

NAVIGATORS presents TIZIANA



Main Specification

Type:	Centre Board Ketch	Builder:	Abeking & Rasmussen
Year:	1963/2005-6	Registry:	Malta
Construction:	Steel	Classification:	Lloyds 100A1 Yacht Maltese LMC

Accommodation 10 guests in 5 cabins and 6 crew in 2 cabins

Location:	Palma de Mallorca	Contact:	NAVIGATORS
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International Marine Services

Asking Price: On Request

Dimensions

Length O.A.:	35.61 m / 116'9"
Length W.L.:	24.40 m / 80'
Beam:	7.35 m / 24'1"
Draft:	3.15 m / 10'5" – 4.50m /14'9"
Displacement:	153 tons
Gross tonnage:	104.7GT

Construction

Builder:	Abeking & Rasmussen
Year:	1963
Refit:	Vitters Shipyard in 2005-6
Hull:	Steel
Superstructure:	Steel frames with teak cladding.
Decks:	Teak / new in 1997
Interior design:	Sparkman & Stephens
Paint system:	Awlgrip

Classification

Class:	Lloyds 100A1 Yacht Maltese LMC
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Rigging

Rig:	Rig has been meticulously refitted, using the original spars. All outhauls, luff tracks, and blocks have been replaced using Antal hardware. The forestay is a rod type made out of Nitronic-50, with the rest of the shrouds and stays being stainless steel cable
Running rigging:	Uses a combination of Spectra and Vectran
Standing rigging:	Stainless Cables and Nitronix-50 for forestay
Mast/s:	Ropes: Ropes are all new, and are a combination of Spectra, Gemini, or Vectron
Spars:	Fir Main mast total length 37.73 m. Mizzen mast total length 24.2 m
Furling	1 x Reckmann Roller furler on Yankee

Sail

Sails:	Sails: Hood. Sails are made out of high tenacity VECTRON. Sails are fully battened, utilizing Blue Streak vinylester battens
Sail area:	Sail Area: Main Sail 221 sqm., Mizzen 78 sqm., Staysail 76 sqm., Yankee 200 sqm., Storm jib 55sqm., MPS 660 sqm., Mizzen Staysail 171 sqm (new 2008) An older set of sails is part of the inventory. These are available to be used as delivery or back up sails.

Sail

- Hardware: All new hardware for sail attachment and adjustments is Antal of Italy. This new hardware comprises the new full batten system, outhauls and halyard jammers. All of the halyard blocks are Lewmar. The sheet blocks are traditional wooden blocks, and are part of the original inventory
- Winches: A complete hydraulic system was installed during the refit 2005/6.
Winches installed:
2 x Lewmar 111 STST hydraulic self tailing winches
1 x 88 SHST hydraulic self trailing winch
2 x 88/3 SHST hydraulic self tailing winches
1 x 66 SHST hydraulic self tailing winch
2 x 58 SST self tailing winches
1 Barient 32
1 Andersen 52
1 Andersen 47

Keel

Steel, centre board and aft centre board.

Machinery

- Engine: 1 x MTU M60 with DDEC Imaging system and marine interface module. Rated @ 1800 Rpms 450 Hp New in Spring 2006
- Engine hours: 3.000 hours (October 2008)
- Generators: 2 x Northern Lights M106G4TZ @ 1500 r.pms 50hz 55 kw
- Generator hours: Port – 5.000 Stbd. – 6.000 (October 2008)

Performance

Max. speed:	Approx. 12 knots
Cruising speed:	Approx. 10 knots (+ 12 knots sailing)
Range:	2.400 nm (1500 rpm) @ 10 knots
Consumption (approx):	50 lph @ 10 knots

Propulsion

Gearbox:	Mekanord Marine Gear Box Type 350HS
Shafts & Propellers:	Korser variable pitch 4 bladed prop. Electronic controls by Kwant Controls
Steering system:	Manual and hydraulic steering is available. Manual steering uses chain and cables to a quadrant. The hydraulic steering is powered by a motor, and is fitted with a Simrad AP50 Autopilot

Auxiliary Equipment

Bow thruster:	Hydrosta Sider 80hp
Stern thruster:	Side power 550
Bilge system:	Manual /automatic alarm system
Water makers:	2 x black/grey water tanks Serviced by a Hamman L Frame 6795 treatment plant. (1 x Sea Recovery) 25.500 lpd
Black/grey water system:	Hamman
Air-conditioning:	Marine Air twin compressor chiller, providing water to individual van coils and controls in each cabin
Water heater	2 x waterheaters 6.000 kW

Tankage

Fuel:	12.000 l
Fresh water:	6.000 l
Holding tanks:	1500 l

Electrical System

Batteries:	All batteries are gel cells. The house batteries supply 24 volt power to lights, and the vessels inverters
Voltage:	3 phase 400V, 230V and 24 V. The vessel has the capacity to run quietly, without running the generators, by inverting 24V DC into 230 V. AC
Shore power:	380 volt / 63 amp three phase 2 x 63 Amp rated shore power cables available. Shore power is fed through DeDrie “smart” transformer
Hydraulic power:	2 x Rexroth PTOs (one on the front of the starboard generator, and one fitted onto the propulsion gearbox). Hydraulic tank volume is 650 liters. The tank is fitted with two 24V hydraulic pump motors
Charger/Inverter:	2 x Master Volt 24/100 chargers, 4 x Master Volt 24/2500 inverters, and 1 Synergex 1500 inverter

Navigation & Electronic Equipment

Magnetic compass:	KVH Gyro Trac
Echo sounder:	Furuno F-7000 and Raymarine
Navtex:	Furuno NX-300
Log:	Furuno F-7000 and Raymarine
Radar:	Simrad RA84P Black box unit. Displayed in chart house using a Hattland 17” screen, with a slave display at the helm position using 12” watertight transreflectif KEP
GPS:	Manavox MX200 Professional Furuno F-7000
Autopilot:	Simrad AP50
Chart system:	Transas Navisailor 3000 with complete Mediterranean chart inventory. This system is displayed in the chart room on a 17” Hattland screen. The chart display is also available at the helm station on the 12” watertight KEP screen. The TRANSAS charts can be controlled at the helm using a IP66 NSI trackball Furuno F-7000, installed at the helm station.
Wind instrument:	Raymarine ST60
Rudder Angle Indicator	Through Simrad AP50 Autopilot

Communication Equipment

SSB/HF Radio:	Weather Fax-30 navnet module
Satcom:	KVH Fleet 33 Satellite communications system KVH TracNet 3.0 for broad band internet Thrane & Thrane Capsat.
Inmarsat 3 system:	KVF TracNet 3.0 (internet access) Thrane & Thrane
VHF radio:	GSM telephone system Simrad VHF with DSC type RS 87 Simrad VHF with DSC type RD87
Other:	KVF Trac Vision G8 systems (Europe only Satellite TV).
Cellular:	Logicom station mounted GSM RR antenna system is installed on main mast head. This is for receiving local TV and the AM and FM radio channels, including connection for GSM/TVSSB, Navtex and DSC
Office equipment:	Computers: 2 x Shuttle x PC with 90 GB harddisk, DVD drives, and USB ports. In the chart room three 17" Hattleand screens are installed. These display information from the office computer, RADAR, and TRANSAS chart displays.

Entertainment Equipment

TV's	
Salon:	42" HD Philips Plasma TV screen
Owner's cabin:	15" Hewlett Packard TV screen
VIP cabin:	15" Hewlett Packard TV screen
Guest cabins:	17" JVC TV screen
Crew mess:	27" Samsung TV screen
Cockpit:	17" JVC TV screen

Entertainment Equipment

Other: The main salon has a Yamaha home theatre receiver type RX-V-1500 that powers the sound for the six Bose ceiling speakers, and the JBL subwoofer. This Amplifier also powers speakers in the cockpit, aft deck, and the helm station. The cockpit and helm station have weather proof Bose speakers installed at each location. A set of Art sound speakers are available for ready installation, when needed, for the aft deck. The outside sound system is controlled with a Sonos remote control device

Domestic Appliances, Equipment and Laundry

Refrigerator: 1 x Liebherr
1 x Liebherr small
1 x U-Line with icemaker.

Freezer: 2 x Liebherr
1 x Liebherr combination freezer/fridge/icemaker

Oven: Gegganau Professional

Stove: Gegganau Professional induction top

Grill: Bonner hot plate/grill

Extractor Fan: Yes

Icemaker: Foster Professional

Microwave: Samsung

Dishwasher: Miele Professional

Other domestic appliances: 1 x Kitchenaid insinkerator
1 temperature controlled cheese locker

Washing machine: 2 x Miele Professional, PW6005 Plus

Dryer: 2 x Miele Professional, PT7136 Plus

Other laundry equipment: 1 x Miele rotary iron

Accommodation

10 guests in 5 cabins and 6 crew in 2 cabins

Owner

Cabin:

The full beam owner's cabin located aft with a large walk around king-size bed, comfortable sofas to port and starboard and equipped with a 15" Hewlett Packard Flat Screen TV, DVD and CD/audio system. It sports two cedar lined closets, bureau with a document safe and a vanity located on the port side.

Berths:

2

Bathroom:

1 x en-suite fitted with a shower, a bath, toilette and bidet, lighted magnifying make-up mirror, and large vanity with lighted full width mirror, and a large basin by Villeroy & Boch,

Accommodation

VIP

Cabin:

1 x spacious VIP cabin, with queen-size bed, equipped with a 15" Hewlett Packard Flat Screen TV/DVD and CD/ audio system. Located next to the master cabin on the port side and features a door arrangement, allowing the owner to use this cabin in conjunction the master cabin

Berths:

2

Bathroom:

En-suite with large shower, toilette and bidet, lighted magnifying make-up mirror, and large vanity with lighted full width mirror, and a large basin by Villeroy & Boch,

Accommodation

Guests

Cabin:	2 x double cabins located below amidship, forward (port and starboard), with double beds 1 x twin guest cabin, located below amidship, forward port All cabins are equipped with a 17" JVC LCD TV screen, DVD and CD/audio systems
Berths:	6
Bathroom:	3 x en-suites with toilette and shower. The starboard side bathroom can also be used as a day head.

Crew

Cabin:	2 x crew cabins, forward with a separate access through a hatch on the deck.
Berths:	6 (1 cabins with 4 berths and the other with 2 berths)
Bathroom:	2 with toilette and showers.
Crew Mess:	Located forward between galley and crew cabins and equipped with a 23" Samsung TV, DVD and CD/audio system.

Dining / Salon

The extendable dining table in the salon accommodates up to ten guests. The aft wall of the salon can be raised or lowered to connect the living room with the chartroom and the bar area, or closed for added privacy while dining and relaxing. The partition wall also contains a 40" flat screen TV

Aft Deck

The spacious aft deck can be set up for al fresco dining. with a table for ten guests under the large sun awning, covering the whole deck aft of the mizzen.

Cockpit: The cockpit is covered with a large bimini, which is equipped with a roll down sides with windows to protect from bad weather. This enables the guests the advantage of being outside, even during foul weather. The two dining tables can be joined to become either a large table seating up to twelve, or when lowered and covered with Mattresses and cushions, converts into a large shaded lounge area.

Deck Equipment

Passarelle: Mahogany and teak (to be attached to the stern for Med. Mooring).

Stainless steel/teak side boarding ladder

Anchor windlass: Windlass is the original one that was installed by A&R. Previously it was powered with 110 Volt DC. This has now been changed to hydraulic power

Anchors: Ground Tackle: 2 x Danforth Anchors fixed to the windlass. Each anchor has 100 meters of 22 mm calibrated chain, Lloyds approved.

Awning: The cockpit has a bimini, and the helm station also. Additionally as part of the inventory there are two awnings, one for the aft deck, and one that can cover the boat from the mizzen mast to the main mast

Cushing covers: Yes

Other: Teak table (Brittany) with 10 chairs for the Aft deck.
Cushions covering coach house for sunbathing

Tender and toys

Tenders: Novamar NM 450, Yamaha 50 HP 4-stroke outboard engine.
Capacity: 7 people, 1100 kg
Honda 450 Crew inflatable Tender. Honda 20 HP 4-stroke outboard engine.

Toys:

Wakeboard & water skis

4 fold up bicycles

2 Laser Pico sailing dinghies with Racing sails

2 inflatable Kayaks

10 snorkeling gears

Dive equipment:

2 x scuba tanks and Bauer dive tank compressor (for qualified divers only).

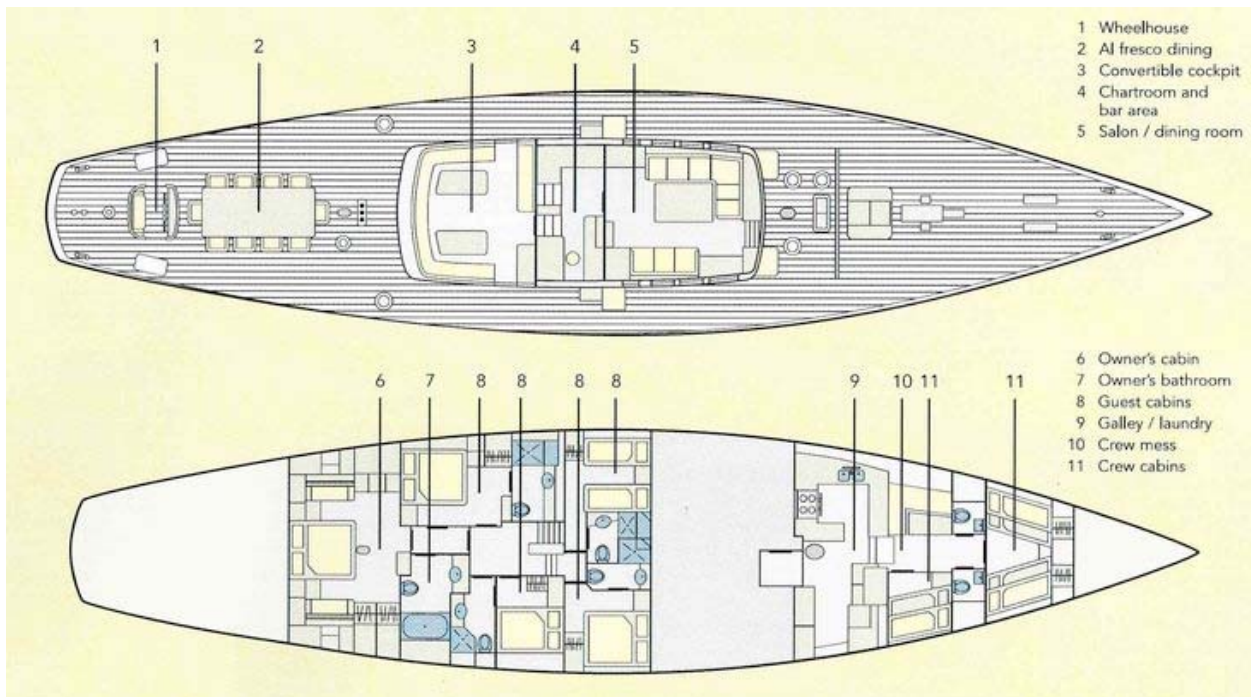
Safety

Liferafts:	3 x 12 persons
SOS buoy:	Yes
Fire –fighting equipment:	Automatic co2 fire extinguisher in engine room Fire pumps 1 x Fire fighting suite, 1 x BA. Fire extinguishers In engine room: 2 x Johnson Fress 50-125 fire pumps, and NOVAC CO2 engine room fire extinguishing system. 1 x Davey Crash pump located in the lazarette 1 x Theunissen Control unit with smoke, heat, flame loop system. This system is integrated with automatic fan shutdown system. The alarm system also has a General Alarm function built in.
Alarms:	Automatic fire alarm system in engine room and throughout yacht.
Bilge system:	Manual /automatic alarm system
Remarks:	Full compliance with safety equipment to the Codes mandated by the MCA and Maltese Codes. All equipment has been bought new or has been inspected. All certificates of inspection are current and in good condition. All equipment locations along with the safety plan have been inspected and approved by Lloyds

Comments

Since Tiziana's refit in 2005/6, in which every system was replaced or restored to the highest standards, she has continued her refinement towards perfection. Vitters Shipyard in Holland, paid special attention to preserving her original charm and character so that the overall result is a beautiful classic yacht with many comforts and facilities not found on some modern yachts of her size.

Layout



Salon / Dining



Master cabin



Owner's bathroom



Guest cabins



Guest cabin



Twin guest cabin



Navigation



Deck



Deck



Cockpit



Sailing





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