

Yacht Cruiser MS "SUN BAY II"

Classification:

GL  100 A5 Passenger Ship
 MC AUT

Main Dimensions:

Length over all: 88,50 m
Length betw. perp.: 78,00 m
Breadth moulded: 14,00 m
Breadth over all: 14,80 m
Depth freeboard deck: 5,85 m
Draught: 3,62 m

Speed: 16,00 kn

Deadweight: 400 tdw

Tonnage : 2842 GT
864 NT

Cruising Range: 3500 nm

Passenger Certificate:

International Service: 152 Persons

Passenger and Crew Accomodation

Balcony Suites	2 Beds	9 Cabins
Comfort Cabins	2 Beds	33 Cabins
Comfort Cabins	2 + 1 Beds	4 Cabins
Total Passengers		96 Persons

Crew and Service 56 Persons

Public Areas for Passengers :

Restaurants, Lounges:
Dining Room 94 seats
Lounge 103 seats

Exposed Deck Areas:

Wellness Deck	(Deck 6)	220 m ²
Sun Deck	(Deck 5)	120 m ²
Terrace	(Deck 4)	130 m ²
Marina & Beach Club	(Deck 3)	

Wellness Equipment

Whirl Pool Deck 6
Gymnasium / Sauna Deck 6

Aquatic Sports Equipment:

1 Speed Boat Zodiac MK VI HD
1 Speed Boat Vailant Patrol 750
1 Speed Boat Vailant Patrol 650
Water Ski
Diving Equipment

Deck's Equipment

1 el. driven anchor / mooring winch with warping heads, fore
3 el. driven warping heads, fore and aft
2 Life / Rescue / Tender Boats 57 P. each
4 launchable Liferrafts 20 Pers. each
1 Service Crane SWL 2,5 t / 12 m

Propulsion System:

1 Main engine w. reduction gear 1850 kW
1 Controllable pitch propeller Ø 2500 mm

Aux. Engine Plants:

2 Diesel alternators, each: 950 kVA
1 Emergency alternator 175 kVA
1 Shaft alternator 800 kVA
1 Freshwater generator 35 t/d
1 Sprinkler Plant
Retractable Fin Stabilizers
Bowthruster 220 kW
Sternthruster 220 kW

Nautical Equipment:

1 GDMSS radio equipment
2 Radar units
1 Gyro compass system with trac pilot
1 electronic sea chart system
1 Navigation searchlight

Emden, 20.08.02