

FPMC P Venus

GENERAL INFORMATION

1.3 IMO Number	9266762
1.8 Flag	Liberia
1.9 Port of Registry	MONROVIA
1.11 Call sign	A8GJ6
1.12 INMARSAT number	764149773
1.13 Ship's fax number	600539035
1.14 Ship's telex number	463790185
1.15 Mobile Phone Number	886-972280718
1.16 Ship's Email address	fpmc-pvenus@fpmc.amosconnect.com
1.17 Type of ship	Product Tanker
1.18 Vessel's MMSI No.	636012588
1.19 Type of Hull	Double Hull

OWNERSHIP AND OPERATION

1.20 Name of the Registered Owner	FORMOSA ALPINE MARINE CORPORATION
1.20.1 Full address	80 BROAD STREET MONROVIA, LIBERIA
1.20.2 Office telephone number	886-2-27198864
1.20.3 Office telex number	27785-FPSHIP
1.20.4 Office fax number	886-2-27193258
1.20.5 Office Email address	tai-fpmc@fpg.com.tw
1.20.6 Contact person	Capt.M.C.Tai
1.20.7 Contact person after hours telephone number	886 922 562 234
1.22 Name of Technical Operator	FORMOSA PLASTIC MARINE CORPORATION
1.22.1 Full Address	201 TUNG-HWA NORTH RD. TAIPEI, TAIWAN ROC
1.22.2 Office telephone number	886-2-2712-2211
1.22.3 Office telex number	27785FPSHIP
1.22.4 Office fax number	886-2-2719-3258
1.22.5 Office Email address	tai_fpmc@fpg.com.tw

BUILDER

1.26 Builder	Universal Shipbuilding Co. Maizuru Japan
1.27 Date of building contract	14 December 2001
1.28 Hull number	S.No. 4999
1.29 Date keel laid	7 June 2004
1.30 Date launched	16 September 2004
1.31 Date delivered	1 April 2005

CLASSIFICATION

1.34 Classification society	Bureau Veritas (BV)
1.35 Class Notation	1: Hull; +Mach; Oil Tank ESP; Unrestricted; +VeriSTAR-Hull; A UT-UMS; MONSHAFT; SDS; SPM; VCS

DIMENSIONS

1.49 Length overall (LOA)	228.5 Meters
1.50 Length between perpendiculars (LBP)	219 Meters
1.51 Extreme breadth	32.2 Meters
1.52 Moulded breadth	32.2 Meters
1.53 Moulded depth	19.6 Meters
1.54 Keel to masthead	48.213 Meters
1.55 Distance bow to bridge	190.8 Meters
1.56 Distance bridge front - mid point manifold	73.65 Meters
1.57.1 Distance bow to mid-point manifold	117.15 Meters
1.57.2 Distance stern to mid-point manifold	111.35 Meters
1.57.3 Parallel body (light ship)	72.169 Meters
1.57.4 Parallel body, forward to mid-point manifold (light ship)	39.725 Meters
1.57.5 Parallel body, aft to mid-point manifold (light ship)	32.444 Meters
1.57.6 Parallel body (normal ballast)	113.49 Meters
1.57.7 Parallel body, forward to mid-point manifold (normal ballast)	69.2 Meters
1.57.8 Parallel body, aft to mid-point manifold (normal ballast)	44.29 Meters
1.57.9 Parallel body at loaded summer deadweight (SDWT)	131.48 Meters
1.57.10 Parallel body, forward to mid-point manifold at loaded SDWT	74.39 Meters
1.57.11 Parallel body, aft to mid-point manifold at loaded SDWT	57.09 Meters
1.58 Does ship have a bulbous bow?	Yes

TONNAGES

1.59 Net Registered Tonnage	20742 Tonnes
1.60 Gross Tonnage	39307 Tonnes
1.61 Suez Tonnage	40717.77 Tonnes
1.61.1 Suez Canal Gross Tonnage (SCGT)	40717.77 Tonnes

1.61.2 Suez Canal Net Tonnage (SCNT)	37812.58 Tonnes
1.62 Panama Tonnage	32500 Tonnes

LOADLINE INFORMATION

1.63.1 Summer Freeboard	6.080 Meters
1.63.2 Summer Draft	13.559 Meters
1.63.3 Summer Deadweight	69995 Tonnes
1.63.4 Summer Displacement	82549 Tonnes
1.64.1 Winter Freeboard	6.363 Meters
1.64.2 Winter Draft	13.278 Meters
1.64.3 Winter Deadweight	68108 Tonnes
1.64.4 Winter Displacement	80662 Tonnes
1.65.1 Tropical Freeboard	5.733 Meters
1.65.2 Tropical Draft	13.906 Meters
1.65.3 Tropical Deadweight	72334 Tonnes
1.65.4 Tropical Displacement	84888 Tonnes
1.66.1 Lightship Freeboard	17.319 Meters
1.66.2 Lightship Draft	2.52 Meters
1.66.3 Lightship Deadweight	0 Tonnes
1.66.4 Lightship Displacement	12554 Tonnes
1.67.1 Normal Ballast Condition Freeboard	13.22 Meters
1.67.2 Normal Ballast Condition Draft	6.421 Meters
1.67.3 Normal Ballast Condition Deadweight	24294 Tonnes
1.67.4 Normal Ballast Condition Displacement	36848 Tonnes
1.68.1 Segregated Ballast Condition Freeboard	13.23 Meters
1.68.2 Segregated Ballast Condition Draft	6.409 Meters
1.68.3 Segregated Ballast Condition Deadweight	24219 Tonnes
1.68.4 Segregated Ballast Condition Displacement	36773 Tonnes
1.69 FWA at Summer Draft (Freeboard)	306 Millimeters
1.70 TPC Immersion at Summer Draft (Freeboard)	67.16 Tonnes
1.71.1 Draught Fore at normal ballast conditions (Freeboard)	5.35 Meters
1.71.2 Draught Aft at normal ballast conditions (Draft)	7.68 Meters
1.72 Does ship have Multiple SDWT ?	Yes
1.73 If yes, what is maximum assigned Deadweight?	69995 Tonnes
1.74 What is the max. height of mast above waterline (air draft) in normal SBT condition?	41.972 Meters

CARGO TANK CAPACITIES

8.3.16 Wings (P & S combined) Number 1 Capacity (98%)	10598.8 Cu Meters
8.3.17 Wings (P & S combined) Number 2 Capacity (98%)	13448.6 Cu Meters
8.3.18 Wings (P & S combined) Number 3 Capacity (98%)	13523 Cu Meters
8.3.19 Wings (P & S combined) Number 4 Capacity (98%)	13523 Cu Meters
8.3.20 Wings (P & S combined) Number 5 Capacity (98%)	13523 Cu Meters
8.3.21 Wings (P & S combined) Number 6 Capacity (98%)	12647.8 Cu Meters
8.5 Slops 1st Tank Capacity (98%)	1190.9 Cu Meters
8.5.1 Slops 2nd Tank Capacity (98%)	1190.9 Cu Meters
8.6 Wings (P & S combined) Total Capacity (98%)	77264.2 Cu Meters
8.8 Centre Tank Total Capacity (98%)	2381.8 Cu Meters
8.9 Wings (P & S combined) Total Capacity (98%)	77264.2 Cu Meters
8.10 Grand Total Capacity (98%)	79646 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 Pitch
12.4 How many boilers are fitted?	1
12.4.1 What is rated output of boilers?	30 Tonnes/Hour
12.5 What type of fuel is used for main propulsion?	HFO/380 cst
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)?	Yes
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	MAN B&W 7S50MC-MK6
Out put	10,010 KW x 127 rpm

GENERATORS

12.13 How many power generators are fitted?	3
12.13.1 Indicate type of power generator(s)	Yanmar
12.14 What type of fuel is used in the generating plant?	HFO/380 cst
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	2
12.17 Operating pressure	29.4 Bar

BUNKERS

12.19.1 Fuel Oil (Tank Name)	#1 FOT (P)
12.19.2 Fuel Oil (Capacity)	938.6 Cu Meters
12.19.3 Diesel Oil (Tank Name)	MDO(T)(P)
12.19.4 Diesel Oil (Capacity)	289.4 Cu Meters
12.20.1 Fuel Oil (Tank Name)	#1 FOT (S)
12.20.2 Fuel Oil (Capacity)	1322.1 Cu Meters
12.20.3 Diesel Oil (Tank Name)	MDOser(p)
12.20.4 Diesel Oil (Capacity)	23.2 Cu Meters
12.21.1 Fuel Oil (Tank Name)	HFO sett(p)
12.21.2 Fuel Oil (Capacity)	113 Cu Meters
12.22.1 Fuel Oil (Tank Name)	HFO serv(p)
12.22.2 Fuel Oil (Capacity)	113 Cu Meters
12.23.1 Fuel Oil (Tank Name)	FO overflow
12.23.2 Fuel Oil (Capacity)	53.6 Cu Meters

STEERING GEAR

12.26 What type of steering gear fitted?	Cylinder
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