

# Formosa Ten

## GENERAL INFORMATION

1.3 IMO Number	9163271
1.8 Flag	Liberia
1.9 Port of Registry	Monrovia
1.11 Call sign	ELVJ6
1.12 INMARSAT number	761119929/761119930 IMARSA-F
1.13 Ship's fax number	761119931
1.14 Ship's telex number	463668170(C)
1.15 Mobile Phone Number	886-912-929-095
1.16 Ship's Email address	<a href="mailto:master.formosaten@fpmc.amosconnect.com">master.formosaten@fpmc.amosconnect.com</a>
1.17 Type of ship	Chemical
1.18 Vessel's MMSI No.	636010873
1.19 Type of Hull	Double hull

## OWNERSHIP AND OPERATION

1.20 Name of the Registered Owner	FORMOSA PLASTICS CARRIER CORP.
1.20.1 Full address	80 Broad street, Monrovia, Liberia
1.20.2 Office telephone number	886-227122211-6171
1.20.3 Office telex number	886-76927785
1.20.4 Office fax number	886-227193258
1.20.5 Office Email address	ops-fpmc@fpg.com.tw
1.20.6 Contact person	CAPT.T.M.WEI
1.20.7 Contact person after hours telephone number	886-937-065-088

## BUILDER

1.26 Builder	SASEBO HEAVY INDUSTRIES CO.JAPAN
1.27 Date of building contract	8 August 1996
1.28 Hull number	435
1.29 Date keel laid	19 August 1997
1.30 Date launched	21 November 1997
1.31 Date delivered	20 March 1998

## CLASSIFICATION

1.34 Classification society	ABS
1.35 Class Notation	ABS+A1(E)+AMS+ACCU CHEMICAL CARRIER

## DIMENSIONS

1.49 Length overall (LOA)	175 Meters
1.50 Length between perpendiculars (LBP)	167 Meters
1.51 Extreme breadth	30 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	54.7 Meters
1.57.1 Distance bow to mid-point manifold	92.3 Meters
1.57.2 Distance stern to mid-point manifold	82.7 Meters
1.57.3 Parallel body (light ship)	53.8 Meters
1.57.4 Parallel body, forward to mid-point manifold (light ship)	35.5 Meters
1.57.5 Parallel body, aft to mid-point manifold (light ship)	18.3 Meters
1.57.6 Parallel body (normal ballast)	76.4 Meters
1.57.7 Parallel body, forward to mid-point manifold (normal ballast)	40.6 Meters
1.57.8 Parallel body, aft to mid-point manifold (normal ballast)	35.9 Meters
1.57.9 Parallel body at loaded summer deadweight (SDWT)	83.5 Meters
1.57.10 Parallel body, forward to mid-point manifold at loaded SDWT	40.6 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	9761 Tonnes
1.60 Gross Tonnage	19262 Tonnes
1.61 Suez Tonnage	17462.41 Tonnes
1.61.1 Suez Canal Gross Tonnage (SCGT)	19728 Tonnes
1.61.2 Suez Canal Net Tonnage (SCNT)	17462 Tonnes
1.62 Panama Tonnage	16085 Tonnes

## LOADLINE INFORMATION

1.63.1 Summer Freeboard	3.712 Meters
1.63.2 Summer Draft	10.517 Meters
1.63.3 Summer Deadweight	36233 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	35237 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	37232 Tonnes
1.65.4 Tropical Displacement	44273 Tonnes
1.66.1 Lightship Freeboard	12.247 Meters
1.66.2 Lightship Draft	1.988 Meters
1.66.3 Lightship Deadweight	174 Tonnes
1.66.4 Lightship Displacement	7041 Tonnes
1.67.1 Normal Ballast Condition Freeboard	8.089 Meters
1.67.2 Normal Ballast Condition Draft	6.14 Meters
1.67.3 Normal Ballast Condition Deadweight	16999 Tonnes
1.67.4 Normal Ballast Condition Displacement	24040 Tonnes
1.68.1 Segregated Ballast Condition Freeboard	7.859 Meters
1.68.2 Segregated Ballast Condition Draft	6.37 Meters
1.68.3 Segregated Ballast Condition Deadweight	17710 Tonnes
1.68.4 Segregated Ballast Condition Displacement	24750 Tonnes
1.69 FWA at Summer Draft (Freeboard)	237 Millimeters
1.70 TPC Immersion at Summer Draft (Freeboard)	45.5 Tonnes
1.71.1 Draught Fore at normal ballast conditions (Freeboard)	5.44 Meters
1.71.2 Draught Aft at normal ballast conditions (Draft)	6.91 Meters
1.74 What is the max. height of mast above waterline (air draft) in normal SBT condition?	35.19 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 propeller(s)?	pitch Fixed
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?	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	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)	AC
12.14 What type of fuel is used in the generating plant?	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 SETS
12.17 Operating pressure	30 Bar

## STEERING GEAR

12.26 What type of steering gear fitted?	ELECT-HYDRAULIC
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