

BYS-077

Name: BYS-077
Type: Gulet
Builder: Mastori Yachts, Turkey, Bodrum
Designer: Alparslan Tekoğul
Interior designer: Michael Azulay
LOA: 110'8" (33.80m)
LWL: 89" (27.22m)
Beam: 26" (8.20m)
Draft: 10'6" (3.25m)
Year: 2007
Flag: Turkish
Hull Material: Steel
Engines: 2 x MAN Diesel 2866LXE 440 hp/328
Speed: Cruising Speed: 10 knots
Max Speed: 13 knots
Gross Tonnage: 166 tons
Net Tonnage: 50 tons
Displacement: 145 tons
Propeller: 2, Bronze
Tankage: (approx) Fuel: 2 x 4200 liters
Fresh Water: 2 x 2700 liters + 3600 liters
Grey Water: 2 x 1070 liters + 1200 liters
Black Water: 2 x 875 liters + 1200 liters
Water Maker 2 x 875 liters + 1680 liters
200 liters/hour
Sail Area: 592 square meters
Spars: Aluminum
Classifications: R.I.N.A. 100-A-1.1 "Y"
Accommodations: Sleeps 10 owners and guests in 5 staterooms
Crew quarters include 5 berths in 3 cabins
Hours: 2 generators – total 4, 400 hours (September, 2008)
2 engines: - total 970 hours (September, 2008)
LOCATION: Bodrum, Turkey
PRICE: EURO 2,900, 000 (price excludes VAT)

CONSTRUCTION:

STEEL HULL

Grade A shot blasted and epoxy primed shipbuilding steel hull. Constructed according to RINA and IACS shipbuilding rules. Construction method is longitudinal framing system. All tanks are integrated to hull. There are 4 bulkheads, fore to aft, collision bulkhead, damaged stability bulkhead (watertight door is not fitted) between master cabin and guest cabins, E/R fore and aft bulkheads. Steel material and construction is certified by RINA

WOOD

RINA certified Marine grade plywood is used for flooring, divisions, ceiling and bulwark base planking. Carcass material is pine. Massive Sapelli (best quality mahogany) is used for flooring, furniture, bulwark planking. Iroko stripes adhered to deck with sikaflex 298 bedding compound to deck. Adhesive materials are epoxy resin and polyurethane based marine glue. Varnish brand is International for both exterior and interior furniture.

MACHINERY

Main engines: 2 x MAN D2866 LXE 440 HP at 2200 rpm each, with ZF325 3:1 reduction gears

Generator sets: 2 x Fischer Panda 25kVA 3P 3000rpm.

Pumps, water pressure sets, boilers, blowers and dampers: Gianneschi

Piping and plumbing: Fuel, sea water, bilge, exhaust, hydraulic oil and sea-water fire lines are metallic, fresh and dirty water lines are pprc.

Valves and fittings: Valves are ball type, fittings are hot-galvanized.

Air-Conditioning: Chilled system, 96,000 btu.

Hydraulic System: DATA, electro-hydraulic steering, 2pcs vertical bronze anchor-windlasses which were inserted under of main deck, hydraulic power packs for steering and general purpose (this power pack is normally driven by PTO pumps fitted on reduction gears of the main engines) and Rodriguez 50kW bow thruster.

Fire Extinguishing: E/R is protected by remotely controlled CO2 system. Rest of the yacht is capable to extinguish by sea water and powder portable extinguishers.

COATING

Jotun brand was used as coating system. General base material is epoxy. Paint system chosen is high gloss finish. Side of the hull up to 250mm below waterline, superstructure sides faired with epoxy filler approximately 8mm and deck faired approximately 5mm. Top-coat paint for side of the hull, superstructure and masts is polyurethane-acrylic based Jotun Megagloss.

SAIL, SPARS AND RIGGING

Sail Areas: Main 157 m², Mizzen 80 m², Genoa 246 m², Jib 109 m²,

Spars: Marine grade, high tensile aluminum. Main mast, 440x280 sectioned 32.50 meters and Mizzen same sectioned 24 meters high.

Rig = 14 to 19 mm various size 1x19 type AISI 316 stainless steel wire ropes and same material toggle-terminal turnbuckles and terminals.

ACCOMMODATION AND LAYOUT:

BYS=077 is a **unique vessel**, combining the classical lines of a traditional gullet with modern contemporary interior design.

Our guests love BYS-077 for its beauty and comfort, for its style and spacious facilities, for the feeling of well being it provides.

Guest cabins and crew cabins are located on opposite sides of the yacht. The engine room and the generators are well insulated and located near crew cabins. Each room has its own, ensuite WC/shower, spacious and wide walkways. The deck, equipped with sun beds, is flat and free of obstacles. Perfect proportions and spacious layout allow you to live an unforgettable cruising experience, in a serene and relaxing atmosphere suffused with discrete luxury and elegance.

Stepping aboard from passerelle on the port aft quarter, **the aft deck** offers a large table which accommodates up to 12 guests for al fresco fine dining, and a chill-out area with inviting white cushions and deck-chairs.

Sun-awning protects the aft deck and offers comforting shadowed dining and relaxed afternoons.

Wide walkways lead to the very spacious and flat **fore deck**, furnished with sun-beds and with a welcoming sitting area ideal for partying under the stars.

The **interior lounge**, accessible from both: the aft and the fore decks, offers comfortable couches, a dining table, a bar and a Plasma TV which can be turned 360°, thus allowing viewing from the aft deck if desired.

The lavish **50m² Master cabin** has a large double bed, soft lighting, elegant features, practical cupboards and storage space, a large en suite bathroom with design tiles and a spacious shower.

The four other **guest cabins** all have a double bed, en suite bathroom and similar luxury features and elegant design. One of the Guest cabins can be combined with the Master cabin and become a Family Suite.

The crew cabins are located at the back of the yacht and are separate from the guest cabins. The engine room and the generators are well sound-insulated and are located away from the guest cabins. Electricity is available 24/24 hrs.

The design is simple, clean and refreshing, with subtle lighting and clear cool colors, the interior is a fresh and welcome departure from the claustrophobic heaviness that can all too often characterize similar vessels.

ELECTRONICS, COMMUNICATION AND NAVIGATION EQUIPMENT:

- SIMRAD CX44 GPS navigation system, 10" sun view
- SIMRAD EM4X, echo sounder upgrade kit for CX44/54
- SIMRAD RB715A radar, 4kw, 2 ft
- SIMRAD AP26 autopilot control unit
- SIMRAD RC36 fluxgate compass
- SIMRAD IS15R STD-1 TRIDATA DEPTH/SPEED/TEMP
- SIMRAD RD68 VHF radio
- OPEK MFV-5 VHF antenna
- SIMRAD HT50 Handheld VHF radio
- SEATEL 2498SE TV AT sea system

ELECTRICAL SYSTEM:

- Generator: 1 X 25,5 Kw Fisher Panda, 1 X 33 KW John Deer
- Shore entry: 380 V 63 A
- Transformer: 380/220 VAC

- Installation type: IEC 60092-353
- Energy analyzing: LEGRAND
- Navigation system: SIMRAD
- Charge battery: Dolphin 80 A+ 30 A
- Inverter: Global 3000 watt
- Service battery: 1000 AH 24 V DC
- Engine start battery: 200 AH 24 VDC
- Generator start battery: 200 AH 24 VDC
- Emergency Battery: 200 AH 24 VDC
- Lighting transformer: 380 VAC/24 VDC – 400 A

GALLEY AND LAUNDRY:

- (1) Ice maker
- (1) Dishwasher
- (1) Small fridge
- (2) Large fridges
- (2) Deepfreezes
- (1) Gas cooking range with twin oven
- (1) Grill
- (1) Microwave
- (1) Washing machine
- (1) Filter coffee machine
- (2) Espresso coffee maker
- (1) Fresh juice maker
- (1) LCD Satellite TV

ENTERTAINMENT EQUIPMENT:

- Water Skies
- Ringo
- Snorkeling
- Canoe with glass bottom
- Fishing tackle and fishing gear
- 42" Plasma TV in Master Cabin and Lounge with DVD Players and Satellite
- 42" Plasma TV can be turned 360 degrees to be watched from aft deck dining area and settee
- 27" Plasma TV is Standard Cabins with DVD players and Satellite
- BOSE Indoor and Outdoor Music System

- Wireless Internet Connection
- The yacht is air-conditioned throughout. Each room has air-conditioning with remote control. A centralized chilled water system is located in the engine room for easier servicing, maintenance and noise reduction.

SAFETY EQUIPMENT:

- (1) Service boat for 6 people
- (2) Liferafts for 20 people
- (6) Lifebuoys
- (20) Lifejackets
- (2) Lifejackets for kids
- (16) Thermal protective Aids
- (1) Line throwing rockets
- (2) Fire pumps
- (11) Portable fire extinguishers
- (1) Fixed fire extinguisher

REMARKS:

This new yacht has been built to R.I.N.A class and is easy to undergo all necessary improvements to bring her up to MCA certification. She represents a truly turnkey operation and offers her new owner a beautifully refreshing modern interior combined with the classic timeless exterior design of a beautiful Turkish gulet with extreme comfort and quality afforded.

EXCLUSIONS:

Interior is featured with original oil paintings of a famous Turkish painter Ali Atmaca.