

FPMC C JADE

GENERAL INFORMATION

1.3 IMO Number	9407316
1.8 Flag	Liberia
1.9 Port of Registry	MONROVIA
1.11 Call sign	A8VE5
1.12 INMARSAT number	765054559
1.13 Ship's fax number	765054551
1.14 Ship's telex number	463707848
1.15 Mobile Phone Number	886-975-627953
1.16 Ship's Email address	fpmc-cj@fpmc.amosconnect.com
1.17 Type of ship Oil Tanker	
1.18 Vessel's MMSI No. (Maritime Mobile Selective Call Identity Code)	636014592
1.19 Type of Hull	Double hull

OWNERSHIP AND OPERATION

1.20 Name of the Registered Owner	FPMC JADE 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	WU YANG
1.20.7 Contact person after hours telephone number	886-910-386-788

BUILDER

1.26 Builder	Ishikawajima Harima Heavy Industries Marine Unit Co. (Kure, Hiroshima, Japan)
1.28 Hull number	IHI-3250
1.29 Date keel laid	15 December 2006
1.30 Date launched	2 April 2010
1.31 Date delivered	15 July 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	344102 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	DU-WARTSILA 7RTA84T-B
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)
12.20.2 Fuel Oil (Capacity)	1531.19 Cu Meters

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

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