



**Superyacht
Cruiser**

TECHNICAL SPECIFICATIONS :

PARTICULARS	
Type:	Displacement Twin Screw Motor Vessel
Builder:	Lubecker Flender - Werke, Germany
Year:	1965. Converted and refitted 1985, 1998
Yard No:	558
Class:	LRS Class 100A1 Passenger Ship LMC
Material:	Welded Steel with Teak Decks
Watertight Bulkheads:	9
Length Overall:	122.0 metres
Length Waterline:	104.6 metres
Beam (extreme):	16.90 metres over sponsons
Draught (loaded):	5.75 metres
Tonnage:	Gross 5,933 Net 1,779
Panama Canal Tonnage:	Gross 6,609.80 Net 5,218.05
Suez Canal Tonnage:	Gross 6,457.63 Net 5,053.29

ACCOMMODATION:

Guests:

- 1 Master Suite** with 1 bedroom, bathroom with separate Jacuzzi and salon
- 14 Suites** each with 2 double bedrooms, 2 bathrooms and salon
- 1 Stateroom** with 1 single bed and bathroom
- 1 Stateroom** with 1 double bed and bathroom
- 10 Double Staterooms** with bathroom

Crew:

- 1 Captain's day cabin with bedroom and bathroom
- 1 Chief Engineer's day cabin with bedroom and bathroom
- 9 Officers' single cabins with ensuite bathroom
- 15 Crew double cabins with ensuite bathroom
- 1 Crew 4-berth cabin with bathroom
- 3 Crew double cabins with bathroom across alley
- 1 Chief Steward's single cabin with office and bathroom
- 1 Cook's single cabin with bathroom
- 1 Single stateroom cabin with bathroom for Front Desk Manager
- 1 Single cabin with bathroom for Hotel Manager
- 2 Crew 3-berth cabins with common bathroom

MACHINERY:

2 x 4,050 bhp, 10 cylinder turbocharged diesel main engines MAN GV 52/74A reaching a cruising speed of 16.5 knots (at 220 rpm) with fuel consumption of 1.2 mt/hour, generators running.

The maximum speed is 18.5 knots at 240 rpm.

The cruising range is 4,100 nautical miles with fuel capacity of 423,530 litres in 18 tanks.

Fresh Water Capacity: 281,000 litres in 7 tanks

2 Sea Recovery 40,000 litre/day reverse osmosis water makers.

Lubrication Oil Capacity: 32 cubic metres

Hydraulic Oil Capacity: 1.5 cubic metres

Ballast Tank Capacity: 269 cubic metres in 8 tanks

(excluding 2 fixed ballast and 6 solid ballast tanks)

Electricity on board includes 380V, 3 phase (50 Hz) / 220V single phase

(50 Hz) / 24V dc from: 2 x 710 kW type 8L16/24 and

2 x 630 kW type 7L16/24 MAN B&W diesel generators

1 x 240 kW V6 Deutz emergency diesel generator situated aft

Shore power supply connection is also provided

2 Alfa Laval Oil Water separators

2 Alfa Laval Fuel Water separators

1 Hamworthy Bilge Water separator

380 kW AEG V 21/37 electric Bowthruster

AEG Schiffbau type REDC 160/25 II electro-hydraulic Steering Gear equipped with a

Rudder Arrest system and Emergency Steering system

2 Denny-Brown AEG Fin Stabilisers

- Air-Conditioning system including 6 separate units from Norske Kaeser
- 2 Hamworthy sewage treatment plants
- Vacuum and gravity toilet system
- Team Tec incinerator

RADIO & COMMUNICATION EQUIPMENT:

GMDSS radio system JRC model JSS-710 including the following:

- MFIHF transmitter: Model NSD-71
- MF/HF transmitter: Model NRD-740
- DSC: Model CDJ-1085
- DSC watch keeping receiver: Model NRD-720
- NBDT: Model CDJ-1980
- MF/HF controller: Model NCH-700
- Data terminal: Model NWZ-700
- Printer: Model NKG-700-30-3
- 1 INMARSAT-C: JRC Model JUA-75A
- 1 INMARSAT-B: JRC Model JUE-310B
- 2 Mini M tracphone (Satellite/Card Phone)
- VHF No. 1: JRC Model JHS-31 DSC w/ watchkeeping receiver (ch 70) & printer
- VHF No. 2: JRC Model JHS-31 DSC
- 3 two-way radio telephone apparatus 150 MHz JRC Model JHS-7 / GMDSS (portable)
- 8 Stonophone 7000C VHF walkie talkies
- 2 ICOM IC F31LT
- 4 ICOM IC F30LT
- 2 search and rescue transponders Macmurdo Model RT-9
- Watch keeping receiver 2182 KHz York Mark II
- Navtex receiver Racal Dec Canav II
- Differential GPS IRC
- Float-free emergency position indicating radio beacon (EPIRB 406 MHz)
- Air Band VHF ICOM IC A200
- Voyage Data Recorder
- Rutter Technologies VDR 100
- SSB Radio Telephone: Danmart RT-210
- Wi-Fi Internet facility is available on request
- Mitel SX200 telephone centre with 190 lines

NAVIGATION EQUIPMENT

- 2 Master Gyro Compass' C Plath Navigat II
- Magnetic Compass and one spare
- 2 Radar Type Atlas Model "S" Band Arpa 1000 Chart Radar /MultiPilot
- Radar Type Atlas Model "X Band 1000 Chart Radar /MultiPilot
- Radar Type Anritsu Model AR-C32A (Colour)
- Echo Sounder Krupp Atlas Model 481 with extra digital indication
- Echo Sounder ELAC with extra digital indication
- Speed / Distance Log / Blind ANTHEA
- Walker - Wind speed / direction indicator
- Barograph I Thermograph
- Inclinometer
- GPS Type Shipmat RS 5300C
- Navionic GeoNav HTC plus
- SATLOG/GPS DEBEG 4112

GUEST FACILITIES:

- Swimming Pool and Jacuzzi
- Beauty Salon
- Gymnasium
 - Rowing Machine (Liferower 9500)
 - Exercise Bicycle (MPK TeleBike)
 - Stepping Machine (Proteus)
 - Multigym (Proteus)
 - Running Machine (Proteus)
 - Abdominal Cruncher (Precise)
 - Dumbbells: 2 x 5kgs – 2 x 4kgs – 2 x 3kgs – 2 x 2.5kgs – 2 x 1.5kgs
 - Portable Massage Table
 - Stretch Trainer (Precor)
 - Exercise Mats x 2
- Full-size Discotheque and Bar with Hi-Fidelity Technics sound system
- Private Cinema capacity 27
- Children's Playroom equipped with 2 TVs including Sega mega drive and Super Nintendo video games system
- Fully equipped Hospital
- Safedek Helicopter landing platform with lights and securing points
- Closed Circuit TV and security alarm monitoring aft, port and starboard entrances
- Otis guest elevator
- Otis crew elevator
- Each owner and guest cabin equipped with telephone and facsimile line
- Panasonic facsimile machines available for installation upon request
- Fully addressable Public Announcement system on all decks
- HP Laptop - HP Printer
- 2 photocopiers (1 BW & 1 Color)
- Full Audio-Visual System including:
 - Sony Fujitsu 42" plasma screen in the Gazebo salon
 - Sony PlayStations located in Playroom, (4 portable units available for guest cabins)
 - Grundig ST 55-750/9 21"
 - TVs Central TV system in all guest cabins:
 - 5 Terrestrial TV channels
 - 12 Satellite TV channels
 - 4 Movie channels from JVC VCRs
 - 4 Movie channels (2 Denon /2 Marantz DVDs)
 - 2 Video request channels (1 BETA, 1 VHS)
 - 1 Cinema channel
 - 1 Radio channel
 - 3 Music channels from CD jukebox Denon (200 CDs)
 - 1 Information channel w/ HP-PC interface

TENDERS

- 2 Sunseeker 31' offshore, equipped with two twin Volvo Penta AD-41P-DP engines
200 hp/3800rpm each and D290 counter-rotating propellers
- Serenella 9.15m equipped with Perkins 240 hp inboard engine
- Novamarine HD 9m with two 250 hp Yamaha engines
- Boston Whaler 17' with 90 hp Yamaha outboard engine.









