

FPMC C Knight

GENERAL INFORMATION

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|---|--|
| 1.3 IMO Number | 9419967 |
| 1.8 Flag | Liberia |
| 1.9 Port of Registry | MONROVIA |
| 1.11 Call sign | A8XJ3 |
| 1.12 INMARSAT number | 765075820 |
| 1.13 Ship's fax number | 765075822 |
| 1.14 Ship's telex number | 463709485 |
| 1.15 Mobile Phone Number | 886-975-627953 |
| 1.16 Ship's Email address | fpmc-ckfpmc.amosconnect.com |
| 1.17 Type of ship Oil Tanker | |
| 1.18 Vessel's MMSI No. (Maritime Mobile Selective Call Identity Code) | 636014907 |
| 1.19 Type of Hull | Double hull |

OWNERSHIP AND OPERATION

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| 1.20 Name of the Registered Owner | FPMC C KNIGHT 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 | public-fpmc@fpg.com.tw |
| 1.20.6 Contact person | CAPT : WU YANG |
| 1.20.7 Contact person after hours telephone number | 886-910-386-788 |

BUILDER

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|---------------------|--|
| 1.26 Builder | Ishikawajima Harima Heavy Industries Marine Unit Co. (Kure, Hiroshima, Japan) |
| 1.28 Hull number | IHI-3257 |
| 1.29 Date keel laid | 28 December 2006 |
| 1.30 Date launched | 2 April 2010 |
| 1.31 Date delivered | 25 Feb 2011 |

CLASSIFICATION

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|-----------------------------|--|
| 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 | 63.72 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

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| 1.59 Net Registered Tonnage | 98188 Tonnes |
| 1.60 Gross Tonnage | 159869 Tonnes |
| 1.61.1 Suez Canal Gross Tonnage (SCGT) | 159869.00 Tonnes |
| 1.61.2 Suez Canal Net Tonnage (SCNT) | 98188.00 Tonnes |

LOADLINE INFORMATION

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|----------------------------|---------------|
| 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 |

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|---|-----------------|
| 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 | 26.181 Meters |
| 1.66.2 Lightship Draft | 3.08 Meters |
| 1.66.4 Lightship Displacement | 42241 Tonnes |
| 1.67.1 Normal Ballast Condition Freeboard | 20.450 Meters |
| 1.67.2 Normal Ballast Condition Draft | 8.550 Meters |
| 1.67.3 Normal Ballast Condition Deadweight | 88327 Tonnes |
| 1.67.4 Normal Ballast Condition Displacement | 130644 Tonnes |
| 1.68.1 Segregated Ballast Condition Freeboard | 20.400 Meters |
| 1.68.2 Segregated Ballast Condition Draft | 8.600 Meters |
| 1.68.3 Segregated Ballast Condition Deadweight | 89664 Tonnes |
| 1.68.4 Segregated Ballast Condition Displacement | 131981 Tonnes |
| 1.69 FWA at Summer Draft (Freeboard) | 471 Millimeters |
| 1.70 TPC Immersion at Summer Draft (Freeboard) | 182.64 Tonnes |
| 1.71.1 Draught Fore at normal ballast conditions (Freeboard) | 6.420 Meters |
| 1.71.2 Draught Aft at normal ballast conditions (Draft) | 10.67 Meters |
| 1.74 What is the max. height of mast above waterline (air draft) in normal SBT condition? | 55.170 Meters |

CARGO TANK CAPACITIES

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|---|--------------------|
| 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

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| 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 | DU-WARTSILA 7RTA84T-B |
| M.C.R. | 27160 Kw x 74 RPM |
| N.O.R. | 23090 kw x 70.1 RPM |

GENERATORS

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| 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

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| 12.16 Number of main engine start compressors | 3 |
| 12.17 Operating pressure | 25 Bar |

BUNKERS

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|--------------------------------|-------------------|
| 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) |
| 12.20.2 Fuel Oil (Capacity) | 1531.19 Cu Meters |

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| 12.20.3 Diesel Oil (Tank Name) | NO.1 D.O. Serv. T. (S) |
| 12.20.4 Diesel Oil (Capacity) | 13.79 Cu Meters |
| 12.21.1 Fuel Oil (Tank Name) | NO.2 F.O. T (P) |
| 12.21.2 Fuel Oil (Capacity) | 1933.41 Cu Meters |
| 12.21.3 Diesel Oil (Tank Name) | NO.2 D.O. Serv. T. (S) |
| 12.21.4 Diesel Oil (Capacity) | 54.89 Cu Meters |
| 12.22.1 Fuel Oil (Tank Name) | NO.2 F.O.T. (S) |
| 12.22.2 Fuel Oil (Capacity) | 1715.78 Cu Meters |
| 12.23.1 Fuel Oil (Tank Name) | H.F.O. SETT. T (S) |
| 12.23.2 Fuel Oil (Capacity) | 73.16 Cu Meters |
| 12.24.1 Fuel Oil (Tank Name) | H.F.O.SERV.T. (S) |
| 12.24.2 Fuel Oil (Capacity) | 56.89 Cu Meters |
| 12.25.1 Fuel Oil (Tank Name) | NO.1 F.O.T (P & S), NO.2 F.O.T. (P & S), H.F.O. SETT. T. (S) AND H.F.O.SERV.T. (S) |
| 12.25.2 Fuel Oil (Capacity) | 6829.65 Cu Meters |
| 12.25.3 Diesel Oil (Tank Name) | D.O.T. (S), NO.1 D.O.SERV. T. (S) AND NO.2 D.O.SERV. T. (S) |
| 12.25.4 Diesel Oil (Capacity) | 728.07 Cu Meters |

STEERING GEAR

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| 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 |