

# **SOLUTION** — OCEAN ALEXANDER



Builder: OCEAN ALEXANDER LOA: 45' 0" (13.72m)

**Year Built**: 2000 **Beam**: 14' 8" (4.47m)

Model: Cruiser Min Draft: 4' 0" (1.22m)

**Price:** PRICE ON APPLICATION

Location: United States

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs SOLUTION — OCEAN ALEXANDER from our catalogue. Presently, at Shestakov Yacht Sales Inc., we have a wide variety of yachts available on our sale's list. We also work in close contact with all the big yacht manufacturers from all over the world.

If you would like to buy a yacht SOLUTION — OCEAN ALEXANDER or would like help answering any questions concerning purchasing, selling or chartering a yacht, please call +1(954)274-4435

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## **SPECIFICATIONS**

#### **Overview**

SOLUTION, an OA 450, is a fine example of one of the most successful offerings from Ocean Alexander or for that matter from any boat builder in this size and class. She is hull #6 of the 450's and was built new in 2000 for her current owners. Experienced cruisers and owners of several previous boats they were involved in every aspect of her build, outfitting and layout design including the engine room.

They have cruised her extensively over the years mostly around Florida and the Bahamas where they would spend long periods of time in comfort "on the hook" made possible by their knowledgeable input during SOLUTION's build. They also spent occasional summer months on the Chesapeake and its tributaries.

Her CAT 3116TA's have only 1969 hours on them and have always been maintained on schedule including the recent CAT 2000 hour service and because of the owner's extensive involvement in the engine room and below decks design everything is easy to access here and in the large Lazarette.

Her 2 Stateroom 2 head layout with separate stall shower is ideal for the cruising couple or individual who has the occasional guests aboard and her upgraded 10 kW Northern Lights genset (569 Hours) easily handles the custom 220V "tropical air conditioning package" (24K BTU for Salon/Galley and guest SR with a dedicated 16K BTU system for the Master) while still running all other AC electric needs.

SOLUTION also has many other upgrades such as granite counters in the galley and head, Ultraleather Seating surfaces in the salon, custom teak frame salon sliding screen door aft, extra/enlarged storage cabinets throughout, washer/dryer and the list goes on as you will see as you read through the listing.

Add all this to the smooth, soft, dry riding Ed Monk, Jr. design and you have one of the finest cruising yachts ever built in the 42' to 48' range. She offers the ride, roominess and comfort of a 50' boat with the economy and ease of handling of her more manageable size.

SOLUTION is the solution for the yachtsman or cruising couple who wants all the comforts of a larger boat for an **affordable price**.

The owners are through cruising and a quick sale is desired.

#### **Basic Information**

Category: Cruiser Sub Category: Sedan Cruiser

Model Year: 2000 Year Built: 2000

Country: United States Vessel Top: Bimini Top

Fly Bridge: Yes

#### **Dimensions**

**LOA**: 45' 0" (13.72m) **Beam**: 14' 8" (4.47m)

Min Draft: 4' 0" (1.22m)

## Speed, Capacities and Weight

Displacement: 36900 Pounds Water Capacity: 200 Gallons

Holding Tank: 60 Gallons Fuel Capacity: 600 Gallons

## **Accommodations**

Total Cabins: 2 Total Heads: 2

#### **Hull and Deck Information**

**Hull Material**: Fiberglass **Exterior Designer**: Ed Monk, Jr.

## **Engine Information**

Engines: 2 Manufacturer: Caterpillar

Model: 3116 Engine Type: Inboard

Fuel Type: Diesel

## **DETAILED INFORMATION**

#### **Accommodations and Interior**

Two staterooms with two heads and separate stall shower. Many custom upgrades Teak paneling and cabinetry Soft vinyl headliners German door locks Teak parquet flooring throughout Satin varnish with gloss accents Brass & bronze hardware Tropical package CruiseAir air conditioning with SMX controls - 24k BTU in salon/galley/guest stateroom & 16 k BTU in master stateroom

#### **Electrical**

Northern Lights 10 kW generator with 569 hours (3) 200 AH heavy duty 8D batteries for engines and service, (1) 150 AH for generator (2) Inverters - one 1000 watt and one 300 watt Battery disconnect switch Battery paralleling system with control switches 30-Amp battery charger Battery switch 250V/50A Shore power with 50' cable moved to transom in cockpit 12V Lights in all compartments AC/DC distribution panel with magnetic circuit breakers VOLT and AMP meters Bonding system throughout Wiring for speakers throughout AC outlets throughout Reverse Polarity indicating light Custom "Tropical" 220V air conditioning package Prepped for 220V water maker

## **Engine Room and Bilge**

Twin Caterpillar 3116 diesels, 300 hp. All services current. Pressure fresh water system Prepped with thru-hull for watermaker Fresh water wash down in cockpit 20-Gallon hot water heater Aluminum fuel tanks with sight gauges Stainless steel water tank with sight gauge FRP holding tank - plumbed for dockside or overboard discharge Common drainage system for sink, deck, shower, and bilge, drains at transom Color coded copper piping for fuel, water, and hydraulic system (all plumbing) (3) 12V bilge pumps with automatic/manual switches and run time counters (1) Manual bilge pump 12V Shower sump pump Dripless engine shaft seal logs Sea cocks and raw water strainers on all intakes Engine room lead/foam sound insulation High water bilge alarms in engine room Racor fuel/water separators for engines & generator with vacuum gauges 12V Oil change system engines/generator/transmission (2) Engine room vent blowers 12V Engine isolation switches Rubber plate floors 110V Fluorscent lights 12V Ceiling lights AC outlet Fresh water outlet with hose for engines and generator FRP exhaust pipes with mufflers

## **Control and Navigation**

(2) Control stations - flybridge and salon Complete engine instrumentation at both helms International navigational lights Engine hour meters Electric horn Morse throttle and gear controls Hydraulic steering system Engine alarm system, audio oil, and temperature

## Hull, Superstructure, and Decks

Hand-laid, gel coated construction Salon extended 18" Non-skid FRP main decks, cockpit, and flybridge deck FRP hinged mast with radar platform FRP swim platform with custom safety rails Black antifouling bottom paint Black boot top stripe Transom door and starboard boarding door Lexan windshield on flybridge Custom FRP bow pulpit with dual stainless steel anchor rollers & Maxwell VWC 1200C windlass CQR 45 lb. anchor with 300' of 5/16 HT chain Delta 44 lb. Fast Set anchor with 50' of 5/16 HT chain and 250' of 5/8" braided line White aluminum framed windows Tempered tinted window glass Screens on all opening windows, hatches, and ports 12V Deck lights Large aluminum hatch forward, cabin top Custom ladder with extra steps from cockpit to flybridge Starboard sliding door at lower helm Aft teak framed glass sliding salon door with custom sliding screen door White rub rail with stainless steel insert L-shaped flybridge seat with storage underneath Swim ladder on swim platform FRP cap rails Cabin side engine room vent boxes Custom 1200# dinghy crane on flybridge Caribe 10' C-10 dinghy with Mercury 15 hp outboard on flybridge

## **Exterior Hardware and Fittings**

Stainless steel hardware 1.25" Stainless steel hand rails and stanchions Stainless steel cleats and hawse holes (5) Stainless steel port holes with screens Additional stainless steel port hole in shower Maxwell VWC1200C windlass Bennett trim tabs Zincs on rudders and shafts Stainless steel shafts Stainless steel rudders Bronze struts with cutlass bearings Nibral 4-blade propellers Bronze through-hull fittings Teak with inlay, lower helm wheel Stainless steel wheel at flybridge helm Teak bow and stem staffs Windshield wipers and washers Custom stainless steel flybridge wing supports Stainless steel BBQ grill

#### Salon

Draperies Built-in L-settee with ultra-leather cushions and storage below 12V Halogen round ceiling lights Custom TV & washer/dryer cabinet Teak valance board with accent lights Ultra-leather helm seat and back Icemaker in forward port custom cabinet Hydraulic hi-low table with optional teak top Sliding door at starboard helm Steering control station Electronic teak panel, overhead Aft teak and glass sliding door with separate screen door

### **Master Stateroom**

Queen size berth Mirror Stainless steel port holes Access to chain locker Deck access hatch on cabin top Cedar lined hanging locker, full height, with auto lighting to starboard side Halogen 12V round ceiling lights Shelf top wardrobe to port side Accent lights under bunk and behind

valance

#### **Guest Stateroom**

Port holes with screens Halogen 12V round lights Upper & lower berths Drawer under bunk Cedar lined hanging locker with automatic lighting Accent lights behind valance Soft vinyl on hull side

#### **Heads**

Granite counter tops with under mount sinks (stainless steel guest and porcelain master) Color core Formica walls and ceiling with teak trim both heads and shower Medicine/cabinet storage, both heads Grohe faucet for sinks and shower Stall shower accessed by both heads Draperies Air conditioning, both heads (custom) 12V lights Mirror Port holes with screens Raritan PHEHB2 electric toilet, master head VacuFlush toilet, guest head GFI AC outlets, both heads Exhaust vent blowers, both heads

## Galley

Granite counter tops Teak panel and cabinetry Storage cabinets and drawers Franke double sink with Grohe faucet Floor accent lights Dish locker over aft counter Refrigerator (AC/DC) Exhaust blower vented outside Electric cook top Additional light over cook top Microwave/convection oven GFI 110V AC outlet Serving shelf

## **Speed/Performance**

9.5 knots @ 1450 RPM @ 5 GPH 13.5 knots @ 2000 RPM @ 13 GPH 15 knots @ 2600 RPM @ 25 GPH 16 knots @ 2800 RPM

### **Electronics**

Raytheon R40XX 32NM radar Raytheon ST 6000 autopilot with control/displays at both helms Raytheon ST 60 Tridata with two control/displays Raytheon RC 425 Chart plotter (including cards for FL & Bahamas) at flybridge helm Raytheon 120 GPS NMEA receiver Raytheon Nav 398 GPS/Loran plotter at lower helm Yaseau SW amateur SSB transceiver with antenna tuner Toshiba laptop with remote GPS (with navigation software) at lower helm Ritchie compass at lower and flybridge helm Standard Intrepid VHF radio with RAM MIC full control Sitex VHF radio with dedicated antenna HD TV/FM mast antenna (3) Bilge pump recorders

#### **Exclusions**

Owner's personal belongings.

#### **Disclaimer**

The Company offers the details of this vessel or yacht in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his representatives, agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel or yacht is offered subject to prior sale, price change, or withdrawal without notice.

# **PHOTOS**

Salon Aft



**Salon Forward** 



**Custom TV Console** 



Galley



**Galley Appliances** 



**Lower Helm** 



#### **Lower Helm Seat**



**Master Stateroom** 



**Master Head and Shower** 



**Guest Stateroom** 



### **Guest Head**



Washer & Dryer



**Electrical Panel** 



**Custom Flybridge Stairs** 



Flybridge Helm and Seating



**Dinghy Crane** 



**Dual Anchor Pulpit** 



**Engine Room Aft** 



### **Engine Room Forward**



#### **Custom Swim Platform Rails**



**SOLUTION** at rest



## **CONTACTS**

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