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Brokerage, New construction, Conversion, Refitting, management,
Flag, Charter. Refit, Surveyor, Commercial vessel, Xbow commercial vessel.

# Management and companies

Euro Flag Management, crew : Madeira Free zone Portugal, Malta, France, UK, Luxembourg, Italy.

Jorge Rodrigues : Madeira Portugal

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CMN 42 M 2002

Asking Price 8.500.000 \$ vat not paid



All serious offers will be considered. Based USA.

Video: https://yachtmediavault.com/s3/library/1b/ 05/1b0573aed6a66e00bbad530590710610c80b5525.mp4

# KEY FEATURES

- Excellent charter potential with practical layout, 457 GT of interior volume and vast external deck areas
- Full displacement steel / aluminium yacht, trans-Atlantic range
- Major 2020 refit & 20-Year's Lloyd's special survey completed in 2022
- Reliable CAT powered engines and Quantum Zero Speed stabilisers
- Built MCA compliant, maintained to Lloyd's 100A1 on Cayman Islands flag

### **MAIN CHARACTERISTICS:**

TYPE : Full Displacement

BUILDER : Motor Yacht CMN

NAVAL ARCHITECT : CMN

EXTERIOR DESIGN : Stirling & Co

INTERIOR DESIGN : Striling & Co

*REFIT* : 2022

CLASSIFICATION : Lloyd's register, MCA (commercial vessel Vessel)

CONSTRUCTION : Steel hull, Aluminium superstructure, Teak decks

*CREW* : *Up to 10* 

FLAG : Cayman Island

ENGINES : Caterpillar 3508B 1200 HP X 2 - 2 X895 KW

GT : 457

*NT* : 157

# **DIMENSIONS**

LOA: 44.00 M

LWL: 37.00 M

Beam: 8.60 M

*Draft*: 3.00 M

# SPEED & RANGE UNDER POWER

Maximum Speed: 13.80 knots

Cruising Speed: 12.00 knots

Economical Range: 11.00 knots

Fuel consumption: 150 L/hour at economical cruising speed

# **CAPACITIES**

Fuel capacity : 71979 L

Water capacity: 8.000 L

Holding tank : 1.000 L

*Lube oil* : 1.384 L

*Dirty Oil* : 1.384 L

*Grey water* : 3.800 L

Black water : 3.800 L

# **Accommodation**

10 guests in 5 cabins

Crew Up to 10 guests in 5 cabins

- Master suite full beam with King size bed with separate office with study and bath, shower room ensuite on Main deck.
- Guest cabins: 3 x Double cabins with queen-size bed and bath, shower room en suite on lower deck.
- One twin cabin with bath and shower room ensuite on lower deck

Crew: 1 captain ensuite cabin with office area and shower room just aft the pilot house.

# **Mechanical Equipement:**

*ENGINES*: 2 x 895 kW (1,200 Hp) Caterpillar 3508B Diesel

ENGINES HOURS: Port: 11,946 hours as of 09th Oct 2023

Starboard: 11,976 hours as of 09th Oct 202

GENERATORS :  $2 \times 175 \text{ kW} (235 \text{ Hp}) \text{ MAN}$ 

GENERATORS HOURS : Port: 12,243 hours as of 09th Oct 2023

Emergency GENERATOR: 1 X 28 KW Deep

GEARBOX : 2 X ZF BW 460 Series

PROPULSION : Prop shaft

PROPELLERS : Fixed pitch

RUDDER ANGLE : MCN Master Engineering

STEERING SYSTEM : 2 x ABB Motors / Hydro Technical Controls

STABILISERS : Quantum Zero Speed Model 1500 Zero Speed Model 1500

Bow THRUSTER : Electro ADDA C280ST

SHORE POWER : 80 / 220 50 Hz - 2 x ASEA 45V-3

Chargers : Victor Energy

*Electricity* 

Batteries : Main engines - Cat 153-5720 12v /

Gen-sets - Yunsa YBX3642 - Radio GMDSS - MG Batteries

Emergency lights - Trojan L16P- AC

Convectors : ABB

Hydraulics : Hydraulique Master

Air conditionning : Dometic Condaria - 2 X sea coded Childers

Watermaker : 2 X SLCE Aquaset At 600 L/H

Water system : Hydrovar PW pumps

Toilet system : VAC

Sewage system : Head Hurter Tide wave WMX

Fuel separator : Alfalaval MMP 404 SGP-11

Bilge water separator: Recovered Energy bilge MON 488

# Navigation equipment

MAGNETIC COMPASS : Cassins & Path

GYRO COMPASS : Raytheon / Anschüts gyrostar 11

AUTOMATIC PILOT : Navitron NT 990 G

ECHO SOUNDER : Furuno FR-800

RADAR : 2 X 9 GHZ Band Furuno FAR 2107

TRANSPONDER : McMurdo S4 sart

AIS : Furuno FA-170

*GPS* : 2 X Furuno *GP-170* 

CHART PLOTTER : Transas Navi Sailor 4000 ECS

NAVTEX : JRC -NRC- 333

BNWAS : NET Logic

WIND INSTRUMENTS : Furuno RD-30

SEARCHLIGHTS : 2 X ITT Jabsco

HORN : Kahlenberg

# **COMMUNICATION EQUIPMENT**

**SATCOM** 

**VHF** 

SSB

**VSAT** 

LOUDHAILER

TELEPHONE EXCHANGE

CELLULAR SERVICE

TV

**INTERNET** 

# **DECK EQUIPMENT**

ANCHOR WINDLASSES Maxwell 8000

AFT WARPING CAPSTANS Maxwell VC 6000

ANCHORS 2 X 430 KG Admiralty stockles

ANCHOR CHAINS Quindao anchor chain 10.5 dial Grade U3

BOAT CRANE & DAVITS Nautical structures NS1750-EX Telescopic

Gangway Opacmare Model 1002

SIDE BOARDING LADDER Marquis

JACUZZI 1 X Large jacuzzi on Sundeck aft with sunbathing

SWIMMING PLATFORM Removable swim Ladder

AWNINGS 3 X custom-madetrianglevs on flybridge

1 X large awning on aft bridge deck

# **ENTERTAINMENT EQUIPMENT**

Media Server Plex media server including movies, tv shows

& music (multilingual)

Sonos-main lounge, dining area and main aft

deck

4 X sonance in wall dual voice coil speaker

(dining room)

4 X B&WCWM-650 in wall 2-way

loudspeaker ( lounge)

2 X Sonance symphony extreme XT all

weather loudspeakers (main aft deck)

Master cabin AVR - Denon X3000

Remote hidden Samsung TV UN58MU6070

on electric lift

Panasonic DMP-BDT500 Blu-ray DVD player

Apple TV

iPad control

Sonos

1 x Sunfire super junior powered subwoofer

4 x 4 x B&W CWM-650 in wall 2-way

Loudspeaker

GUEST CABINS – DOUBLE AVR - Marants NR-1504

Samsung TV UN40MU6290

Panasonic DMP-BDT500 Blu-ray DVD player Apple TV

iPad control

2 x Sonance in wall dual voice coil speaker

Guest cabin twin

AVR - Marants NR-1504

Panasonic DMP-BDT500 Blu-ray DVD player

Samsung TV UN3214300

Apple TV

iPad control

2 x Sonance in wall dual voice coil speaker 1 x

PlayStation 4

Captain's cabin AVR - Marantz NR-1504

Samsung TV UN40MU6290

Apple TV iPad control

Sony BDP-S790 DVD payer

2 x Sonance in wall dual voice coil speaker

Crew mess

AVR - Marantz NR-1504 Samsung TV UN40H5003

Apple TV iPad control

#### Plex

2 x Sonance in wall dual voice coil speaker

Galley & laundry Equipment 1 x Gaggenau oven

1 x Salvis Combi oven

1 x 4-plate Induction hob

1 x Walk-in fridge / freezer (overhauled 2020) 1 x Fisher & Paykel cool drawer

1 x Sharp microwave

Pantry 1 x 91 Bottle Caviss wine fridge

1 x Miele dishwasher

1 x Liebherr Drinks fridge

1 x Liebherr freeze

Sundeck 2 x Frigonautica mini fridge

1 x Brema icemaker

1 x Premier Tec PTFR43B freezer

Bridge deck 1 x Frigonautica drawer fridge

1 x Hoshizaki ice maker

1 x Premier Tec PTFR43B freezer

Laundry 1 x Miele Professional PW 5056 washing

machine

1 x Miele WWD660 WCS washing

machine

2 x Miele Professional PT 7136 Vario

dryer x Miele dishwasher

1 x Liebherr Drinks fridge 1 x Liebherr

freezer

# **SECURITY & SAFETY EQUIPMENT**

# <u>SAFETY</u>

```
2 x EPIRB
```

4 x HERO SOLAS A life rafts (12-pax)

25 x Immersion suits

*3 x Inflatable lifejackets* 

35 x Lifejackets – adult

5 x Lifejackets – child

3 x Lifebuoys with light attachment

2 x Lifebuoys with smoke and light attachment 2 x Lifebuoys with buoyant line (100')

2 x SART

4 x Handheld flares

6 x Rocket parachute flare

# SECURITY & SAFETY EQUIPMENT

Safety

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25 x Immersion suits

3 x Inflatable lifejackets

35 x Lifejackets – adult

5 x Lifejackets – child

3 x Lifebuoys with light attachment

2 x Lifebuoys with smoke and light attachment 2 x Lifebuoys with buoyant line (100')

2 x SART

4 x Handheld flares

6 x Rocket parachute flare

### 4 x Line throwing appliances

#### FIRE FIGHTING

- 4 x Line throwing appliances
- 7 x Security cameras
- 4 x Monitors
- 6 x Built in safes MOD-305
- 1 x Ibermat Main fire pump 25m3 p/hr
- 1 x Auxiliary fire and bilge pump 25m3 p/hr 22 x Fire extinguishers
- 1 x FM 200 engine room firefighting system 1 x Co2 Fixed in galley hood
- 2 x Fire Outfits with SCBA
- 6 x SCBA Cylinders
- 3 x EEBD's

#### Alarms:

RH Marine Monitoring System (installed 2023)

Consilium Marine Salwico fire alarm system type

C300

- 33 x Smoke detectors
- 4 x Heat detectors

#### **TENDER & WATERSPORTS EQUIPMENT**

#### **Tenders**

- 1 x 12m Nouvorania Chase Twin Diesel Yanmar 6BY2 260hp
- 1 x 3.80m Rescue Boat, 15Hp Yamaha outboard

### Water sports

2 x Yamaha EX Jetskis (2023) 2 x Seabobs (2022)

Wakeboard

**DIVING** 

4 X Dive Gear

Water skis

Wake skateboard

Knee board

4 x Inflatable water sport toys 10 x Snorkel gear, adult

8 x Snorkel gear, children

# **REFIT & MAINTENANCE**

2023:

- Retrofit a Lloyds Register onboard AMS system RH Marine by TESS Electric
- Corrosion repairs and super structure sections painted.
- Renewed Sika around the decks
- New emergency batteries installed.
- New Jetskis
- Generator fuel pump timing checks and adjusted.
- Dief new control cards
- New moduals installed on the ASEA shore power convertors.
- New Control boards on the ASEA shore power convertors
- Fabricated and installed new Stbd Gen wet exhaust mixer

- Catapillar Gearbox oil cooler replaced
- UV Water Sterilizer installed
- Installed new Air handler unit
- Anchor winches new brakes installed.
- Grey water tank sandblasted and recoated.
- Black water tank touch-up and recoated
- Installed new Jets pumps for Sewage system•
- 8000 Hr Quantum stabilizer service
- • Lazarette synthetic teak installed
- New anodes replaced.
- New antifouling
- New access points installed to improve internet speed throughout

### **2022 20-YEAR SURVEY:**

#### HULL

- All Anodes replaced
- Touch up paint on the waterline
- New antifouling
- All Fuel tanks cleaned an inspected
- All Fresh water tanks cleaned an inspected
- Black and Grey water tanks cleaned an inspected
- Renewal of fore peak, paint and suction line

#### SHAFT LINE

• New Propspeed on propeller

• New inner shaft seals

#### **ENGINES**

- Renewal of both main engine exhaust spray ring Replaced 80% of hull valves
- Replaced bilge Manifold
- Repaired main sea strainers
- Acid cleaning of main sea chest piping way
- Replacement of several secondary isolation valves Refit of both A/C sea water pumps
  - Replaced keypad HP sensors on A/C compressors
  - Repaired Alfa Laval
- New moduals installed on the ASEA shore power convertors.
- New Control boards on the ASEA shore power convertors
- Fabricated and installed new Stbd Gen wet exhaust mixer
- Caerpillar Gearbox oil cooler replaced
- UV Water Sterilizer installed
- Installed new Air handler unit
- Anchor winches new brakes installed.
- Grey water tank sandblasted and recoated.
- Main engines Intercoolers pressure tested
- Main Engines Exhaust Dampers replaced
- Main Engines Caterpillar fully inspected, with borescope also on Gearboxes.

• Both Main Generators 10,000hrs maintenance, turbo replaced on port side

and intercooler replaced on starboard side

- Sea water light controller replaced
- Black water pump refitted
- Fresh water damping vessel replaced
- Both water makers factory refitted
- PMR replaced
- Leaks fixed on Jacuzzi discharge piping way
- Both windlasses refitted, with new electromechanical brakes and Clutches
- Repaired hatches sensors on fore deck

#### GENERAL UPGRADES

- All capping rails sanded/sealed and applied withTeak Oil
- Replaced Gagennau 400 Series Oven
- Replaced ceramic hob
- 5g router installed
- 6 New Sonos Ports installed Airplay 2 throughout now.
- 2 Seabobs Purchased
- 4 New Life rafts purchased

#### TENDER UPGRADES

- Hydraulic steering ram replaced
- Bow thruster repaired

- Electrical issued on battery charger fixed
- Port side alternator replaced
- Coolant settling tanks replaced on both engine
- Full annual service
- Replaced waste disposal unit in Galley
- PABX sorted out PABX problems, replaced various phones
- Removed, overhauled and replaced Black & Grey water pumps

#### 2020-2021 MONACO MARINE:

- Crane replaced on Sundeck, max SFW 800 kg
- Installed Reverse Osmosis drinking water system on Sundeck
- Repaired/replaced LED lighting around Sundeck bar area
- Replaced LED light ropes on the stairs from Main deck to Bridge deck
- Replaced Life raft embarkation lights
- Replaced embarkation lights main deck bulwark door
- General periodic maintenance windlasses
- Installed new fridge Bridge deck aft
- Reinstalled icemaker Bridge deck aft
- Wing stations reassembled and sealed
- Design BBQ installed on Sundeck
- Replaced keypad on main control panel Air-Conditioning system, replaced cover

on fresh air make up unit, checked all A/C thermostats and bypass valves

• Repaired Alfa Laval

- Main Engines Replaced lagging on ME exhaust spray rings
- Main Engines Caterpillar communications network
- Main Engines Replaced faulty local engine speed control module
- Sea cocks Checked all sea cocks while in yard
- Sea cocks Blanked off through hull fittings
- Sewage treatment plant headhunter unit disassembled, maintained and reassembled
- Removed paint from stabilizer ram rods and hoses
- Executed periodic maintenance, including partly rewiring and replumbing on water

#### makers

- Repaired and upgraded Main Saloon & Sky Lounge sliding doors Installed Reverse Osmosis drinking water system in Crew Mess Serviced Reverse Osmosis drinking water system in Pantry
- Replaced Icemaker in Pantry
- Overhauled Chiller pumps
- Serviced 20 x Air handlers

# 2019-2020 MAJOR REFIT MONACO MARINE: PAINT

• Application of Complete new Hull Paint to Haze Grey Awlgrip

#### CREW AREA

• Replaced 3 Cabins, Crew Mess and Laundry

#### MAIN ENGINES

- Partly overhauled including gearboxes
- Replaced Spray rings portside and starboard side

• Battery charger serviced

#### **GENERATORS**

- Fully serviced
- Replaced generator heaters on both generators
- Replaced alternator on portside generator
- Battery charger serviced

#### **EMERGENCY GENERATOR**

- New back up crank starter
- New batteries

#### SHORE POWER CONVERTOR

Overhauled and replaced circuit board

#### AIR-CONDITIONING SYSTEM

- A/C plant fully serviced
- Replaced 6 x compressors and piping
- • Overhauled Chiller pumps Serviced 20 x Air handlers

# • BLACK & GREY WATER TANKS

- Both black water and grey water tanks opened checked, and rewelded
   Replaced tank sensors
- Vacuum pumps overhauled
- Replaced vacuum boxes incl. all components in grey water tank

### LAZARETTE DOOR & PASSERELLE

- Lazarette Door removed all hydraulic hoses replaced for new
- Full service passerelle and lazarette door, hydraulic pumps and tank Passerelle removed and overhauled

• • New passerelle control unit

# • WATERMAKER

• • Lower water maker overhauled, all new parts and piping installed

# • FRESHWATER SYSTEM

- New hydrovar head
- All pumps overhauled
- New expansion tanks
- New pressure sensors
- New freshwater dosing unit installed
- MAJOR REWIRE
- Starboard wing station Bridge deck aft
- Crew area
- Crew cabins

FUEL TANKS New sensors on all tanks plus calibration

# **BOW THRUSTER**

- VFD replaced
- Control board calibrated
- Prop removed checked & cleaned

#### HOT WATER SYSTEM

• Replacement of Circulation pumps

- New sensors installed
- Installation of new timer on boiler
- Piping partly changed where needed
- Installation of new expansion tank

#### **BATTERIES**

- New batteries for generators
- New batteries for main engines
- New batteries for bridge radio room and equipment GMDSS
- New batteries for emergency / backup systems

#### AIR LINES

• Compressed air line piping changed in areas plus connections

# **BILGE CHEST**

• Rebuilt, new packing, gaskets, nuts and bolts

# **SUPPLY & EXTRACTOR FANS**

- Replaced black water and grey water tanks extractor fan
- Replaced main supply fan to yacht

#### LIGHTS

• Replaced in all main areas around the yacht plus main decks

#### **FLOORING**

- Replaced all floor plates in engine room
- Replaced floor in Galley
- Replaced floor in Crewmess
- Replaced Carpets throughout the whole yacht

### **SLIDING DOORS**

- Rebuilt and sanded
- Replaced pulley belts and rail systems

#### **GALLEY**

- Hob induction heaters overhauled
- New hob top
- Walk-in Fridge and Freezer compressors overhauled

#### **BOW**

- Full service of both Windlasses
- New hydraulic unit installed for crane
- Crane moved from Sundeck to Bow
- New anchor guards on side of yacht for protection and less swinging of anchor

#### **VARIOUS**

- New transducer installed for the speed log
- Fire and smoke detectors calibrated and tested
- New portable fire pump
- New UPS system installed on bridge
- Replacement of AV/IT units in Crew Mess
- New Mini Mac installed in Bridge for Media Server New 3 x 4G Arial installed above Bridge

#### 2017:

- Major Million Dollar Interior Refit Florida
- Complete removal of old interior
- Installation of all new marbles throughout the yacht
- New Black Leather Granite Countertops throughout the yacht
- Completely new bathrooms throughout the yacht; new taps, sinks, toilets, bidets, showers, mirrors, Owner's bath and cabinets in every guest bathroom
- Various interior decoration items replaced concerning lighting, door handles, drawer pulls, latches
- All interior furniture replaced
- All interior soft furnishings replaced
- All saloon and cabin lightning replaced
- All light switches & sockets replaced
- All exterior soft goods and cushions replaced

# 2013-2014 Upgrades:

- Carpet replacement
- Skylounge interior upgrade
- Jupiter upholstery upgrade
- Engine room fresh water / AC / Bilge and Service tank pump upgrades

# 2012-2013 Upgrades:

- 10 year / 5000 hr survey on main engines 240k Euro
- Jupiter tender upgraded with teak decks
- A/C Pipework service
- A/C Upgrade in main salon
- Fresh water purification upgrade

# 2011-2012:

- Major Refit PURE/STP Palma
- Application of Complete new superstructure paint system
- Sundeck redesign and reconstruction
- New Aft Spa and sun lounges with closed in bulwarks, curved glass screens and

timber rails

#### 1COMMENTS

DE-DE is a 44m/144' custom built yacht by French shipyard CMN that is now offered keenly for sale.

She is a full displacement steel / aluminium motor yacht with a trans-Atlantic range that offers great stability thanks to her Quantum Zero-Speed stabilisers.

Her practical 5-cabin layout accommodates 10 guests including a full-beam on deck Owner's stateroom with separate office / lounge, plus three doubles and one twin cabin on the lower deck. While currently under private registration, this practical layout lends well to the charter market.

In 2020, a multimillion Euro refit included a hull paintjob, new carpeting throughout the yacht, upgraded crew areas and many other items while the majority of her technical systems were either overhauled and/or serviced.

DE-DE was built in compliance with MCA and is maintained in Lloyds Class on the Cayman Islands flag. She has an excellent European pedigree status which combined with her large volume of 457 GT, practical five-cabin layout and vast outside deck areas make her a fantastic purchase opportunity.

Powered by reliable CAT engines and equipped with state-of-the-art Quantum Zero Speed stabilisers, DE-DE is a yacht that is looking for a new Owner to take her around the world.

Inspections of this beautiful quality yacht are very much encouraged.

























































































