 6 knots          Deck Cargo Space 400 sq. meters          Deck Loading 10 MT / m 2          Accommodation 50</p>	<p><b>PROPULSION AND MACHINERY</b></p> <p><i>Main Engines</i>          Make 2 x NIGATA IRONWORKS CO.          (DIESEL)          Model 6MG 18CX          Cylinders 6          Rated Power 1,300PS          Rated Speed 950 rpm          Propellers 2 x Fixed Pitch With 4 Wings          (Diameter 1.7m)</p> <p><i>Main Generator</i>          Model D348 CAT 2 x Caterpillar          synchronized          Capacity 2 x 468 KVA, 220V/380V, 50Hz</p> <p><i>Emergency Generator</i>          An emergency generator is fitted on the aft deck providing power for emergency supplies. Supplying Crane, Dive Control, ROV Control, Bridge and Engine Room.          Make Perkins Diesel Engine          Rated Power 125 KVA          Combined Total Output 1MWatt</p> <p><i>Sewage Treatment Plant:</i>          Certified Hamworthy Super Trident-8</p>
<p><b>SAFETY EQUIPMENT</b></p> <p>The vessel is outfitted with safety equipment to comply with the safety requirements as set out in the vessel safety plan in accordance with SOLAS Fixed CO2 fire fighting systems complete with T100 Marine Controller Fire Monitoring Systems. Fire hydrants and extinguishers according to specifications A comprehensive H2S and LEL detection is installed, comprising 4 deck mounted sensors, with remote monitors on the bridge.</p>	<p><b>CLASSIFICATION</b></p> <p>Class RINA</p> <p>Certified I.S.P.S.</p>

<p><b>MOORING SYSTEM</b>  The vessel has a 6-point mooring system with 3.7 ton Delta Flipper anchors  Winch Single Drum  Make APOA 7R Hydraulic  Manufacturer Daido Heavy Machinery Co  Rated Capacity 12000 Kg f.  Rated Speed 10 / 12 mtrs / min  Wire each 3000ft of 32mm dia  Video Monitoring System  Bridge monitored remote payout &amp; load meters  Camford communications linked throughout</p>	
<p><b>TANK CAPACITIES</b>  <b>CAPACITY</b>  Marine Gas Oil: 65 tonnes  Potable Water: 120 tonnes  Water Ballast: 374 tonnes  Lube Oil: 1000 Ltrs</p>	<p><b>FUEL CONSUMPTION</b>  Cruising Mode 2.9 Ton / Day  On Anchor Pattern 0.5 Ton / Day  Lube Oil 16 ltrs / day (avg)  Water Production 16 Tons / Day</p>
<p><b>ACCOMMODATION</b>  <b>BRIDGE Deck</b>  - Control Console Area  - Radio Station  - Chart Area  - Survey Area  - ThurayaDSL broadband unlimited Internet access  - Ethernet networked computer systems &amp; WLAN land based satellite system  - Video Monitoring of Dive Control and ROV Control  - Video Monitoring of Anchor Mooring Winches  - Remote Monitoring Systems of Anchor Winch Payout and Loading  <b>CAPTAINS Deck</b>  1 x 2 Person, Owners suite c/w Shower &amp; Toilet  2 x 1 Person Clients Cabins  1 x 1 Master Cabin  2 x Shower &amp; Toilet Bathroom  <b>'A' Deck</b>  4 x 2 Person Cabins  Officers' Restroom  Communal Toilet &amp; Shower  <b>'B' Deck</b>  4 x Four Person Cabins  Communal Toilet &amp; Showers  2 Containerised Chiller/Freezer Units  3 x Containerised Units  3 x 4 Person Cabins  Toilets &amp; Showers  <b>MAIN Deck</b></p>	<p><b>COMMUNICATIONS SYSTEMS.</b>  Communications systems. VHF Base Station, Thuraya Base Station, Video Monitoring Systems linked to Dive Control, ROV Control, Client &amp; Bridge. First Aid Station.  <i>Client Office:</i> One work station, Video Monitoring System, Camford communications system, VHF Base Station, computer network system.  <i>ROV / Survey Control Room:</i> Fitted for ROV Sea Eye Falcon, with control station &amp; workshop facilities. Survey Installation available to Client / Project requirements. Camford Communications, Video and computer linked to whole vessel facilities. VHF Base Station.  <b>Mess Room</b>  Located on the Main Deck and designed for 20 persons at one sitting, complete with tables and chairs, refrigerators, service area, cooling units, TV/VCR  <b>Laundry Room</b>  2 basin wash sinks  3 Automatic washing machines  2 Tumble drying machines  <b>Food Store/Preparation Room</b>  5 Fridges  6 Freezers  Galley  Engineers Store  Deck Toilets  Dive Control (option)  BWOC Surface Air /Mixed Gas Dive systems may</p>

<p>Office Unit 40ft unit comprising:  Project Office: Fitted with two work stations. Linked to the whole vessel with networked with whole vessel by 100MB Ethernet LAN computer systems, Camford</p>	<p>be installed according to Client / Project requirements. All systems are IMCA certified.  <b>Modular accommodation units can be added subject to client requirements (see pages 8 and 9 for a possible arrangement).</b>  <b>FUEL CONSUMPTION</b>  Cruising Mode 2.9 Ton / Day  On Anchor Pattern 0.5 Ton / Day  Lube Oil 16 ltrs / day (avg)  Water Production 16 Tons / Day</p>
<p><b>NAVIGATION AND COMMUNICATION SYSTEM</b>  The prime equipment includes:  VHF Sailor 2 sets  SSB ICOM 2 sets  GMDSS – Area A1, A2 and A3 (International)  INMARSAT ‘C’ Satellite System.  Radar ICOM 1 set  Radar Concilion ARPA 1 set  SART Toyo Musen 2 sets.  Gyro Compass / Weather fax / Navtex  2 DGPS &amp; 1 DGPS Chart plotter  Echo Sounder (dual digital and paper)  E.P.I.R.B.  A.I.S. as required for ISPS  Camford Hard wire communication systems to Bridge, Crane, Dive Control, ROV/Survey Control, Project Office and Engine Room.  100 Mb Ethernet LAN connecting 2 offices, bridge and owner / client cabins.  Internet access via ThurayaDSL and/or WLAN and landbased satellite system (up to 20 km).  Live Data Link to head office providing file transfer, emails, intranet connectivity with Sharjah Base Offices using “TCP over PPP” through HF Radio technology.</p>	
<p><b>MAIN CRANE</b>  Model: SKK-1700DT-AS (Total rotating system)  Main Engine: 1 x 6LAAL-DTN-1 (YANMAR DIESEL ENGINE)  Rated Power: 470PS  Cylinders: 6  Boom Length: No. 1: 33.5 meters : Whipline: 34.5 meters  Hook Capacity: No. 1: 120 Tons @ 8.3 m Whipline: 30 Tons  Working Radius: No. 1: 8.3 to 23.1 meters Whipline: 9.2 to 25.9 meters  Hoist Speed: No. 1: 0-6 m/min Whipline: 0-25 m/min  Lowering Speed No. 1: 6 m/min Whipline: 0 -25 m/min  Wire Rope: No. 1: 36 mm Dia, 8 Falls Whipline: 28 mm Dia, 2 Falls  Tugger Winches: Three x 2.0 Tons each</p>	

