



Photo: Bridge Valley

M/S Crystal Harmony

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| General: | Crystal Harmony was designed for NYK/Crystal Cruises, USA, and has a gross tonnage of over 48,000 tonnes. Built by Mitsubishi Heavy Industries, Japan, she was delivered to Crystal Cruises in 1992 and at her launch she could accommodate 960 passengers and 505 crew. She was refurbished in 2000 at Vancouver Shipyard, Canada. In 2006 she was transferred to parent company Nippon Yusen Kaisha and renamed MS Asuka II. As of 2009 she was the largest cruise ship operating from Japan. | | |
| Main Particulars: | Length o.a. | | 240.90 m |
| | Length p.p. | | 205.00 m |
| | Breadth moulded | | 29.60 m |
| | Depth | | 19.25 m |
| | Draught moulded | | 7.50 m |
| | Gross tonnage | | 4862 t |
| Capacity: | No. of passengers | | 960 pers. |
| | No. of crew | | 505 pers. |
| | No. of outside cabins | | 264 pcs |
| | No. of inside cabins | | 440 pcs |
| | No. of suites | | 60 pcs |
| Speed: | Service speed | | 22.00 kn |
| Propulsion: | Diesel electric | | |
| | Main engines | 4 x Mitsubishi MAN diesel (44600 kW) | |
| | Propulsion motor | 2 x ABB | |
| | Propulsion power | 2 x 12000 kW | |
| | Propellers | 2 x Mitsubishi KaMeWa | |
| Miscellaneous: | Classification | | Lloyd's Register |
| | Number of vessels built | | 1 |
| | IMO number | | 8806204 |
| Scope of Work: | Conceptual and Basic Design Approval of drawings Approval of calculations Theoretical calculations incl. stability and strength Miscellaneous supervision to the Owner during construction HVAC design in connection with conversion of health area | | |
| Ref. No.: | KEH 88031 | | |