



## **Technical Specifications.**

### **GENERAL INFORMATION**

**YEAR BUILT:** 1989

**YARD BUILT** Nippon Kokan, K.K., Tsu, Japan,

**REFURBISHED** 2014 Singapore

**CLASSIFICATION** Bureau Veritas

**SOLAS** Built to SOLAS 1974

**COMPARTMENTS** 2

### **MAIN DIMENSIONS**

**LENGTH OVERALL** 103 M

**BREADTH** 15.4 M

**DRAUGHT (MAX)** 4.44 M

**GROSS TONNAGE** 5,218

**NET TONNAGE** 1,565

### **LIFE SAVING EQUIPMENT**

**TOTAL CAPACITY** 216 Persons

**LIFEBOATS** 2

**LIFERAFTS** 6

**ZODIACS** 12

**RESCUE BOATS** 2

### **SPEED AND CONSUMPTION**

**IN PORT AE & BOILER** 3 mt / day (MGO)

**AT SEA AE & BOILER** 3.5 mt / day (MGO)

**MANEUVERING SPEED** 8 mt / day (MGO)

**CRUISING SPEED ME ONLY**

8 knots on 5.2 mt / day (MGO)

9 knots on 5.8 mt / day (MGO)

10 knots on 6.8 mt / day (MGO)

11 knots on 8.0 mt / day (MGO)

12 knots on 9.8 mt / day (MGO)

13 knots on 12.5 mt / day (MGO)

**FULL SPEED** 15.8 knots on 20 mt / day (MGO)

### **TANK CAPACITY**

**FUEL OIL** 385 m<sup>3</sup>

**DIESEL OIL** 42 m<sup>3</sup>

**LUBE OIL** 13.5 m<sup>3</sup>

**FRESH WATER** 270 m3  
**POTABLE WATER** 8 m3  
**BALLAST WATER** 280 m3

### **TECHNICAL INFORMATION**

#### **EQUIPMENT DETAILS**

##### **MAIN ENGINES**

2 x Wartsila 16V22HF  
2 x 2,597 kW at 1000 rpm MCR

**AUXILIARY ENGINES** 3 x Wartsila 4R22HF

**AUXILIARY GENERATORS** 3 x 500 kW at 900 rpm  
**VOLTAGE** 440 / 230 / 115 V, 60 Hz a.c.

**PROPELLERS** 2 x KaMeWa CP Propellers @ 230 rpm

**THRUSTERS** 1 x 300 kW MHI Thruster fwd

**STABILIZERS** 2 x Denny Brown Fin Stabilizers (P/S)

**AIR CONDITIONING** Fully Air Conditioned

##### **ELEVATORS**

Passenger: 1

Service: 1

Food: 2

### **PUBLIC ROOMS AND FACILITIES**

LOCATION / SEATS / m2

**SPORTS / SUN DECK** Deck 7 / 32 seats / 260 m2

**GYMNASIUM & SPA** Deck 7

**OBSERVATION DECK** Deck 6 / 30 seats / 110 m2

**LIDO DECK GRILL & BAR** Deck 5 / 28 seats / 125 m2

**DAY LOUNGE** Deck 5 / 70 seats / 111 m2

**MAIN LOUNGE** Deck 4 / 128 seats / 192 m2

**MAIN DINING ROOM** Deck 3 / 128 seats / 185 m2

**CREW MESS** Deck 2 / 19 seats / 50 m2

### **PASSENGER CABINS**

CABINS / BEDS

**2 BED W/ FACILITIES** 57 / 114

**3 BED W/ FACILITIES** 5 / 10

(Sofas can be converted to beds in these cabins.)

**TOTAL** 62 / 124

### **CREW CABINS**

CABINS / BEDS

**1 BED W/ FACILITIES** 15 / 15

**1 BED W/O FACILITIES** 8 / 8

**2 BED W/O FACILITIES** 34 / 68

**4 BED W/ FACILITIES** 2 / 8

**TOTAL** 59 / 99



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