



YACHT SPECIFICATIONS

1. GENERAL FACTS:

1.01	Name of Vessel:	Mestre Belo
1.02	Name of the Exporting Company:	MG9 TRADING LTDA
	CPF / CNPJ:	03.107.245/0001-40
1.03	Address of the Charter :	Rod. BR 101 Norte, Km 264 - sala 03 - Galpão PSAG02
	Bairro/Cidade/Estado:	Laranjeiras Serra – ES
1.04	Port of Registry:	British Virgin Islands
	Numero de Registro (Officer Number)	741126
1.05	Type of Vessel/Activity:	Motor Sailer / Recreation /Pleasure
1.06	Classification	Ocean Navigation
1.07	Sociedade Classificadora:	-----
1.08	Date of Construction:	2008 (Hull Completed on 10/03/2006)
	Builder:	Maccarini Navegantes – SC
	Country:	Brasil
1.09	Date of Launch / Date of Possession:	November 2008 / October 2009
1.10	Crusing Speed:	9,0 Knots
1.11	Date of last Docking:	New Vessel
1.12	Registration Status per the Naval Authorities:	New Vessel – Not registered by local authorities.
1.13	Observations:	The vessel is registered in the British Virgin Islands.

2. HULL

2.01	Material	Wood
2.02	Gross Tonnage - Brute	100 Tons.
	Gross Tonnage - Liquid	37 Tons.
2.03	Dead Weight	15,50 Tons.
2.05	Nº. of Tanks	Fuel Tanks: 8 = 9,403 liters (2,484 gal) Water Tanks: 2 = 1,800 liters (475 gal) Black Water: 1 = 830 liters (220 gal) Grey Water: 1 = 830 liters (220 gal)
2.06	Nº of type of hatches in the cargo hold:	N / A
2.07	Nº of Bulkheads	02 Transverse
2.08	System of Transp. and Bulk Storage	N / A
2.09	Cargo Equipment and Type	N / A
2.10	Total Length	29.01 m (95.18 feet)
2.11	Waterline Length	22.28 m (73 feet 8 Inches)
2.12	Maximum Beam	7.16 m (23.5 feet)
2.14	Depth Castings	2,55 m
2.15	Draft from Project	5,00 m
2.16	Maximum Draft	2.22 m (7 feet 3 inches)
2.18	Traction Statistics	N / A
2.19	Air Conditioning (Manufacturer / Type / Model / Capacity)	Air Conditioning by Air Systems composed of 12 (twelve) air chiller units

2.20 Other observations:	Half of the ship's deck consists of the main salon and galley, Below deck consists of 04 cabin suites, Interior bridge and fly bridge with full controls Forward – below deck - contains crew accommodations for 6.
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3. MACHINE ROOM:

3.01	Motor : (Quantity & Characteristics)	02 x Diesel Motors Cummins 220 BHP Model Series C
3.02	Propoellers (Quantity & Characteristics)	02 x Propellers, 03 blades (28 X 33)
3.03	Reduction Gear – Transmission	02 x ZF W220 Gear Ratio 3.133 to 1
3.04	Bow Thruster	01 Side Power Thruster 1000 BHP Continuous Rating
3.05	Water Maker	01- Matrix Reverse Osmosis Water Maker
3.06	Water and Oil Seperators	N / A
3.07	Electric Generators	02 ONAN 27,5 KVA MDKBE 5732114 Serial N# F 050793561 / F 050793560 with dedicated electrical panels and instrument panels.
3.08	Pumps	02 Fresh Water 01 Discharge for sewage holding tank 06 Bilge 02 Emergency and Fire 01 Sewage 01 Fire and General Uses 03 Extra pumps as reserve
3.08	Rudders	02 x Manufacturer: Vetus - Hidraulic 01 Westward / Grainger serie 2602513841 modelo 3JR71 02 HP
3.10	Air Compressors	02 Scoprega model BST 12VDC 01 Bauer – Scuba Tank: 3.0 HP model JR11-E3Y
3.11	Air Condicioning Compresors	02 Air Marine
3.12	Fuel Filters	04 x Racor
3.14	Ventilation System for the Air Conditioning system	01 system composed of 12 heat exchangers with total capacity of 120.000 BTU
3.15	Sanitation Treatment System	Maufacturer: Head Hunter
3.16	Machine Room – Air Conditioning	02 x 30.000 BTUs
3.17	Central Air Conditioning	02 x 120.000 BTUs
3.18	Oil Lubrication Coolant - MCP	N / A
3.19	Engine Automation	Located in the control center of the engine room.
3.20	Water Heater	05 – Electric Water Heater - Cumulus
3.21	Other Observations:	The boat is equipped with a complete sewage network and treatment system by Head Hunter, ballast and general services, fire, diesel oil, fresh water, grey water, and hydraulic oil system, consisting of John Guest pipes and fittings, pressure gauges and accessories for vessel maneuver.

4. EQUIPMENTS:

4.01	Anchors	02 Bruce 01 Fortress FX 125
	Mooring	Diameter 12,5 mm with 300 m of length
	Winches	02 Muir with 5000 lbs capacity each to work anchors located at the bow w/ Quick Chain Counter Remote Control
	Capstans	-----
	Molinetes	-----
4.02	Communication and Navigation Equipment:	
	Principal :	Raymarine Networked Navigation System E 120 composed of Radar, Sonar, GPS, depth, Auto Pilot, e others.
	Wind	ST 60 Raymarine
	Magnetic Compass	Ritchie B 51
	Echo Sounder	Raymarine / Lowrance X 86
	Automatic Pilot	Raymarine
	Meteorologic System	Raymarine SR 100
	Marine Horn	01/01/01 Buell model SPC 15RP
	Smoke Detectors	05 Eveready
	Bilge Water Detectors	02 Paradox
	Motion Detectors	14 Paradox installed in all main areas
	Security Alarm System	Security System and alarm with monitoring and notification via GSM cellular - model VR GSM VP
	Epirb Globalfix	Satellite Localization Manufacturer ACR Electronic
	Vessel Identification	Automatic Vessel identification model E03015 Raymarine
	Portable :	04 – IC M 72
	VHF / SSB / Outros	01 Uniden Solara / 02 -Icom IC M 504 / / 01 - IC M 802
	Telephone / Intercom	None
4.03	Portable Fire Extinguishers:	11 Powder Chemical (12 kg) 05 Powder Chemical (09 kg) 01 Powder Chemical (09 kg) 01 Powder Chemical (25 kg) 02 CO2 (45 kg) manufacturer Fire Systems 10 kg Refill p/ extinguisher
4.04	Life Rafts	02 Auto-inflate -8 person raft 01 Tender – Inflatable 14 feet with 40 HP Motor 30 Life Jackets 04 Throw Rings 04 Throw Cushions

4.05 Domestic Equipment

01 Clothes Dryer
 01 Clothes Washer
 01 Electric Stove 04 burners Model KM 424 : Miele
 01 Electric Oven Miele 70 cm 240 V modelo H387
 01 Electric Dishwasher GB92SCSS: Miele
 01 Food Garbage Disposal 120 V – ¾ HP modelo 5XP Badger
 01 Wet / Dry Vac 120 V 1,75 HP Stinger
 02 Central Vacuum System: Intevac
 01 Dehumidifier: Delta Air Systems
 01 Wine Cooler Refrigerator WCR 5104DZD: Avanti
 01 Beverage Cooler Refrigerator ¼ HP S/S: True
 01 Ice Maker: Manitowoc
 01 Biological Sewer Treatment system model TW50
 composed of a central control box, injection pump,
 discharge pump, solution tank, & accessories: Head Hunter.
 01 Gas BBQ Grill Model ST 30L : TEC
 02 Refrigerators Liebert 440 cu liters
 02 Freezer 500 l
 01 Television Panasonic LCD 42'
 02 Televisores Sharp LCD 26
 02 DVD Players
 01 Sony Play Station
 05 Ipod docking stations / clock / radios
 01 Raymarine Satellite TV System
 02 VHF antennas
 01 Antenna Radar Raymarine
 02 Antennas GPS
 01 Antenna SSB
 20 Audio Speakers Niles
 02 Receivers Marantz (Audio & Surround Sound)
 01 Stereo Amplifier with 5 Niles volume controls
 01 DVD Player Marantz
 01 Under Counter Refrigerator :Cônsul 80 l
 02 Microwave Ovens
 05 Water Heaters - Cumulus
 04 – 02 - Penn Trolling Rods & 02 Spinning Rods

5. PERSONS

5.01 Passenger Sleeping Quarters

08

5.02 Crew for Operation

01 Captain

02 Deck Hands – sleeping quarters for 6 crew total

7. NAVIGATION RESTRICTIONS

7.01 Class Normam 01

Open Ocean Navigation

7.02 Towing Possibilities

Yes

Permanent

No

Ocasional

Yes

7.03	Services & Access in Oceans	Yes, without restrictions
7.04	Services & Access -Coastal	Yes, with restrictions to draft
7.06	Transport of Inflammable Items	N / A
OBS: _____		

8. REPAIRS OR MODIFICATIONS NECESSARY FOR SECURITY OF THE HULL & CARGO

NONE APPARENT. IT WAS LAUNCHED IN NOVEMBER OF 2008. MOST RECENT SURVEY FEBRUARY 2023 RESULTED IN A RATING OF "ABOVE AVERAGE CONDITION", DEFINED AS- HAS HAD ABOVE AVERAGE CARE AND IS EQUIPPED WITH EXTRA ELECTRICAL AND ELECTRONIC GEAR.

9. NOTES

THIS VESSEL HAS BEEN BUILT USING TRADITIONAL TECHNIQUES AND CRAFTSMANSHIP, WHILE KEEPING IN STRICT ACCORDANCE THE HIGHEST LEVEL OF QUALITY AND DETAILS, WHICH HAS CAUSED THE CONSTRUCTION PROCESS TO TAKE LONGER THAN ORIGINALLY ESTIMATED.

THIS IS A ONE-OF-A-KIND CUSTOM PROJECT WITHOUT ANY SIMILAR COMPARISON. THIS HIGH QUALITY OF TRADITIONAL CRAFTSMANSHIP DOES NOT ALLOW THE CONSTRUCTION PROCESS TO OCCUR IN A SHORT PERIOD OF TIME. IS IT IMPORTANT TO POINT OUT THAT THE TYPE OF FINISH AND DETAIL FOUND IN THIS BOAT REQUIRES A VERY HIGH LEVEL OF SKILL AND PROFESSIONALISM FROM THE ENTIRE CONSTRUCTION TEAM.

10. PHOTOGRAPHS & PLANS OF VESSEL



