



BERZINC

147' (44.81m) 1977 Camper & Nicholsons Astilleros de Mallorca
Cannes France



OVERVIEW

Manufacturer: *Camper & Nicholsons*

Engines: 2 MTU	Hull Material: Steel
Engine Model: 12v4000	Cruise Speed: 12 Knots
Engine HP: 1902	Max Speed: 14 Knots
Beam:	Cabins/Heads: 5 /
Max Draft: 9' 0"	Fuel Type: Diesel
Water: 1849.21 G (7000 L)	Fuel: 11359.4 G (43000 L)

€2,950,000



Data Sheet

Category: Motor Yachts
Condition: Used
Model Year: 1977
Refit Year: 2022
Max Draft: 9' (2.74m)
LOA: 147' (44.81m)
Cabins: 5
Sleeps: 12
Twin Berths: 2
Double Berths: 2
King Berths: 1
Full Beam Master: Yes
On Deck Master: Yes

Crew Cabins: 4
Captain's Quarters: Yes
Crew Sleeps: 9
Maximum Speed: 14 Knots
Cruise Speed: 12 Knots
Fuel Type: Diesel
Hull Material: Steel

Gross Tonnage: 302
Displacement: 280 tonnes
Stabilizers: Zero Speed
SeaKeeper: Yes
Fuel Tank: 11359.4 gal (43000 liters)
Fresh Water: 1849.21 gal (7000 liters)
Classification: Bureau Veritas,
Commercial
Builder: ASTILLEROS DE MALLORCA
Designer: Felix Buitendijk Design
Interior Designer: Balk Shipyard

Engines/Generators

Engine 1

MTU
12v4000
Inboard
1902HP
Fuel: Diesel
Hours: 7950
Location: Port

Engine 2

MTU
12v4000
Inboard
1902HP
Fuel: Diesel
Hours: 7551
Location: Starboard

Generator 1

Cummins
100KW
Hours: 2271
Hours Date: 05/17/2023

Generator 2

Cummins
100KW
Hours: 2082
Hours Date: 05/17/2023

Generator 3

Northern Light
36KW
Hours: 1897
Hours Date: 05/17/2023

Summary/Description

TBD

Built in steel and aluminium by Spanish yard Astilloras de Mallorca to Bureau Veritas class, she was designed by Camper & Nicholsons and launched in 1977. She was taken to Balk Shipyard in Holland from 2004 to 2007 during which time she was sand blasted back to bare metal, internally gutted and comprehensively rebuilt from the hull up, working in partnership with naval architects Navirex and designer Felix Buitendijk. The hull was lengthened, she was fitted with a new keel and a new flybridge was also built.

The interior styling features dark wood floors contrasting with an all-white decor, and she accommodates 12 guests in five staterooms. These comprise a master suite, two double staterooms and two twins with Pullman berths and all staterooms have en suite bathroom facilities. Twin 1,050hp MTU engines give Berzinc a range of 3,500 nautical miles, and she is fitted with zero speed stabilisers.

Mechanical Equipment

Engines: 2 x MTU 12V4000 (1,902 HP each)

Engine hours: Port 7,731 hours & Starboard 7,328 hours

Fuel consumption: 120 L/H (both engines) at 10 knots, 150 L/H at 12 knots (both engines)

Generators: 2 x Cummins 125 kVa (100kw)

Harbour generator: 1 x Northern Light 45 kVa (36 Kw)

Generator hours: Port: 18,312 hours, Starboard 18,346 hours, Harbour 1,149 hours

Propulsion: Twin screw propellers, 5 blade 1160mm diameter

Air Condition System: Heinen & Hopman

Fuel Capacity: 43,000 litres

Oil: 430 litres

Dirty Lube Oil: 960 litres

Fresh Water capacity: 7,000 litres

Grey Water: 2,645 litres

Black Water 942 litres

Water Maker: HEM

Steering: Tenfjord

Gearbox: Renk Aktiengesellschaft

Stabilizers: VT Naiad Zero Speed Fins

Bow Thruster: Hydrosta

Stern Thruster: Schottel

Electrical Equipment

Voltage: 400 V

Frequency: 50 Hz

Shore power: SAE 50Hz 3 phases /400V

Safety equipment

Life Rafts: 2

Lifejackets: 21

Ships Alarm: Yes

Autofire suppression: In accordance with class

Fire extinguishers: In accordance with class

EPIRBS: Jotron TR60

Bilge & fire pumps: Yes

Searchlight: Yes

Security camera: Yes

Ship's safe: Yes

Communication

Sat Phone: Thrane & Thrane 250

Inmarsat: Sailor TT-30200C

Navtex: Furuno NX-700

Broadband Internet: Yes

SSB radio: Sailor 6301



VHF: Sailor

VHF handheld radio: Motorola

Navigation

Magnetic Compass: C Plath

Gyro Compass: Sperry Marine Navigate 200

Log: Furuno

GPS: Furuno GP150

Radars: Furuno

Chart plotter: MaxSea

Wind instruments: B&G Hydra 2000

Autopilot: Van Der Velden

Depth Sounder: B&G Hydra 2000

Audio & Video

CD & DVD:Yes

iPod docking stations: Multiple throughout vessel

Televisions: Flat screen throughout

Sound system: Kenwood

Deck Equipment

Anchors: 2



Anchor Chain: 5 shackles per side

Crane: 2100kg SWL

Windlass: Yes

Passarelle: Yes

Bathing ladder: Yes

Stern capstans: Yes

Galley Equipment

Ovens: Domenica

Stove: Hobart

Microwave: MenuMaster & Sharp

Fridge/Freezer: Foster

Icemaker: Foster

Dish washer: Smeg

Washing machine: Miele

Dryer: Miele

Accommodation

10 - 12 guests in 5 cabins and 9 crew in 4 cabins

Main Salon

Predominantly white, this is a very relaxed, bright space filled with eclectic contemporary furnishings and artwork. Dark, hardwood flooring, large sofas, large screen TV, drinks bar and a dining table for 10.

Upper Salon

A cosy space with L shaped sofa.

Owner Stateroom

Full beam with King size bed, large screen TV, large ensuite bathroom with bath and shower. Crisp, white décor.

Guest Staterooms

2 x Double cabins and 2 x Twin cabins (each with Pullman bunk). All with ensuite bathrooms.

Crew Accommodations

Captain's cabin located aft of Bridge. 3 x Twin bunk cabins on lower deck forward, all ensuite. Crew mess also on lower deck.

Refit Notes

2004 – 2007

She was taken to Balk Shipyard in Holland, during which time she was internally gutted, sand blasted back to bare metal and comprehensively rebuilt from the hull up, working in partnership with naval architects Navirex and designer Felix Buitendijk. The hull was lengthened and fitted with a new keel. A new flybridge was also constructed. All the decks were rebuilt and a fully equipped crew area was added.

2010 / 2011

An additional 1.5m added to the stern to improve the swim platform area



2014 / 2015

Main generators stripped and overhauled. 5-year class survey completed.

2016 / 2017

Refit of the interior, including repaint and new carpets throughout guest area. New transom door built. Upgrade to galley equipment.

2017 / 2018

New shore-power converters, new GYRO compass, new satellite phone

2018 / 2019

Hull repaint, antenna mast refit, refurbishment of teak decks, servicing of jet-ski and tenders including new paint and upholstery.

Generators overhauled, engine room floor plating powder coating, bow thruster service, maintenance on equipment including the hydraulic systems,

pumps, monitoring systems, lifesaving and firefighting equipment, water makers and improvements to the galley extraction systems.





























