

Formosa Eleven

GENERAL INFORMATION

1.3 LR/IMO Number	9163283
1.8 Flag	Liberia
1.9 Port of Registry	MONROVIA
1.11 Call sign	ELVJ7
1.12 INMARSAT number	764635032/764635033
1.13 Ship's fax number	764635034
1.14 Ship's telex number	463668170
1.15 Mobile Phone Number	886 912 929 132
1.16 Ship's Email address	master.formosaeleven@fpmc.amosconnect.com
1.17 Type of ship	Chemical
1.18 Vessel's MMSI No.	636010874
1.19 Type of Hull	Double Hull

OWNERSHIP AND OPERATION

1.20 Name of the Registered Owner	FORMOSA PLASTICS TRANSOCEAN CO.
1.20.1 Full address	80 BROAD STREET, MONROVIA ,LIBERIA
1.20.2 Office telephone number	886-2-2719-8864
1.20.3 Office telex number	27785 FPSHIP
1.20.4 Office fax number	886-2-2719-3258
1.20.5 Office Email address	ops-fpmc@fpg.com.tw
1.20.6 Contact person	Capt. T.M.Weï
1.20.7 Contact person after hours telephone number	886-937065088

BUILDER

1.26 Builder	Sasebo Heavy Ind. Co. Ltd. Japan
1.27 Date of building contract	6 January 1998
1.28 Hull number	S436
1.29 Date keel laid	6 January 1998
1.30 Date launched	10 March 1998
1.31 Date delivered	30 June 1998

CLASSIFICATION

1.34 Classification society	American Bureau of Shipping
1.35 Class Notation	+A1(E)+AMS, +ACCU, oil and chemical carrier

DIMENSIONS

1.49 Length overall (LOA)	175 Meters
1.50 Length between perpendiculars (LBP)	167 Meters
1.51 Extreme breadth	30.026 Meters
1.52 Moulded breadth	30 Meters
1.53 Moulded depth	14.2 Meters
1.54 Keel to masthead	42.12 Meters
1.55 Distance bow to bridge	147 Meters
1.56 Distance bridge front - mid point manifold	54.68 Meters
1.57.1 Distance bow to mid-point manifold	92.32 Meters
1.57.2 Distance stern to mid-point manifold	86.68 Meters
1.57.3 Parallel body (light ship)	53.82 Meters
1.57.4 Parallel body, forward to mid-point manifold (light ship)	35.49 Meters
1.57.5 Parallel body, aft to mid-point manifold (light ship)	18.33 Meters
1.57.6 Parallel body (normal ballast)	76.44 Meters
1.57.7 Parallel body, forward to mid-point manifold (normal ballast)	40.56 Meters
1.57.8 Parallel body, aft to mid-point manifold (normal ballast)	35.88 Meters
1.57.9 Parallel body at loaded summer deadweight (SDWT)	83.46 Meters
1.57.10 Parallel body, forward to mid-point manifold at loaded SDWT	40.56 Meters
1.57.11 Parallel body, aft to mid-point manifold at loaded SDWT	42.9 Meters
1.58 Does ship have a bulbous bow?	Yes

TONNAGES

1.59 Net Registered Tonnage	10044 Tonnes
1.60 Gross Tonnage	19257 Tonnes
1.61 Suez Tonnage	17462.41 Tonnes
1.62 Panama Tonnage	16084.47 Tonnes

LOADLINE INFORMATION

1.63.1 Summer Freeboard	3.712 Meters
1.63.2 Summer Draft	10.517 Meters
1.63.3 Summer Deadweight	36234 Tonnes
1.63.4 Summer Displacement	43274 Tonnes
1.64.1 Winter Freeboard	3.931 Meters
1.64.2 Winter Draft	10.298 Meters

1.64.3 Winter Deadweight	35238 Tonnes
1.64.4 Winter Displacement	42278 Tonnes
1.65.1 Tropical Freeboard	3.493 Meters
1.65.2 Tropical Draft	10.736 Meters
1.65.3 Tropical Deadweight	37233 Tonnes
1.65.4 Tropical Displacement	44273 Tonnes
1.66.1 Lightship Freeboard	12.139 Meters
1.66.2 Lightship Draft	2.09 Meters
1.66.4 Lightship Displacement	7040 Tonnes
1.67.1 Normal Ballast Condition Freeboard	8.129 Meters
1.67.2 Normal Ballast Condition Draft	6.1 Meters
1.67.3 Normal Ballast Condition Deadweight	16525 Tonnes
1.67.4 Normal Ballast Condition Displacement	23265 Tonnes
1.68.1 Segregated Ballast Condition Freeboard	8.129 Meters
1.68.2 Segregated Ballast Condition Draft	6.1 Meters
1.68.3 Segregated Ballast Condition Deadweight	16525 Tonnes
1.68.4 Segregated Ballast Condition Displacement	23565 Tonnes
1.69 FWA at Summer Draft (Freeboard)	237 Millimeters
1.70 TPC Immersion at Summer Draft (Freeboard)	44.35 Tonnes
1.71.1 Draught Fore at normal ballast conditions (Freeboard)	4.78 Meters
1.71.2 Draught Aft at normal ballast conditions (Draft)	7.42 Meters
1.72 Does ship have Multiple SDWT ?	Yes
1.73 If yes, what is maximum assigned Deadweight?	36234 Tonnes
1.74 What is the max. height of mast above waterline (air draft) in normal SBT condition?	36.02 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?	11 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
Main engine	B&W 6S50MC-C
Out put	8678 KW (11800PS)

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?	Both

MAIN ENGINE AIR START COMPRESSORS

12.16 Number of main engine start compressors	2
12.17 Operating pressure	25 Bar

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