

Formosapetro Giant

GENERAL INFORMATION

1.3 IMO Number	9281695
1.8 Flag	Liberia
1.9 Port of Registry	MONROVIA
1.11 Call sign	A8GK4
1.12 INMARSAT number	764354589 / 764354590
1.13 Ship's fax number	764354591
1.14 Ship's telex number	463790381
1.15 Mobile Phone Number	0972 290720
1.16 Ship's Email address	master.giant@fpmc.amosconnect.com
1.17 Type of ship	Oil Tanker
1.18 Vessel's MMSI No.	636012594
1.19 Type of Hull	Double hull

OWNERSHIP AND OPERATION

1.20 Name of the Registered Owner	South Supremacy Shipping Inc.
1.20.1 Full address	9th, Central Building, 3 Pedder Street, Central, Hong Kong
1.20.2 Office telephone number	852-25217417
1.20.4 Office fax number	852-21047581
1.20.5 Office Email address	hc.chang@nanfung.com.hk
1.20.6 Contact person	H. C. Chang
1.20.7 Contact person after hours telephone number	852-25217417
1.21 Number of years this ship has been owned by Registered Owner	3 Years
1.22 Name of Technical Operator	Formosa Plastics Marine Corporation.
1.22.1 Full Address	201, TUNG HWA NORTH ROAD, TAIPEIT AIWAN.
1.22.2 Office telephone number	886-227122211 ext. 672
1.22.3 Office telex number	769-27785 FPSHIP
1.22.4 Office fax number	886-227178386
1.22.5 Office Email address	public-fpmc@fpg.com.tw

BUILDER

1.26 Builder	IHI Kure, Japan
1.27 Date of building contract	27 August 2002
1.28 Hull number	IHI-3179
1.29 Date keel laid	29 November 2004

1.30 Date launched	8 July 2005
1.31 Date delivered	12 October 2005

CLASSIFICATION

1.34 Classification society	ABS & CR
1.35 Class Notation	+A1,Oil Carrier; (E); +AMS; +ACCU; VEC,SH

DIMENSIONS

1.49 Length overall (LOA)	330 Meters
1.50 Length between perpendiculars (LBP)	316.6 Meters
1.51 Extreme breadth	60 Meters
1.52 Moulded breadth	60 Meters
1.53 Moulded depth	28.9 Meters
1.54 Keel to masthead	66.53 Meters
1.55 Distance bow to bridge	279.3 Meters
1.56 Distance bridge front - mid point manifold	124.7 Meters
1.57 PARALLEL MID-BODY DIAGRAM	124.7
1.57.1 Distance bow to mid-point manifold	154.6 Meters
1.57.2 Distance stern to mid-point manifold	124.7 Meters
1.57.3 Parallel body (light ship)	110.8 Meters
1.57.4 Parallel body, forward to mid-point manifold (light ship)	72.8 Meters
1.57.5 Parallel body, aft to mid-point manifold (light ship)	38 Meters
1.57.6 Parallel body (normal ballast)	143.3 Meters
1.57.7 Parallel body, forward to mid-point manifold (normal ballast)	83.8 Meters
1.57.8 Parallel body, aft to mid-point manifold (normal ballast)	59.5 Meters
1.57.9 Parallel body at loaded summer deadweight (SDWT)	153.5 Meters
1.57.10 Parallel body, forward to mid-point manifold at loaded SDWT	83.5 Meters
1.57.11 Parallel body, aft to mid-point manifold at loaded SDWT	70 Meters
1.58 Does ship have a bulbous bow?	Yes

TONNAGES

1.59 Net Registered Tonnage	90656 Tonnes
1.60 Gross Tonnage	147274 Tonnes
1.61 Suez Tonnage	151085.51 Tonnes

1.61.1 Suez Canal Gross Tonnage (SCGT)	151085.51 Tonnes
1.61.2 Suez Canal Net Tonnage (SCNT)	143413.40 Tonnes

LOADLINE INFORMATION

1.63.1 Summer Freeboard	8.519 Meters
1.63.2 Summer Draft	20.428 Meters
1.63.3 Summer Deadweight	281396 Tonnes
1.63.4 Summer Displacement	319615 Tonnes
1.64.1 Winter Freeboard	8.944 Meters
1.64.2 Winter Draft	20.003 Meters
1.64.3 Winter Deadweight	274180 Tonnes
1.64.4 Winter Displacement	312399 Tonnes
1.65.1 Tropical Freeboard	8.094 Meters
1.65.2 Tropical Draft	20.853 Meters
1.65.3 Tropical Deadweight	288631 Tonnes
1.65.4 Tropical Displacement	326850 Tonnes
1.66.1 Lightship Freeboard	26.217 Meters
1.66.2 Lightship Draft	2.73 Meters
1.66.4 Lightship Displacement	38219 Tonnes
1.67.1 Normal Ballast Condition Freeboard	20.327 Meters
1.67.2 Normal Ballast Condition Draft	8.620 Meters
1.67.3 Normal Ballast Condition Deadweight	89114 Tonnes
1.67.4 Normal Ballast Condition Displacement	127228 Tonnes
1.68.1 Segregated Ballast Condition Freeboard	20.657 Meters
1.68.2 Segregated Ballast Condition Draft	8.290 Meters
1.68.3 Segregated Ballast Condition Deadweight	84053 Tonnes
1.68.4 Segregated Ballast Condition Displacement	122167 Tonnes
1.69 FWA at Summer Draft (Freeboard)	469 Millimeters
1.70 TPC Immersion at Summer Draft (Freeboard)	170.06 Tonnes
1.71.1 Draught Fore at normal ballast conditions (Freeboard)	6.37 Meters
1.71.2 Draught Aft at normal ballast conditions (Draft)	10.85 Meters
1.72 Does ship have Multiple SDWT ?	Yes
1.73 If yes, what is maximum assigned Deadweight?	281396 Tonnes
1.74 What is the max. height of mast above waterline (air draft) in normal SBT condition?	56.217 Meters

CARGO TANK CAPACITIES

8.3.1 Centre Tank Number 1 Capacity (98%)	21301.3 Cu Meters
8.3.2 Centre Tank Number 2 Capacity (98%)	29844.2 Cu Meters
8.3.3 Centre Tank Number 3 Capacity (98%)	32828.5 Cu Meters

8.3.4 Centre Tank Number 4 Capacity (98%)	29844.2 Cu Meters
8.3.5 Centre Tank Number 5 Capacity (98%)	30579.2 Cu Meters
8.3.16 Wings (P & S combined) Number 1 Capacity (98%)	30851.2 Cu Meters
8.3.17 Wings (P & S combined) Number 2 Capacity (98%)	37833.7 Cu Meters
8.3.18 Wings (P & S combined) Number 3 Capacity (98%)	41616.9 Cu Meters
8.3.19 Wings (P & S combined) Number 4 Capacity (98%)	37833.7 Cu Meters
8.3.20 Wings (P & S combined) Number 5 Capacity (98%)	20802.5 Cu Meters
8.4 Centre Tank Total Capacity (98%)	144397.5 Cu Meters
8.5 Slops 1st Tank Capacity (98%)	4276.9 Cu Meters
8.5.1 Slops 2nd Tank Capacity (98%)	4276.9 Cu Meters
8.6 Wings (P & S combined) Total Capacity (98%)	168937.9 Cu Meters
8.8 Centre Tank Total Capacity (98%)	144397.5 Cu Meters
8.9 Wings (P & S combined) Total Capacity (98%)	168937.9 Cu Meters
8.10 Grand Total Capacity (98%)	321889.2 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?	79 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-Sulzer 7RTA84TB
Out Put	M.C.R 22680 Kw x 63rpm

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

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)	F.O.T. (P)
12.19.2 Fuel Oil (Capacity)	3582.47 Cu Meters
12.19.3 Diesel Oil (Tank Name)	D.O.T. (S)
12.19.4 Diesel Oil (Capacity)	417.37 Cu Meters
12.20.1 Fuel Oil (Tank Name)	F.O.T. (S)
12.20.2 Fuel Oil (Capacity)	3106.62 Cu Meters
12.20.3 Diesel Oil (Tank Name)	D.O. Serv. T. (S)
12.20.4 Diesel Oil (Capacity)	57.04 Cu Meters
12.21.1 Fuel Oil (Tank Name)	F.O. Overflow (S)
12.21.2 Fuel Oil (Capacity)	26.02 Cu Meters
12.22.1 Fuel Oil (Tank Name)	H.F.O. Sett. T (S)
12.22.2 Fuel Oil (Capacity)	64.68 Cu Meters
12.23.1 Fuel Oil (Tank Name)	H.F.O. Serv. T (S)
12.23.2 Fuel Oil (Capacity)	49.86 Cu Meters
12.25.1 Fuel Oil (Tank Name)	Total
12.25.2 Fuel Oil (Capacity)	6829.65 Cu Meters
12.25.3 Diesel Oil (Tank Name)	Total
12.25.4 Diesel Oil (Capacity)	474.41 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

ANTI-POLLUTION

12.30 Is an engine-room bilge high level alarm fitted?	Yes
12.31 Is a pump room bilge high level alarm fitted?	Yes
12.32 Is there a permanently installed system for the disposal of residues from the machinery space sludge tank to shore?	Yes
12.33 Are there facilities on board to incinerate machinery space sludge?	Yes

SHIP TO SHIP TRANSFER

13.1 Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum)?	Yes
13.2 Are at least 7 ratings available to assist with mooring operations?	Yes
13.3 What is Safe Working Load (SWL) of bitts in the manifold area?	44.1 Tonnes
13.4 Are manifold bitts at least 35 metres away from the breastlines leading fore and aft?	Yes
13.5 What is maximum outreach of vessel's cranes or derricks outboard of the ship's side?	7 Meters
13.6 Are four (4) 200m x 40mm messenger lines available for Ship-To-Ship (STS) mooring operations?	Yes
13.7 Are there two (2) closed chocks with associated bollards and leads to winches located within 35 metres forward and aft of the centre of the cargo manifold?	Yes