

Formosa sevens

GENERAL INFORMATION

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| 1.2 Name of ship | Formosa Seven |
| 1.3 IMO Number | 9110638 |
| 1.8 Flag | Liberia |
| 1.9 Port of Registry | Monrovia |
| 1.11 Call sign | ELSO3 |
| 1.12 INMARSAT number | 764550341, 764550342 |
| 1.13 Ship's fax number | 764550343 |
| 1.14 Ship's telex number | 463698410 |
| 1.15 Mobile Phone Number | 886 910 386 795 |
| 1.16 Ship's Email address | master.formosaseven@fpmc.amosconnect.com |
| 1.17 Type of ship | Chemical |
| 1.18 Vessel's MMSI No. (Maritime Mobile Selective Call Identity Code) | 636010382 |
| 1.19 Type of Hull | Double hull |

OWNERSHIP AND OPERATION

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| 1.20 Name of the Registered Owner | Formosa Plastics Transmarine Corporation |
| 1.20.1 Full address | 80 Broad Street, Monrovia, Liberia |
| 1.22 Name of Technical Operator | Formosa Plastics Marine Corporation |
| 1.22.1 Full Address | 201 Tung-Hwa North Rd. Taipei, Taiwan |
| 1.22.2 Office telephone number | 886-2-27199006 |
| 1.22.3 Office telex number | 27785 FPSHIP |
| 1.22.4 Office fax number | 886-2-27193258 |
| 1.22.5 Office Email address | ops-fpmc@fpg.com.tw |

BUILDER

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|--------------------------------|---------------------------------|
| 1.26 Builder | Shin Kurushima Dockyard, Japan. |
| 1.27 Date of building contract | 25 May 1995 |
| 1.28 Hull number | 2866 |
| 1.29 Date keel laid | 25 May 1995 |
| 1.30 Date launched | 2 October 1995 |
| 1.31 Date delivered | 1 March 1996 |

CLASSIFICATION

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|-----------------------------|------------------------------------|
| 1.34 Classification society | ABS |
| 1.35 Class Notation | +A1(E)+AMS,+ACCU, chemical carrier |

DIMENSIONS

| | |
|---------------------------|----------------|
| 1.49 Length overall (LOA) | 174.923 Meters |
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| 1.50 Length between perpendiculars (LBP) | 167.00 Meters |
| 1.51 Extreme breadth | 30.026 Meters |
| 1.52 Moulded breadth | 30.00 Meters |
| 1.53 Moulded depth | 14.20 Meters |
| 1.54 Keel to masthead | 42.78 Meters |
| 1.55 Distance bow to bridge | 145.210 Meters |
| 1.56 Distance bridge front - mid point manifold | 55.210 Meters |
| 1.57.1 Distance bow to mid-point manifold | 90.32 Meters |
| 1.57.2 Distance stern to mid-point manifold | 84.603 Meters |
| 1.57.3 Parallel body (light ship) | 70.5 Meters |
| 1.57.4 Parallel body, forward to mid-point manifold (light ship) | 30.5 Meters |
| 1.57.5 Parallel body, aft to mid-point manifold (light ship) | 40.0 Meters |
| 1.57.6 Parallel body (normal ballast) | 78.1 Meters |
| 1.57.7 Parallel body, forward to mid-point manifold (normal ballast) | 35.1 Meters |
| 1.57.8 Parallel body, aft to mid-point manifold (normal ballast) | 43.0 Meters |
| 1.57.9 Parallel body at loaded summer deadweight (SDWT) | 91.8 Meters |
| 1.57.10 Parallel body, forward to mid-point manifold at loaded SDWT | 48.0 Meters |
| 1.57.11 Parallel body, aft to mid-point manifold at loaded SDWT | 43.8 Meters |
| 1.58 Does ship have a bulbous bow? | Yes |

TONNAGES

| | |
|--|-----------------|
| 1.59 Net Registered Tonnage | 10063 Tonnes |
| 1.60 Gross Tonnage | 19095 Tonnes |
| 1.61 Suez Tonnage | 19095 Tonnes |
| 1.61.1 Suez Canal Gross Tonnage (SCGT) | 19095 Tonnes |
| 1.61.2 Suez Canal Net Tonnage (SCNT) | 17236.16 Tonnes |
| 1.62 Panama Tonnage | 15952 Tonnes |

LOADLINE INFORMATION

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|----------------------------|---------------|
| 1.63.1 Summer Freeboard | 3.712 Meters |
| 1.63.2 Summer Draft | 10.528 Meters |
| 1.63.3 Summer Deadweight | 35657 Tonnes |
| 1.63.4 Summer Displacement | 42958 Tonnes |
| 1.64.1 Winter Freeboard | 3.931 Meters |
| 1.64.2 Winter Draft | 10.309 Meters |
| 1.64.3 Winter Deadweight | 34670 Tonnes |
| 1.64.4 Winter Displacement | 41871 Tonnes |
| 1.65.1 Tropical Freeboard | 3.493 Meters |
| 1.65.2 Tropical Draft | 10.747 Meters |
| 1.65.3 Tropical Deadweight | 36648 Tonnes |

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| 1.65.4 Tropical Displacement | 43949 Tonnes |
| 1.66.1 Lightship Freeboard | 12.05 Meters |
| 1.66.2 Lightship Draft | 2.190 Meters |
| 1.66.3 Lightship Deadweight | 7301 Tonnes |
| 1.66.4 Lightship Displacement | 8755 Tonnes |
| 1.67.1 Normal Ballast Condition Freeboard | 8.05 Meters |
| 1.67.2 Normal Ballast Condition Draft | 6.190 Meters |
| 1.67.3 Normal Ballast Condition Deadweight | 16486 Tonnes |
| 1.67.4 Normal Ballast Condition Displacement | 23787 Tonnes |
| 1.68.1 Segregated Ballast Condition Freeboard | 8.05 Meters |
| 1.68.2 Segregated Ballast Condition Draft | 6.190 Meters |
| 1.68.3 Segregated Ballast Condition Deadweight | 16486 Tonnes |
| 1.68.4 Segregated Ballast Condition Displacement | 23787 Tonnes |
| 1.69 FWA at Summer Draft (Freeboard) | 236 Millimeters |
| 1.70 TPC Immersion at Summer Draft (Freeboard) | 45.45 Tonnes |
| 1.71.1 Draught Fore at normal ballast conditions (Freeboard) | 5.2 Meters |
| 1.71.2 Draught Aft at normal ballast conditions (Draft) | 7.5 Meters |

CERTIFICATES

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| 2.2.2 Safety Equipment Certificate | 31 March 2011 |
| 2.3.2 Safety Radio Certificate | 31 March 2011 |
| 2.4.2 Safety Construction Certificate | 31 March 2011 |
| 2.5.2 Loadline Certificate | 31 March 2011 |
| 2.6.2 IOPP certificate | 31 March 2011 |
| 2.8.2 Safety Management Certificate (SMC) | 15 May 2013 |
| 2.9.2 Document of Compliance (DOC) | 7 April 2013 |
| 2.10.2 USCG Letter of Compliance | 6 April 2010 |
| 2.14 Civil Liability Convention Certificate (1992) | 20 February 2009 |
| 2.15 U.S. Certificate of Financial Responsibility | 31 March 2011 |
| 2.16 Certificate of Fitness (Chemicals) | 31 March 2011 |

STRUCTURAL CONDITION

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| 7.1 Are cargo tanks coated? | Yes |
| 7.1.1 If Yes, specify type of coating | Epoxy & inorganic zinc |
| 7.1.2 If partially coated, specify which tanks are coated | All tanks [2P/S,4P/S,6P/S (Epoxy) , 1P/S,3P/S,5P/S,7P/S,SLOP.P/S(inorganic zinc)] |
| 7.1.3 If cargo tanks are coated, specify to what extent | Whole tank |
| 7.2 What is the condition of coating as determined by the criteria listed below? | Good |
| 7.3 Are ballast tanks coated? | Yes |

- 7.3.1 If ballast tanks are coated, specify type of coating tar epoxy
- 7.3.2 If ballast tanks are coated, specify to what extent Whole tank epoxy

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? 8.476 Tonnes/Hour
- 12.5 What type of fuel is used for main propulsion? HFO/380 cst
- Main engine type number 6UEC 60LA X1
- OUT PUT (MCO) 9045 KW X 110 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? Blind oil
- 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 18~25 Bar
- 12.18 Motive power of emergency compressor 4ops 200rpm Cu Meter/Hour

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