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THE UK AND EUROPE

Najad 520



Year: 1991
Location: Plymouth
LOA: 53' 2" (16.2
Beam: 15' 1" (
Draft: 8'

Remarks:
This Najad 5 has been blue water cruised and has be nd has had both engines replaced in 200 re she is sitting on the hard standing.

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REF: 1011255

Another boat sold by Network Yacht Brokers





Mechanical and Rigging

Construction:
Designed by Carl Beyer
Built by Aphrodite in 1991
Built under Lloyd's Register certification
GRP, balsa core sandwich construction
Moulded, solid & cored GRP frames
GRP stringers
GRP bonded, marine-grade plywood bulkheads
Carlin deck to hull flanged joint through-bolted (SS bolts)
GRP rub rails, with a bronze rail cap
Teak capping rail/toe rail
Moulded GRP deck with teak laid deck
Lead-bolted fin keel
48" single wheel steering (cable run)
Solimar steering pedestal
Monitor self-steering system (has an opening gate to allow access via the bathing platform)
GRP stainless steel framed rudder
Teak laid decks and cockpit seating
Epoxy coated hull 2005

Mechanics:
Twin Beta Marine (Kubota) 75hp diesel engines (new 2006)
A reduction gear ratio of 1.93
ZF gearboxes
Sound insulated engine room
Engine room blower/fan for ventilation
Shaft driven (two x stainless steel 1 3/8")
Two x 21" Auto Prop bronze propellers (self-adjusting)
Freshwater cooled
Wet exhaust system replaced in 2006
Cable run throttle controls
Single lever engine controls, 1 x per engine (cable run)
Vetus dual counter-rotational 4 blade twin screw, 24V bow thruster
Eberspacher diesel fired, Airtronic D4, 4KW heating system

Electrics:
Battery banks new September 2014
House batteries 4 x 6V DC lead-acid deep cycle series-parallel 24V DC
Engine starting batteries 2 x 12V DC lead-acid series-parallel 24V DC
Generator starting 12V DC lead-acid battery
Mastervolt mains powered 40amp 24V DC automatic battery charger
Victron mains powered 15amp 12V DC battery charger
Two x 55/65amp output engine alternators for DC charging
Sterling Power Products four-step alternator regulator
Mastervolt Mass Sine Wave 24/500wt invertor (line in 24V DC, line out 220V AC)
Some LED internal lights
Mains plug sockets
12V plug sockets

Generator Set:
Fisher Panda 6KVA diesel generator (located in the engine room)

GRP sound shield
Water-cooled
220V AC output
12V DC starting from designated battery
Alternator charger

Tankage:
Fuel capacity 700 litres in two stainless steel tanks 350 litres each tank with shut off valve
Fresh Water capacity 783 litres in 3 stainless steel tanks (P=273L, S=390L, Emergency 120 L)
Hot water tank capacity 55 litres
Holding tank capacity 120 litres in two stainless steel tanks (one for each head)

Fresh Water System:
Hot and cold pressurised water
Pressurised water system from Flojet 24V pump

Flojet 24V saltwater pump
Sea Fresh, water maker
Transfer water maker pump

Rigging:
The rig was un-stepped and serviced thoroughly in 2014
Aluminium keel-stepped Selden main mast
Frederickson mast cars for the fully battened mainsail
Aluminium deck bridge stepped Selden mizzen mast
Aluminium Selden booms
Two x Selden aluminium, mast-mounted spinnaker poles
Both mast sets have twin set aluminium spreaders with cast sockets (lower set fitted with LED deck lights)
Stainless steel 1x19 standing rigging (replaced in 2005)
Inner forestay
Running backstays for both mast sets
Mechanical stainless steel, main mast backstab tensioners
Selden Furlex 400s roller furling system for the foresail
Single line reefing for main and mizzen
Lower mast steps for both masts
Lazyjacks
Various rig spares, blocks and tackle

Sails:
All sails made from Dacron cloth
Mainsail (fully battened) by Doyle Sails
Mizzen (fully battened) by Doyle Sails
Mizzen staysail
Two x Genoa’s
Two x storm sails
Spinnakers
"Twizzle Rig" twin headsail

Sail area 113.5 sqm

Inventory

Navigation Aids:
At The Chart Table;
Furuno Navnet RCU-017 (Neovo GPS Plotter integrated screen)
Raymarine S100 autopilot remote control
Raytheon ST60 Multi
Ray marine 240E DSC, VHF command mic
Raymarine loudspeaker
Raytheon Ray 152E SSB radiotelephone
Furuno DFAX weather fax
Silva steering compass
DSP Multimode PACTOR Controller (SCS PTC IIex) AIS tracker
Raymarine smartpilot course computer S3G Ast, with Raymarine ram on the steering gear (located under the berth in the aft cabin)

In The Cockpit;
Furuno Navnet Vx2, NTMax chartplotter (C-map cartridges for the Virgin Islands, Caribbean Sea, Pacific coast, Gulf of Mexico, Caribbean, Iberian peninsula inc the Islands)
Raytheon ST60 speed
Raytheon ST60 wind direction
RaytheonST60 close-hauled wind speed and direction
Raytheon ST60 depth
Raymarine ST6001 Smartpilot controller
Raymarine loudspeaker
Raytheon 430 loudhailer
EchoPilot FLS bronze forward facing echo-sounder
Steering compass
Various paper charts

Ground Tackle:
Lewmar 24V electric anchor windlass (switch at the helm 2005)
75lb plough anchor
90m chain
Stainless steel bow roller
Self-draining anchor locker

Deck Gear:
Six x Spinlock deck mounted rope clutches to port at the base of the mast
Six x deck mounted Spinlock XTS rope clutches to starboard at the base of the mast (new 2016)
foredeck sail locker
Stainless steel capping rail mooring cleats, with toe rail SS protectors (forward, amidships and aft)
Nemo Italy deck hatches (four x large and two x small)
Four x darned ventilators with stainless steel protector frames
Stainless steel life raft cradle
Trempex tempered glass windshield/sprayhood with aluminium frames
Stainless steel boarding gates to port and starboard
Stainless steel stanchions and guardwires
Rutgerson foresail tracks with adjustable cars
Rutgerson mainsheet track and traveller
Cockpit locker
Self-draining cockpit
Teak cockpit grating
Stainless steel pushpits, with teak seats
Rutgerson mizzen mainsheet track with traveller
Three x aft deck lockers

outboard engine bracket
Transom bathing platform with a stainless steel ladder

Winches:
All winches are by Anderson Scandinavia
#46 two-speed, self-tailing mainsheet winch
Two x #66 two-speed, self-tailing, electric primary winches
Two x #52 two-speed, self-tailing, secondary sheet winches
Two x #28 two-speed, self-tailing, spinnaker sheet winches
#28 two-speed, self-tailing mizzen mast-mounted halyard winch
#10 single-speed, mizzen multi halyard winch
Two x #40 two-speed, self-tailing main mast halyard
two x #46 two-speed, self-tailing main mast halyard
Two x #10 single-speed main mast mounted halyard winches
#28 two-speed, self-tailing, main mast-mounted halyard winch

Safety Equipment:
All Safety equipment listed is included in the sale but the vendor offers no warranties The purchaser must service the safety equipment and ensure that it is appropriate for his purposes and check expiry and service dates on all items!
Satellite 406 EPIRB
Four-person, Vilaise liferaft
Six person liferaft
XM Oscar man overboard rescue sling
Plastimo danbuoy
Two x horseshoe lifebuoys with lights
Five x lifejackets
LED tri-colour and steaming lights (new 2014)
Two x safety rope throwing lines
Stainless steel jackstays
Stainless steel emergency tiller
Wooden bung set
Two x electric bilge pumps
Two x manual bilge pumps
Two x large flare containers (flares not included)
Fire extinguishers
Fire blanket
Bolt croppers
Long handle axe
Explosive emergency rig cutting tool

Equipment:
Rigid inflatable tender
Mercury 10hp outboard engine
Canvas sprayhood
Canvas cockpit cushions
Canvas tender cover
Canvas wheel cover
Canvas deck hatch cover
Various boat-related spares
Various fenders and warps
Two x boat hooks
Quick moor pick up device
Cockpit table
Philips flatscreen television
Ships clock, barometer and clinometer
Various cutlery, crockery and glassware

Radio/CD player

Accommodation

Sleeps 8 in 4 cabins
Twin cabin in the forepeak with single twin berths
Second twin cabin aft of the forepeak, with single twin berths
Forward heads opposite the second twin cabin
Large saloon with C-shaped seating to port
Two armchair seats to starboard
Forward-facing chart table to starboard aft of the seating
Aft, and third twin cabin with single twin berths positioned aft of the chart table
Linear galley to port positioned in the passageway that leads to the aft cabin
Aft cabin with a large island berth and en-suite heads
En-suite has a separate shower cubicle

All cabins with heating outlets
African mahogany interior joinery
Teak and holly cabin sole

Forepeak Twin cabin:
Twin berths positioned to starboard
Under berth storage for the bottom bunk
Cupboard storage to port
Opening deck hatch

Second Twin Cabin:
Positioned to port and aft of the forepeak
Outboard single twin berths
Under berth storage for the bottom bunk
Cupboard storage

Forward Heads:
Jabsco seawater manual toilet (stainless steel holding tank)
Moulded hand basin
Hot and cold pressurised water
Shower

Saloon:
C-shaped seating to port (access to hull valves behind the seating backrests)
Large solid teak saloon table with fiddles
Central bench seat with storage below
Two armchair style seats to starboard with central lockers separating them
Outboard lockers above seating on to port and starboard
Under seating storage to port (Frigomatic refrigerator compressors in one section)
Opening portlights to port and starboard

Chart Table:
Full-size forward-facing chart table
Full-size chart drawer above the nav station
Battery switches and fuse board under the nav seat
Drawer storage under the chart table
Electrics switchboard, outboard

Third Twin Cabin:
Positioned to port and aft of the forepeak
Outboard single twin berths
Under berth storage for the bottom bunk
Open shelves
Opening hull portlight

Galley:
Linear galley to port along the passageway to the aft cabin
microwave and fridges, plus lockers outboard (port)
Three burner gas hob, oven and electric grill outboard (port)
Microwave oven
Twin Frigomatic, top-loading refrigerator
Stainless steel sinks and draining board, inboard on centreline, with lockers and opening portlight in the cockpit
Opening hull portlight

Aft Cabin:
Large central island berth (houses the battery bank, water maker and steering gear under the berth)
Vanity unit to starboard with drawers and lockers
Seat and lockers to port with storage below seats (Victron battery charger under seating)
Hanging lockers aft of the aft cabin door (Mastervolt battery charger located in one of the lockers)
Private en-suite heads
Electric seawater toilet
Stainless steel holding tank
Moulded washbasin
Hot and cold pressurised water
Separate shower compartment forward
Opening deck hatch
Opening hull portlights

Remarks :

This Najad 520 is the perfect blue water cruiser, during her current ownership she has been blue water cruised and has been fitted out to achieve a level of comfort at sea. He inventory is vast and has had both engines replaced in 2006.
She is currently berthed here in Plymouth at Mayflower marina where she is sitting on the hard standing.

Owners Remarks:
We bought Lady Sara in 2006 for bluewater cruising. We chose her because, as a ketch, she had a flexible sail plan which could be managed by 2 people, but she was large enough to be a home when we arrived at destinations.
With the twin engines, props, and two masts, she has a lot of built-in redundancy, we were glad to be in such a heavily built
boat when beating to windward at 6kts in stormy conditions heading for the Straits of Juan de Fuca.
Before leaving we did extensive preparatory work including replacing both engines. We spent 3 years living aboard, during which we crossed the Atlantic (ARC 2006), spent time in the Caribbean (where she had previously cruised under a former owner), transited the Panama Canal, crossed the Pacific to Hawaii, crossed back to Canada/NW US. We finished our travels in 2009, and stored her ashore, rig down and shrink wrapped. In 2014 we recommissioned her

and sailed to San Francisco. In 2016 she was delivered back to the UK. Due to a move abroad (landlocked!). She is a solid, safe boat, ideal for bluewater cruising.

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