



BESAME

100' (30.48m) 2002 North Star
San Diego California United States

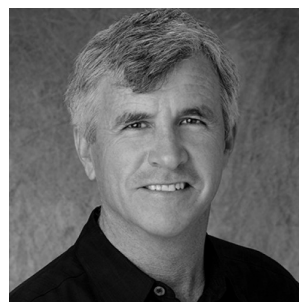


OVERVIEW

Manufacturer: *North Star*

Engines:	2 Detroit Diesel	Hull Material:	GRP
Engine Model:	MTU 2000	Cruise Speed:	12 Knots
Engine HP:	1450	Max Speed:	23 Knots
Beam:	22' 10"	Cabins/Heads:	3 /
Max Draft:	5' 10"	Fuel Type:	Diesel
Water:	640 G (2422.66 L)	Fuel:	4850 G (18359.24 L)

\$3,895,000



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Data Sheet

Category: Motor Yachts	Crew Cabins: 2	Gross Tonnage: 165
Condition: Used	Crew Sleeps: 5	Stabilizers: Standard
Model Year: 2002	Maximum Speed: 23 Knots	Stabilizer Brand: NIAD Fin
Refit Year: 2023	Cruise Speed: 12 Knots	Fuel Tank: 4850 gal (18359.24 liters)
Beam: 22'10" (6.96m)	Fuel Type: Diesel	Fresh Water: 640 gal (2422.66 liters)
Max Draft: 5' 10" (1.78m)	Hull Material: GRP	Holding Tank: 475 gal (1798.07 liters)
LOA: 100' (30.48m)	Hull Shape: Semi Displacement	Builder: North Star Yachts
LWL: 86' 11" (26.49m)		HIN/IMO: NHR100003H203
Cabins: 3		
Sleeps: 6		

Engines/Generators

Engine 1

Detroit Diesel
MTU 2000
Inboard
1450HP
1081.27KW
Fuel: Diesel
Hours: 50

Engine 2

Detroit Diesel
MTU 2000
Inboard
1450HP
1081.27KW
Fuel: Diesel
Hours: 50

Generator 1

Northern Lights
40KW
Hours: 9000

Generator 2

Northern Lights
40KW
Hours: 9550

Generator 3

Northern Lights
10KW

Summary/Description

As owners of NorthStar Yachts, BESAME was built to be the family's personal yacht. As experienced cruisers, they built the yacht with extensive redundancy: all electronics , inverters , water heaters , water pumps, props, and more. Built with top materials and the active participation of

FULL SPECIFICATIONS

COMMENTS AND NOTEWORTHY FEATURES AT A GLANCE

A proven pedigree yacht of the design off the board of naval architect Jack Sarin who was actively involved in all aspects of the engineering and design work, including tank testing. Consequently, a boat emerged that was timeless in design and showed excellent offshore cruising capability with sea kindly comfort, quietness, and efficiency. Because her owners also owned NorthStar Yachts, they saw that only the best materials were used and hundreds of thousands of dollars were well spent on equipment and features not normally found in this size yacht. Since launching, there have been ongoing upgrades and maintenance to keep BESAME in top condition and ready to travel another 90,000 nm for her new owners.

- “ Engines zeroed in Dec 2023, one year warranty
- “ Extensive use of sound abatement materials
- “ Layout is designed for long distance cruising: Excellent stowage, works spaces and crew areas
- “ 2000 nm range; 2 GPH @ 12 knots
- “ Naiad stabilizers w/ 12 sq ft fins (oversized)
- “ WESMAR hydraulic bow and stern thrusters

CLASSIFICATION

Flag: US

US Tax Status: US Goods

Official Registration: 1130262

Home Port: Incline Village, NV

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ACCOMMODATIONS

OVERVIEW:

Sleeps 6 guests in 3 staterooms plus 4 or 5 crew in 2 crew cabins. Interior has a relaxed feel with the warmth of medium shaded cherry wood joinery and neutral-colored soft goods with large side windows offer expansive views.

MAIN SALON

Custom contoured sofa with coffee table

3 occasional chairs and ottomans

Custom Coffee Table with stools (wire storage) and for extra dining seating

Custom built in cabinets for all serving and glassware around dining area

Hunter-Douglas Duette window treatment

Grohe fixtures

Ice maker and wine storage

Custom etched glass with underneath handrail lighting stairway wall

Entertainment center with 48" LED TV, stereo, DVD player, Surround Sound speaker system

Built in bar with granite counter top

Climate control thermostats

DINING AREA

Forward of salon

Custom cherry and burl hardwood table with one leaf and 6 chairs

GALLEY

Enclosed and located between the dining area and pilothouse

Appliance garage and storage

Subzero™ (deltet™) refrigerator and freezer (compressors replaced in 2022)

Four burner electric stove and dual ovens microwave

GE dishwasher

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Double stainless-steel sink

Garbage Disposal Trash compactor

Instant hot water tap

Cabinets with roller glide drawers and sea lock hardware

Granite counter tops

Limestone floor

DAY HEAD

Located on main deck aft of the pilothouse

Granite countertop and custom hand-blown sink

Limestone floor

OWNER'S STATEROOM

Accessed by stairs from the salon to the lower foyer

King-sized berth with built-in stowage underneath settee

Nightstands and lamps

Desk with cabinets, file and other drawers, and chair

Entertainment center with 20" flatscreen, stereo, and CD/DVD player

Walk-in closet and second hanging locker Climate control thermostats

MASTER HEAD

Granite counter

Limestone floor

Jacuzzi shower tub

Designer custom poured glass shower door

Laundry hamper

VIP STATEROOM

Aft from the lower foyer to port

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Queen-sized berth with built-in drawers underneath nightstands and wall lamps

Cedar hanging locker

Entertainment center with 32" LED TV and stereo

HEAD

Granite counter

Limestone floor

Shower with designer custom poured glass shower doors

Toilet

Sink and vanity

GUEST STATEROOM

Aft from the lower foyer to starboard

Two single berths nightstands and wall lamps

Cedar hanging locker

Entertainment center with 32" LED TV and stereo

HEAD

Granite counter

Limestone floor

Shower with designer custom poured glass shower doors

Toilet

Sink and vanity

CREW QUARTERS

Forward and accessed by stairs adjacent to the pilothouse.

Captain's Quarters with queen berth and built-in drawers underneath

Wall mounted TV (also linked to the PH plotter for night anchor watch)

Crew Quarters with three single berths

Cedar-lined hanging lockers

Avonite counter tops

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Shared head and shower with limestone floor

Two large below floor storage areas

32" LED TV and stereo

CREW GALLEY

Built-in settee with table Microwave

Entertainment Center and built in TV

Refrigerator

Sink

10' x 10' x 10' finished bilge (Pantry)

PILOTHOUSE

All electronics custom installed into low profile console (upgraded in 2016 to new Furuno system)

Raised U-shaped settee

(2) Stidd helm seats, fully adjustable

Windshield wipers and freshwater washers

Port and starboard pilothouse doors to weather decks

Access to flybridge

Chart drawers, including all charts for North America

Chart Table

File drawers

FORDECK

Large storage cabinets on fore deck; electrically controlled hydraulic lifting arms

Large sun pad on fore deck

Rebated anchor mounting areas with wash down to prevent dirt spreading when retrieving anchor

Automatic anchor chain washdown with retrieving anchor

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FLYBRIDGE DECK

Control console with full controls and gauges (center) and two wing stations

(2) Stidd Helm seats

Search light, 200,000 candle power

Radar arch

Built-in Profire infrared BBQ grill (2023)

Built-in refrigerator and ice maker

Stainless steel sink

Custom hard top with built in lights and speakers

Stainless steel rails (2") in tender area, three (3) of which are removable for launching tender

Nick Jackson 2,000# hydraulic boat davit, 360 degree

15' Novurania w Yamaha 90hp, 4-stroke outboard (engine replaced in 2022; <50 hours)

COCKPIT AND AFT DECK

30" transom gate

Hot and cold shower

Engine room access

Hydraulically operated aft lazarette hatch

Teak decks

(2) Rod holder lockers on each side deck overhead

Gasoline station w/ 100-gallon tank

Two side doors

Boarding ladder

Electrically operated Passerelle (serviced 2019)

(4) removable stainless-steel rails (2") on swim step,

Underwater LED lights beneath swim step (2023)

Teak railing with (6) mounted rod holders

Built-in settee with teak railing and table at aft deck

Exterior built-in fiberglass cabinets and buffet area at aft deck

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Built in refrigerator at aft deck

UTILITY ROOM

Accessed by stair from cockpit with engine room access forward

Cold Plate Deep Freeze; 45 square feet

Samsung Washer/Dryer (1 of 2)

Work bench, Craftsman tool chest, vise and full complement of tools

Door to engine room

Approximately \$45,000 in spare parts

CONSTRUCTION

Hull & deck superstructure is hand-laid molded fiberglass with vacuum bagged

structural coring built to engineering specifications & ABS guidelines; stringers are

fiberglass encapsulated foam

All hull and deck outer layers of fiberglass are laminated with an anti-blister type resin up to core

Solid fiberglass keel & reinforced chines

Structural bulkheads & soles are vacuum bagged coring bonded to hull

Sound abatement: extensive use of Soundown, Nida-Core & other sound abatement

materials are used during construction throughout the vessel including Engine Room

insulation, sound absorption tiles in strategic locations of the hull, exhaust engineering,

insulation of wire ways & plumbing, & extensive machinery & drive train alignment.

Rudders: stainless steel 3" shafts w/ molded urethane fins

All 316L stainless steel exterior hardware

Windows tinted and tempered safety glass

Propeller pockets for reduced draft

CAPACITIES

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Tonnage: Gross Tons 165

Net Tons 49 NT ITC

Fuel Capacity: 18,359 Litres 4,850 US Gallons

Fresh Water Capacity: 2,423 Litres 640 US Gallons

Black Water: 1,798 Litres 475 US Gallon

Lube Oil: 379 Litres 100 US Gallons

Waste Oil: 379 Litres 100 US Gallons

Gasoline: 379 Litres 100 US Gallons

MECHANICAL & ENGINE ROOM EQUIPMENT

Twin Detroit/MTU 2000 1,450 horsepower engines <50 hrs SMOH in 2023

Electronic controls in pilothouse, flybridge, port & starboard docking stations & aft deck

WESMAR hydraulic bow and stern thrusters, 16"- 80hp

Naiad stabilizers, model #353, 12 sq. ft. fins, including MultiSea 2000 system

(2) 60,000 BTU Flow Marine Systems 5 ton chilled water air conditioning unites (new 2019) with reverse cycle

heating with air handlers temperature controls in each room (refit 2022) including

all most frequently used air handlers and new Flow control panel (2024)

Delta T Engine Room ventilation w/ demisters, new control panel (2024)

Engine Room start/stop panel

Jastrum hydraulic power steering

Bronze Nibral propellers (includes two spares in aft lazarette, plus spare shaft

accessed through stern fitting)

Propeller shafts, 3 1/2" Aquamet 22HS

Struts: high test bronze w/ cutlass bearings

Tides drip less shaft & rudder seals

Stainless steel exhaust risers

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Fuel priming pump for main engines

Bilge high water alarm system w/ (5) pumps

Fire extinguishing system with manual & automatic discharge, engine

shutdown/override system & discharge alarm

Engine driven emergency bilge pump system

Racor fuel water separator filters for main engines & generators plus a third

Racor system which filters all fuel transfers between tanks

Aluminum fuel tanks with sight glass & monitored with NavVision ship's monitoring system

Fuel distribution manifold with transfer pump and dedicated filtration system

Bronze sea water strainers

Sea Recovery water maker; 1200 gallons per day (rebuilt 2022)

Fresh water outlet

Central vacuum system

Oversize Air Compressor

Complete removal and replacement of all high-pressure hydraulic hoses,

bow thruster hoses, manifold hoses and rebuild of hydraulic manifold (2018)

ELECTRICAL

(2) Northern Lights 40 KW Generators (9,000 & 9550 hours) in sound shields

(1) Northern Lights 10 KW generator in sound shield

12V/ 24V DC and 120V / 240V AC

(2) Trace 2,000-Watt inverters (yacht runs with one, plus one as spare wire in parallel)

Glendenning Cablemaster- 100' 100 amp shore cable

12V and 24V battery chargers with isolation system

Asea Power Shore Power Converter/Booster

Electrical distribution and control panels with magnetic circuit breakers,

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Water tank and waste tank indicators

Alarm system: main engines, gasoline fumes, and bilge alarms

DECK MACHINERY & EQUIPMENT

(2) 210-pound anchors

(2) 300' 5/8" high test anchor chains

Chain washdown system operated automatically when chain is retracted

(2) Maxwell 4500 anchor windlasses

Stainless-steel bow plates protection

High pressure sprayer for chain and anchor cleaning

(2) Maxwell 3500 aft warping winches

Custom side deck (deck wide) drains

Teak aft and side decks

Teak swim platform integral to hull

Swim platform passerelle (refit 2022)

Stern rails, 2" 316L stainless steel, removable

Side rails: 1 ½" 316L stainless steel with port and starboard side gates

Fresh water outlet fore and aft

Hot & cold shower on swim platform—port cabinet

Gasoline Station (100 gallons) on swim platform—starboard cabinet

Stern under water lights

Side name boards are lighted

(8) hawse holes with bollards on fore deck and horned hawses on side and aft decks

Pop-up tender cleats on swim step

CCTV cameras on the aft deck (2) and in Engine Room (1)

Nick Jackson 2,000# hydraulic boat davit, 360 degree

TENDER AND WATER TOYS

15' Novurania w Yamaha 90hp (2022<50 hours), 4-stroke outboard

NAVIGATION & COMMUNICATION SYSTEMS

AT PILOTHOUSE

Furuno NavNet TZtouch Multi Touch, Multi-Function System; includes (3) Hatteland touch screens and integrated radar, plotter, and topographic screens which can be individually displayed or overlayed.

Simrad AP-70 autopilot (2015)

Simrad/Robertson AP22 back-up autopilot

Furuno 72-mile FAR-1528 radar (2022)

Furuno 48-mile radar

Furuno FCV582L color sounder

(2) Monitors each with an independent computer interfaced to all navigational and communications equipment

SeaView Monitoring System: unlimited potential parameters; currently set for all tanks, bilges, electrical systems, generators, and battery banks.

Nobeltec plotter with dedicated computer (usually operate both Furuno and Nobeltec plotter simultaneously)

NavVision Monitoring System: unlimited potential parameters

Brooks and Gatehouse Hydra 2000 system

Two VHF radios: ICOM M127 VHF and Uniden ES VHF with ¼ mile remote microphone and controls

KVH Satellite telephone

Dual-LNB Intellian i6w satellite antenna allows seamless switching between American and Latin satellites without changing LNB on arch (2022)

Starlink satellite for internet, including streaming (2022)

Wired for SSB and all other long-range communications equipment

Outlet for handheld spotlights

Charging station/cabinet for all portable systems—telephones, handheld VHF and GPS

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Furuno SC-130 satellite compass (new 2022)

AIS

WiFi system for using all laptops

AT FLYBRIDGE

Furuno 42-mile radar and plotter repeater

Furuno sounder repeater

Simrad AP-70 autopilot repeater

Northstar 645 plotter/GPS

Networked screens accessing all systems available in the Pilothouse—Nobeltec plotter, depth sounder, radar, monitors, DirectTV, etc.

Brooks and Gatehouse Hydra 2000, second station

SAFETY, SECURITY, & FIRE FIGHTING EQUIPMENT

EPIRB: 406 MHz, SATELITE category 1/Class 1, automatically deployed

Engine Room emergency hatch to aft deck

Crew Quarter emergency hatch to bow

(2) aft deck and (1) Engine Room CCTV cameras, monitored in the Pilothouse.

(2) six-person life rafts (located on the Bridge, and the port side deck overhead cabinet)

Operator's Manual with wiring and plumbing diagrams and complete documentation of all construction and structural aspects

jackets

(10) fire extinguishers in Staterooms, Pilothouse, Crew Quarters, Galley, Bridge, tender, and Utility Room

(2) life rings recessed into haul

Fenders

Boat hook

Flare kit

First aid kit

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Smoke detectors

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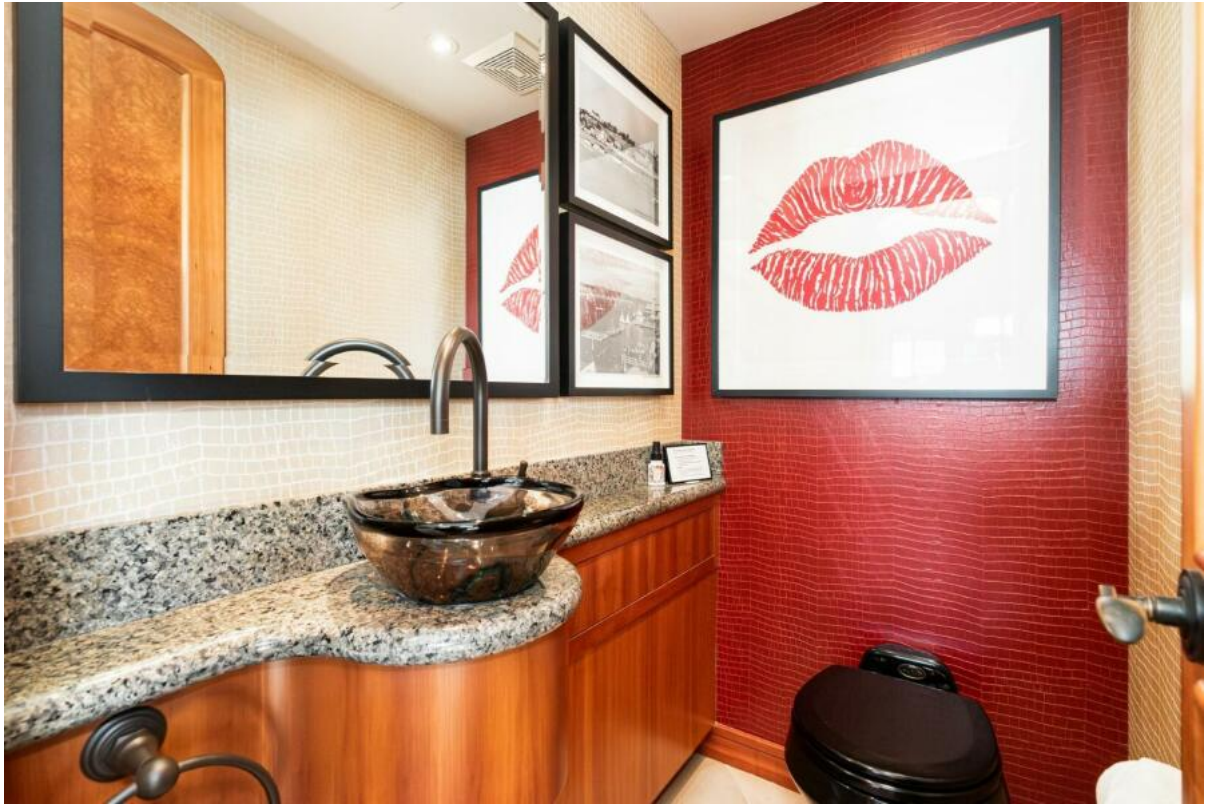


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