

**NIKOS ODYSSEAS PAPADAKIS**  
**I N T E R N A T I O N A L**  
**YACHT SALES & CHARTERS**

**YACHT CODE**

**MY/3179**

**YACHT**

**Codecasa 38.50m.**

**YEAR OF BUILT**

**1995**

**ENGINES**

**2 x2 285 hp MTU**

**SIZE IN METERS**

**38.50m**

**SPECIFICATIONS**

- Builder:Codecasa SpA, Viareggio, Italy
- Model:Codecasa 38.5 m
- Exterior Designer :Codecasa / Studio Manfredi
- Interior Designer :David Laws Design
- Classification:(Lloyds + 100A1) UMS / LMC
- Engines / Type :MTU diesel engines / 12V 396 TE94
- Engine Hours - Rec. on: Approx. 1347 - April 2016
- Fuel Capacity:58,000 Liters
- Water Capacity:11,000 Liters
- Range (cruising)nm: 3,500 n. miles @ 13 knots
- L.O.A.:38.50 m
- L.W.L.: 32.50 m
- Beam:7.48 m
- Draft:2.57 m
- GRT:264.00 tons
- NET:79.00 tons
- Displacement:205 tons
- Hull Material: High tensile steel type AH36 hull
- S/structure Material:Aluminium type 5083 H 32 superstructure
- Teak laid decks
- Generators:Deutz type TD226-6 diesel generators in acoustic sound shields
- Thruster Bow: Vosper electro/ hydraulic (37kW)
- Air-condition:Air-condition
- Water Maker:Tecnicomar 180 ltrs per hour
- Fuel Type:Diesel

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**ACCOMMODATION**

- Guest: 5 Double Cabins (Pullman beds in 2 cabins)
- Sleeps up to 10 in the owner's party in 5 staterooms to include crew accommodations for 7.  
Owner  
(1) Double cabin with bathrooms en suite  
Guests  
(2) Double cabins with bathrooms en suite  
(2) Twin cabins (with pullman berths) with shower rooms en suite  
Crew  
Captain's twin cabin with one Pullman bed and shower room en suite  
(2) Twin cabin with shower room en suite  
Crew: For 7 With Facilities

**MACHINERY &  
ELECTRICAL SYSTEM**

Main Engines: (2) MTU 12 cylinder diesel engines type 12V 396 TE94 @ 2,285 hp each (at 2,100 rpm)

Engine Hours: Approx. 1347 hours each - April 2016, last service 2012

Gearboxes: Reintjes type WVS930 LO reduction gears with 3.739: 1 ratio

Shafts & Propellers: (2) Finn screw 5 blade propellers

**Speeds & Fuel Consumptions:**

Cruising speed about 15.5 knots for a fuel consumption of about 600 liters per hour

Maximum speed about 17.5 knots for a fuel consumption of about 700 liters per hour

Range: 3,500 nautical miles approx. at 13 knots

Electrical: (2) 68 kW Deutz type TD226-6 diesel generators in acoustic sound shields

(1) 40 kW Onan type 6B5.9-G diesel night generator

Generator Hours:

Port - approx. 3,418 hours (April 2016)

Stbd - approx. 3,558 hours (April 2016)

Onan 45 kW - approx. 8,547 hours

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Electricity: 380V AC/ 3 Phase / 50 Hz & 220V AC/ 50Hz

Shore Power: 380 AC/ 3 Phase/ 50 Hz (125 Amp)

Batteries: 2 x 24v DC 220 AH (900 Amp) main engine & port

generator start, 2 x 24v DC 220 AH (900 Amp)

main engine & stbd generator start, 2 x 12v DC 100 AH (450 Amp)

night generator start, 4 x 6v DC 240 AH

(20 Amp) engine control room console, 2 x 24v DC 260 AH (20 Amp)  
bridge service,

2 x 24v DC 200 AH (850 Amp) RT & emergency back-up,

1 x Mastervolt battery charger type Mass 24v/ 50Hz,

1 x battery charger type FP108 BSI - All new 2012

Steering: (2) electro/ hydraulic pumps

Bow Thruster: Vosper electro/ hydraulic 37kW bow thrusters

Stabilizers: Vosper Thornycroft type 2L

Fuel Separator: Alfa Laval type MAB 103B 24 fuel/ water separator

Filters: (6) Racor filters (3 per engine)

Oil/ Water Separator: Facet type CPS 2.5D separator - approx. 500  
liters (132 US gallons) per hour capacity

Fire/ Bilge Pump (1) Gianneschi Ramacciotti pump (electric 380v AC)  
with about 125 litres (33 US gallons)

per minute capacity, (1) main engine driven pump,

(1) Garbarino type MU 32-200 LAM (electric 380v AC)

with about 25,000 liters (6,604 US gallons) per hour capacity,

(6) bilge compartments connected via bilge manifold

**Other Machinery**

Water makers: (2) Tecnicomar water makers producing about 180  
liters per hour

Boilers: 2 x 400 liters (106 US gallons) stainless steel/ 4kW plus  
emergency heating facility from generators

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Sewage Treatment System: Hammon Wassertechnik HL (chlorinator)  
WC's: Jets 20 vacuum flush fresh water system

Air Conditioning: Baltassari chilled water reverse cycle air-conditioning system with 3 x Copeland type QR 12M1 compressors,

25 x fan oil units and 2 x air change units

**TANK CAPACITIES**  
(approximate)

Fuel Tank: 58,000 liters  
Water Tank: 11,000 liters  
Clean Oil: 370 liters  
Dirty Lub Oil: 370 liters  
Grey Water Tank: 2,800 liters  
Black Water Tank: 1,340 liters  
Flad Tank: 1,300 liters

**COMMUNICATIONS,  
NAVIGATION &  
ENTERTAINMENT  
EQUIPMENT**

SATcom  
SSB: Furuno FS-5000 Radiotelephone  
VHF Radiotelephones: Furuno (2) ICOM waterproof VHF,  
(2) VHF/ DCS Furuno FM-8800S  
Intercom: E.N.I. Musetti  
Navigation Equipment  
Radar: (1) Furuno FR-2120 professional X-Band & (1) Furuno FR-8300 DS  
radar S BAND  
Magnetic Compass  
Log: Furuno DS70  
Echo Sounder: Furuno FCV 66B  
Gyrocompass: Robertson  
Automatic Pilot: Robertson AP9  
GPS: Furuno GP50  
Chart Plotter: GEONAV  
Navtex: Furuno  
Wind Instruments: Clipper

**OTHER EQUIPMENT**

Ship's Safe: (3)  
Key Safes (Owner, vip cabin, Captain's cabin)  
Deck Furniture: Assorted sun loungers and deck chairs

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**ENTERTAINMENT  
EQUIPMENT**

Televisions  
(1) Samsung Led 42"  
(1) Sony stereo System  
(1) Samsung DVD player  
(1) Nova Satellite decoder  
Satellite television - Nova decoders  
Master Cabin  
(1) Sony TV 21"  
(1) Nova decoder  
(1) Sony video player  
(1) Sony Radio CD player  
VIP Cabin  
(1) LG plasma 32"  
(1) DVD player Phillips  
(1) Sony Video player  
(1) Radio CD  
Guest Cabins  
(1) Sony radio CD  
Crew Mess  
(1) Samsung TFT TV  
(1) DVD player Sony  
(1) Nova satellite decoder  
Office Equipment  
(1) HP FAX/ Printer/ Copier/ Scanner

**GALLEY & LAUNDRY**

Main Galley  
(2) MIELE Ceramic cooker (2 x plates)  
(1) MIELE Electric cooker (2 x plates)  
(1) MIELE fryer  
(1) Oven REX  
(1) Dishwasher MIELE  
(1) MIELE Microwave oven  
(1) trash compactor  
Refrigeration  
(1) MIELE refrigerators (ready-use, galley)  
(1) Deep Freezers  
(3) Refrigerator  
Laundry Equipment  
(1) MIELE laundry  
(1) MIELE dryer

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**DECK  
EQUIPMENT**

Anchor Windlass System: (2) electric anchor windlass (380v AC)  
Anchors: (2) x 272kg polished stainless steel bower  
Anchor Chains: (2) x 8 shackles (220m) of steel chain  
Boat Crane and Davits: (1) Deck head mounted gantry boat cranes with a safe working load of 1000kg each  
Searchlight: (1) Rayline mast mounted 360 degrees searchlights  
Aft Warming Capstands: (2) electric stainless steel capstans (380v AC)  
Accommodation Ladders: Stbd & Port side electric (380v AC) gangway  
Passerelle: Sanguinetti hydraulic stern passerelle (telescopic)

**SAFETY & SECURITY  
EQUIPMENT**

Security Equipment:  
(2) Fixed CCTV located in Engine Room and Aft  
(1) 360 degrees remote controlled mounted  
Camera  
Crew mess monitor  
Fire Fighting Equipment:  
(1) Jiangbo breathing apparatus  
(19) Dry powder extinguishers  
(1) Foam extinguishers  
(7) Co2 extinguishers  
(1) fixed CO2 engine room fire fighting system  
Alarms: CMA fire alarm system

Safety Equipment:  
(2) x 12-person liferafts (non Solas)  
(27) Life Jackets plus 3 for children  
(1) SAC grab bag (flares, first aid, water, food, etc)  
(2) Lifebuoys  
(3) Parachute rockets  
(3) Hand flares  
(2) Smoke signals  
(1) EPIRB MC.MURDO

**TENDERS & WATER  
SPORT EQUIPMENT**

**TENDERS & WATER SPORTS EQUIPMENT**  
(1) 17ft Boston Whaler with o/b Yamaha 90hp 2 stroke  
(1) 3.5 meters Avon with o/b Yamaha 30hp 2 stroke

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