FPMC C INTELLIGENCE

GENERAL INFORMATION
1.3 IMO Number 9397779
1.8 Flag Liberia
1.9 Port of Registry MONROVIA
1.11 Call sign A8VE4
1.12 INMARSAT number 765049690 / 765049691
1.13 Ship's fax number 7645049692
1.14 Ship's telex number 463707573
1.15 Mobile Phone Number 886-975-627952
1.16 Ship's Email address fpmccintelligence@singtel4ship.com
1.17 Type of ship Oil Tanker
1.18 Vessel's MMSI No. (Maritime Mobile Selective Call Identity Code) 636014591
1.19 Type of Hull Double hull

OWNERSHIP AND OPERATION
1.20 Name of the Registered Owner FPMC INTELLIGENCE MARINE CORP.
1.20.1 Full address 80 BROAD STREET, MONROVIA, LIBERIA
1.20.2 Office telephone number 886-2-27122211
1.20.4 Office fax number 886-2-27193258
1.20.5 Office Email address paotien-fpmc@fpg.com.tw
1.20.6 Contact person W.T. Kuan
1.20.7 Contact person after hours telephone number 886 972 290 720
1.21 Number of years this ship has been owned by 1 Years

BUILDER
1.26 Builder Ishikawajima Harima Heavy Industries Marine Unit Co. (Kure, Hiroshima, Japan)
1.28 Hull number IHI-3249
1.29 Date keel laid 31 August 2009
1.30 Date launched 22 January 2010
1.31 Date delivered 28 April 2010

CLASSIFICATION
1.34 Classification society ABS
1.35 Class Notation +A1, Oil Carrier, (E), +AMS, +ACCU, VEC, TCM, SHR, PMA, ESP, UWILD, CRC, RW
**DIMENSIONS**

1.49 Length overall (LOA)  333 Meters  
1.50 Length between perpendiculars (LBP)  324 Meters  
1.51 Extreme breadth  60 Meters  
1.52 Moulded breadth  60 Meters  
1.53 Moulded depth  29 Meters  
1.54 Keel to masthead  63.76 Meters  
1.55 Distance bow to bridge  282.3 Meters  
1.56 Distance bridge front - mid point manifold  118.7 Meters  
1.57.1 Distance bow to mid-point manifold  163.6 Meters  
1.57.2 Distance stern to mid-point manifold  169.4 Meters  
1.57.3 Parallel body (light ship)  130.4 Meters  
1.57.4 Parallel body, forward to mid-point manifold (light ship)  92.5 Meters  
1.57.5 Parallel body, aft to mid-point manifold (light ship)  37.9 Meters  
1.57.6 Parallel body (normal ballast)  164.7 Meters  
1.57.7 Parallel body, forward to mid-point manifold (normal ballast)  102.4 Meters  
1.57.8 Parallel body, aft to mid-point manifold (normal ballast)  62.3 Meters  
1.57.9 Parallel body at loaded summer deadweight (SDWT)  193.5 Meters  
1.57.10 Parallel body, forward to mid-point manifold at loaded SDWT  104.6 Meters  
1.57.11 Parallel body, aft to mid-point manifold at loaded SDWT  88.9 Meters  
1.58 Does ship have a bulbous bow?  Yes

**TONNAGES**

1.59 Net Registered Tonnage  98188 Tonnes  
1.60 Gross Tonnage  159869 Tonnes  
1.61.1 Suez Canal Gross Tonnage (SCGT)  161480.61 Tonnes  
1.61.2 Suez Canal Net Tonnage (SCNT)  160848.65 Tonnes

**LOADLINE INFORMATION**

1.63.1 Summer Freeboard  8.419 Meters  
1.63.2 Summer Draft  20.635 Meters  
1.63.3 Summer Deadweight  301861 Tonnes  
1.63.4 Summer Displacement  344102 Tonnes  
1.64.1 Winter Freeboard  8.848 Meters
1.64.2 Winter Draft                          20.206 Meters
1.64.3 Winter Deadweight                   294040 Tonnes
1.64.4 Winter Displacement                 336281 Tonnes
1.65.1 Tropical Freeboard                  7.990 Meters
1.65.2 Tropical Draft                      21.064 Meters
1.65.3 Tropical Deadweight                 309701 Tonnes
1.65.4 Tropical Displacement               351942 Tonnes
1.66.1 Lightship Freeboard                 26.186 Meters
1.66.2 Lightship Draft                     2.868 Meters
1.66.4 Lightship Displacement              42241 Tonnes
1.67.1 Normal Ballast Condition Freeboard  20.681 Meters
1.67.2 Normal Ballast Condition Draft      8.373 Meters
1.67.3 Normal Ballast Condition Deadweight 88405 Tonnes
1.67.4 Normal Ballast Condition Displacement 130646 Tonnes
1.68.1 Segregated Ballast Condition Freeboard 20.681 Meters
1.68.2 Segregated Ballast Condition Draft  8.373 Meters
1.68.3 Segregated Ballast Condition Deadweight 88405 Tonnes
1.68.4 Segregated Ballast Condition Displacement 130646 Tonnes
1.69 FWA at Summer Draft (Freeboard)       471 Millimeters
1.70 TPC Immersion at Summer Draft (Freeboard) 170.06 Tonnes
1.71.1 Draught Fore at normal ballast conditions (Freeboard) 6.437 Meters
1.71.2 Draught Aft at normal ballast conditions (Draft) 11.0 Meters
1.74 What is the max. height of mast above waterline (air draft) in normal SBT condition? 55.387 Meters

**CARGO TANK CAPACITIES**

8.3.1 Centre Tank Number 1 Capacity (98%) 26775.4 Cu Meters
8.3.2 Centre Tank Number 2 Capacity (98%) 29955.3 Cu Meters
8.3.3 Centre Tank Number 3 Capacity (98%) 32950.8 Cu Meters
8.3.4 Centre Tank Number 4 Capacity (98%) 29955.4 Cu Meters
8.3.5 Centre Tank Number 5 Capacity (98%) 31767.0 Cu Meters
8.3.16 Wings (P & S combined) Number 1 Capacity (98%) 35189.2 Cu Meters
8.3.17 Wings (P & S combined) Number 2 Capacity (98%) 37976.0 Cu Meters
8.3.18 Wings (P & S combined) Number 3 Capacity (98%) 41773.5 Cu Meters
8.3.19 Wings (P & S combined) Number 4 Capacity (98%) 37976.0 Cu Meters
8.3.20 Wings (P & S combined) Number 5 Capacity (98%) 26098.9 Cu Meters
8.4 Centre Tank Total Capacity (98%) 151403.9 Cu Meters
8.5 Slops 1st Tank Capacity (98%) 6295.9 Cu Meters
8.5.1 Slops 2nd Tank Capacity (98%) 6295.9 Cu Meters
8.6 Wings (P & S combined) Total Capacity (98%)  179013.7 Cu Meters
8.10 Grand Total Capacity (98%)  34009.25 Cu Meters

MAIN PROPULSION
12.1 Means of main propulsion  Motor
12.1.1 If motor state whether two stroke or four stroke  2 Stroke
12.2 Does vessel have single or twin propellers?  Single
12.3 Is vessel fitted with fixed or controllable pitch propeller(s)?  Fixed
12.4 How many boilers are fitted?  1
12.4.1 What is rated output of boilers?  80 Tonnes/Hour
12.5 What type of fuel is used for main propulsion? MFO380
12.6 Are pressurised fuel pipes double sheathed?  Yes
12.7 When moored at SBM, is main engine capable of being run astern at low revolutions for extended periods (up to 24 hours continuously)?  No
12.8 Is vessel capable of maintaining speed below 5 Knots?  Yes
12.9 Is vessel fitted for Unmanned Machinery Space (UMS) operation?  Yes
12.9.1 Is vessel operated in UMS mode?  Yes
Main Engine
M.C.R. 27160 Kw  x 74 RPM
N.O.R. 23090 kw  x 70.1 RPM

GENERATORS
12.13 How many power generators are fitted?  3
12.13.1 Indicate type of power generator(s)  Yanmar 6N 21 AL-SV (Diesel)
12.14 What type of fuel is used in the generating plant? MFO380
12.15 Is vessel fitted with emergency generator or batteries?  Emergency generator

MAIN ENGINE AIR START COMPRESSORS
12.16 Number of main engine start compressors  3
12.17 Operating pressure  25 Bar

BUNKERS
12.19.1 Fuel Oil (Tank Name)  NO. 1 F.O.T. (P)
12.19.2 Fuel Oil (Capacity)  2347.28 Cu Meters
12.19.3 Diesel Oil (Tank Name)  D.O.T. (S)
12.19.4 Diesel Oil (Capacity)  659.39 Cu Meters
12.20.1 Fuel Oil (Tank Name)  NO.1 F.O.T. (S)
<table>
<thead>
<tr>
<th>12.20.2 Fuel Oil (Capacity)</th>
<th>1531.19 Cu Meters</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.20.3 Diesel Oil (Tank Name)</td>
<td>NO.1 D.O. Serv. T. (S)</td>
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<tr>
<td>12.20.4 Diesel Oil (Capacity)</td>
<td>13.79 Cu Meters</td>
</tr>
<tr>
<td>12.21.1 Fuel Oil (Tank Name)</td>
<td>NO.2 F.O. T (P)</td>
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<tr>
<td>12.21.2 Fuel Oil (Capacity)</td>
<td>1933.41 Cu Meters</td>
</tr>
<tr>
<td>12.21.3 Diesel Oil (Tank Name)</td>
<td>NO.2 D.O. Serv. T. (S)</td>
</tr>
<tr>
<td>12.21.4 Diesel Oil (Capacity)</td>
<td>54.89 Cu Meters</td>
</tr>
<tr>
<td>12.22.1 Fuel Oil (Tank Name)</td>
<td>NO.2 F.O.T. (S)</td>
</tr>
<tr>
<td>12.22.2 Fuel Oil (Capacity)</td>
<td>1715.78 Cu Meters</td>
</tr>
<tr>
<td>12.23.1 Fuel Oil (Tank Name)</td>
<td>H.F.O. SETT. T (S)</td>
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<tr>
<td>12.23.2 Fuel Oil (Capacity)</td>
<td>73.16 Cu Meters</td>
</tr>
<tr>
<td>12.24.1 Fuel Oil (Tank Name)</td>
<td>H.F.O.SERV.T. (S)</td>
</tr>
<tr>
<td>12.24.2 Fuel Oil (Capacity)</td>
<td>56.89 Cu Meters</td>
</tr>
<tr>
<td>12.25.1 Fuel Oil (Tank Name)</td>
<td>NO.1 F.O.T (P &amp; S), NO.2 F.O.T. (P &amp; S), H.F.O. SETT. T. (S) AND H.F.O.SERV.T. (S)</td>
</tr>
<tr>
<td>12.25.2 Fuel Oil (Capacity)</td>
<td>6829.65 Cu Meters</td>
</tr>
<tr>
<td>12.25.3 Diesel Oil (Tank Name)</td>
<td>D.O.T. (S), NO.1 D.O.SERV. T. (S) AND NO.2 D.O.SERV. T. (S)</td>
</tr>
<tr>
<td>12.25.4 Diesel Oil (Capacity)</td>
<td>728.07 Cu Meters</td>
</tr>
</tbody>
</table>

**STEERING GEAR**

12.26 What type of steering gear fitted? SYLINDER
12.27 How many motorized hydraulic pumps or motors fitted? 2
12.28 How many telemotors fitted? 2
12.29 Is an emergency rudder arrest/rudder control fitted? Yes