



Toto

110' (33.53m) 1983 Palmer Johnson Cruising Sloop
Fort Lauderdale Florida United States



OVERVIEW

Manufacturer:	<i>Palmer Johnson</i>		
Engines:	1 Caterpillar	Hull Material:	Aluminum
Engine Model:	3406C	Cruise Speed:	9 Knots
Engine HP:	425	Max Speed:	12.5 Knots
Beam:	23' 6"	Cabins/Heads:	7 / 6
Max Draft:	18' 6"	Fuel Type:	Diesel
Water:	1200 G (4542.49 L)	Fuel:	3020 G (11431.94 L)

\$2,250,000



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Data Sheet

Category: Sloop
Subcategory: Cruisers
Condition: Used
Model Year: 1983
Beam: 23'6" (7.16m)
Max Draft: 18' 6" (5.64m)
Min Draft: 8' 6" (2.59m)
LOA: 110' (33.53m)
LWL: 98' (29.87m)
Cabins: 7
Sleeps: 8
Heads: 6

Crew Cabins: 3
Crew Sleeps: 5
Maximum Speed: 12.5 Knots
Cruise Speed: 9 Knots
Range NM: 3000
Fuel Type: Diesel
Hull Material: Aluminum
Air Conditioning: Yes

Gross Tonnage: 114
Fuel Tank: 3020 gal (11431.94 liters)
Fresh Water: 1200 gal (4542.49 liters)
Holding Tank: 1030 gal (3898.97 liters)
Builder: Palmer Johnson
Designer: John G. Alden
HIN/IMO: PAJ00191H383

Engines/Generators

Engine 1

Caterpillar
3406C
Inboard
425HP
316.92KW
Fuel: Diesel

Summary/Description

New to Market – Bluewater Cruising Sailboat!

TOTO is a bluewater cruising sailboat which was built out of aluminum by the world renown shipyard of Palmer Johnson, and designed by the pedigree firm of John Alden. She affords owners and guests the luxury of cruising in comfort, yet the thrill of sailing on a large sailboat. Her fin keel/centerboard underbody gives her the ability to cruise relatively shallow destinations or do safe, open water passages, wherever the owner chooses to go.

Construction

- Hull and Superstructure: Aluminum.
- 5' Extension to the reverse transom in 2000, allowing for a lazarette/passerelle boarding ladder stowage.
- Full Pilothouse enclosure.
- Decks: Teak. Renewed in 2009 in Palma, Mallorca by Royal Decks of the Netherlands.

Tanks

- Fuel Capacity: 3,020 US gallons (11,432 liters)
- Water Capacity: 1,200 US gallons (4,543 liters)
- Black water Capacity: 1,030 US gallons
- Gray Water Capacity: 995 US gallons

Main Machinery

- Main Engine: Caterpillar 3406C, 425 hp
- Speed: Max – 12.5 knots @ 1,900 rpm; Cruising – 9 knots @ 1,500 rpm, approximately 12 gph with one generator; 8 knots, approximately 10 gph with one generator
- Engine Hours: Approximately 10,000 hours – 12/15/2023
- Engine Start: 24V DC charger, alternator, and constavolt
- Gear Box: Twin Disc MG514C
- Prop: Hundested variable pitch propeller

Ancillary Machinery

- Air Conditioning: Marine Air chillers (2120,000 BTU's), (15) air handler units
- Bow Thruster: Wesmar DPC50, 50 hp
- Stern Thruster: Wesmar DPC25-40, 40 hp
- Fresh Water Filters: Aqua Pure fresh water filter
- Fresh Water Heaters: (2) Raritan hot water heaters, 20 US gallons each
- Fresh Water Maker: Watermaker, Inc, 1,200 gpd. New high-pressure pump (Spring 2023); three membranes cleaned (Spring 2023)
- Fresh Water Pressure System: (1) Groco Paragon 24V DC; (1) Teele 1D870-9801 110 V AC
- Fuel Filters: Racor dual 1000's on main; Racor 500's on each generator
- Toilet System: (6) Sealand VacuFlush toilets
- Steering System: (2) Electro hydraulic 240V AC
- Helm /P.H. Control: Hynautic dual lever plus joystick steering
- Emergency Steering: Wagner with wheel in lazarette; manual tiller can be fitted to rudder post
- Other: (2) Fill Rite transfer pumps

- 995 USG gray water tank with macerator and deck outlet
- 1,030 USG black water tank with macerator and deck outlet
- (6) 24V DC bilge pumps
- Dayton 230V AC emergency bilge pump
- Air compressor, 5 hp
- Hynautic pressure tank
- Work bench with drill press and grinder
- Craftsman tool chest

Generators and Electricity

- Output: 120/240 60 hz
- (2) Generators: Northern Lights 30 kW @ 1800 rpm, port and starboard
- Hours: Port 10,390 hrs./Starboard 12,460 hrs. as of 12/15/2023
- Shore Power: Atlas Classic
- Generator Start: 12V DC charger, alternator, and constavolt
- Generator Service: 24V DC charger, alternator and constavolt
- Other: (1) Mastervolt inverter for refrigerator and freezer
- (2) New Victron Quattro 5000 watt inverters/chargers synched together
- (2) New Glendinning Cablemaster systems (12/23) plus 175' of new shore cable
- Ward's Marine 480V AC 100A Galvanic isolator
- Capac monitor
- Batteries: (12) 8D house batteries (under forward companionway)
- (2) 6D engine starting batteries - engine room
- (2) 12V generator starting batteries - engine room

Accommodations

TOTO has three double staterooms with ensuite baths below and aft of the main salon: a master with king and two queen berth guest staterooms. In addition, she has a library which converts to a 4th stateroom with a settee which converts to upper and lower berths. There is a day head forward to starboard in the same companionway. Forward and down from the main salon are access to the engine room, crews quarters with a captain's cabin plus 2 crew cabins, 2 heads, a crew mess, galley and laundry.

Master and Guest Accommodations

A varnished teak and holly sole companionway leads 5 steps down from the aft end of the salon to the owners' and guest accommodations below.

Master Stateroom

Located at the far end of the companionway and two steps up is the light, contemporary and inviting master stateroom.

- Centerline king berth with upholstered headboard and built-in night stands on either side
- (2) Large oval lights above and behind berth
- (4) Storage drawers under berth
- White leather settee on starboard side with adjacent cabinet
- Built-in desk with black stone top plus stool
- Samsung 54" TV mounted on starboard bulkhead
- (2) Escape hatches overhead - port and starboard side of cabin
- (15) LED recessed overhead lights

- Decorative recessed mirrored panel overhead centerline
- (9) Port lights (non-opening)
- Beige wool wall-to-wall carpeting

Master Head, Ensuite, Forward to Port

- Full black spa/tub with jets, shower head, and two towel bars
- Beige and black tile flooring with drain
- Double black sinks with gold fixtures, mirrors above and large storage cabinets under
- VacuFlush head
- Samsung 19" TV on starboard bulkhead
- (2) Port lights (non-opening) with slatted wood blinds

Library / 4th Stateroom

Opposite the master head on the port side is the library/4th stateroom. This cabin can be used as a small study or additional stateroom for children or extra guest.

Features Include:

- Built-in settee with back that can be raised to be a Pullman
- Small desk area with stool, bookcases above in aft bulkhead. Cupboards below
- Double door hanging lockers in forward bulkhead
- Easy Chair
- (8) LED overhead lights
- (2) Non-opening port lights with slatted wood blinds
- Beige wool wall-to-wall carpeting

Next along the companionway to port is a linen locker. Immediately forward of it is the Port Guest Stateroom.

Port Guest Stateroom

- Queen berth on inboard side of cabin with upholstered headboard, (2) reading lights, and (6) drawers under berth
- Large wrap-around cabinet with black stone counter top outboard; (10) drawers in cabinet
- (2) Port lights (non-opening) with slatted wooden blinds
- Insignia TV on port aft bulkhead
- Double door hanging locker - aft bulkhead
- (9) LED overhead lights
- Beige wall-to-wall carpet

Port Guest Stateroom Head, Ensuite

- Located at aft end of stateroom
- Large stall shower with recessed floor and teak grate
- Mirrored bulkheads
- Sink with gold fixtures. Cupboard and (2) drawers underneath sink
- VacuFlush head
- (2) Port lights (non-opening) with slatted wooden blinds
- (3) LED overhead lights
- Beige and black tile floor
- Extractor fan

Starboard Guest Stateroom

- Across the companionway from the port guest stateroom is the nearly identical starboard guest stateroom with ensuite head.
- Queen berth inboard side of cabin
- Small desk with stool adjacent to berth
- Double door hanging locker

Starboard Guest Head, Ensuite

At the forward port side of the cabin is the ensuite head.

- Full enclosed shower with recessed floor and teak grates
- VacuFlush head
- (2) Port lights (non-opening)
- Sink

Day Head

Outboard of the starboard guest stateroom and accessible from the lower aft companionway is the day head.

- Glass sink on a stainless-steel pedestal
- Simulated Mosaic wallcovering (Whimsical Gauguin Theme)
- VacuFlush head

Main Salon

Up 5 steps from the lower aft companionway is the light and very comfortable main salon. Completely refurbished in 2000 with all new white oak paneling/joinery, new furnishings, and décor. In 2022, new light gray vinyl flooring was installed. Large windows across the front of the cabin trunk plus (3) large windows on either side of salon provide an abundance of natural light making it an inviting area to relax and spend time in.

- Bar across forward (starboard) end of salon with drinks fridge, sink, new icemaker, and glass storage. Decorative etched glass panel forward of bar.
- (4) Beautiful Silas designer bar stools with cushioned backs
- White leather 3-seat settee, starboard side with storage behind it and display shelf above
- Matching loveseat opposite settee with two stainless steel coffee tables
- Cabinet for glasses starboard outboard and forward of settee
- Computer station/office area alcove, aft starboard side of salon
- Large J-shaped white leather sofa on a raised platform, port side
- Large removable table on pedestals in front of sofa for dining
- (2) 30-Bottle wine coolers, port and forward of sofa
- Retractable 42" TV on port forward bulkhead
- Storage cabinet for entertainment equipment, port side
- Electric blinds over windows
- Vinyl overhead on removable panels
- LED lights
- (2) Lamps
- (2) Fish motif lighted wall panels, forward port and starboard

Galley, Laundry, Crews' Quarters, and Engine Room Access

A companionway leads 5-steps down from the forward end of the main salon below to engine room, galley, laundry, and crews' quarters.

The engine room is just to starboard at bottom of companionway from the salon. It has stand-up room, excellent accessibility to machinery, is light and extremely clean. (See Main Machinery and Ancillary Machinery). At the base of the steps (starboard) is a "pump room" where AC compressors are located.

The galley is located below and to port of the steps from the salon. In addition to being very functional in size, it is equipped with the best appliances.

- Viking LPG oven with 4-burner cooktop with hood. (10) 2.5- gallon propane tanks stored on deck. Solenoid shut-off valve at stove.
- (2) Custom stainless steel 30 c.f. refrigerators (2 boxes); (2) Custom stainless steel 23.5 c.f. freezers (2 boxes). New evaporators and fans for all in 2023.
- Sharpe microwave
- Miele 2-burner electric stove top (G-870 SC)
- Deep double stainless-steel sinks with gooseneck faucet
- Mandine toaster oven
- Cuisinart 12-cup drip coffee maker
- Cuisinart "K" cup coffee maker
- Cuisinart toaster
- Nemco food warmer
- (2) Large cabinets outboard side of galley over counter
- (2) Large cabinets inboard side of galley over counter
- Bilge storage under galley sole
- 1 Port light (non-opening)
- 1 Overhead opening hatch
- (12) LED overhead lights
- Miele dishwasher, new Spring of 2023
- KitchenAid trash compactor, new Spring of 2023
- Miele washing machine and dryer, new in 2022, located on starboard side of forward companionway. Shelves for laundry supplies next to units.

Captain's Cabin and Crew Quarters

Opposite the galley on the starboard side is the captain's cabin with ensuite head:

- Full single berth with (2) reading lights over it
- Ample storage in (3) lockers and (3) drawers
- Small desk with (4) drawers plus bookshelves and additional drawers above
- Full length hanging locker
- (3) LED overhead lights
- Ensuite head with wet shower (with wrap around curtain), sink in cabinet with (2) drawers, toilet with additional cabinet behind it. Long light over sink.
- 1 Overhead opening hatch
- 1 Port light (non-opening)

Further forward along the companionway to port is the crew mess with built in seating fore and aft and a table.

Opposite the crew mess are steps which lead up to the foredeck. Adjacent starboard side is the second crew cabin with upper/lower single berths. Forward, starboard side, is the crew head with wet shower and sink. Opposite side of the companionway is the separate crew toilet. All the way forward in the forepeak is the second crew cabin with single

berths to port and starboard. Access to the chain locker is through the forward bulkhead.

There is storage under the forward companionway in between fuel tank and the black and grey water tanks.

Pilothouse/Main Deck

The fully enclosed pilothouse can be accessed via port or starboard heavy-duty Freeman doors from the side decks or through a door at the aft end of the pilothouse from the exterior covered cockpit.

The Pilothouse features:

- 360-Degree view “V” coating on windows for thermal reducing
- 3 Overhead hatches (non-opening with shades)
- (13) LED overhead lights
- Leather covered spoked steering wheel
- Helm console with controls and jog steering, toggles for sail handling systems, gauges, bow thruster controls, and electronics (see separate list)
- Bench seat with stainless steel footrest behind helm across aft bulkhead
- (3) Chart drawers under bench seat
- Electronic equipment under port side console
- AC/DC circuit breaker under starboard console
- (2) AC handlers for pilothouse
- Fire extinguisher
- Oiled teak sole
- Black sun screens for forward and side windshields
- 2 Windshield wipers

Exterior: Cockpit, Aft Deck

The protected and very comfortable cockpit area is partially covered by a hard top and by an awning with extra heavy stainless-steel frame. It features:

- Door to pilothouse
- Built-in settee in forward port side with varnished table
- Small drinks fridge and propane grill, starboard side (4 small propane bottles stored under grill) (2) LED lights above grill; (8) LED lights over remaining area.
- Long, built-in seat across aft end of cockpit with (2) pedestal mounted varnished cube tables which can be raised or lowered manually. Storage “cuddies” at each end of seat.
- Doors in cockpit bulwarks to port and starboard side decks
- Covers for both settees and all three tables.
- Padded sun pad on top of the coach roof immediately aft of the cockpit area. Aft of the coach roof is an elevated stainless steel storage rack for the tender. When the tender is in the water, this aft deck area is another perfect spot for relaxing in lounge chairs.

Deck/Equipment

- Williams 2012 505 Diesel Jet 16’ tender with Yanmar outboard
- (2) CQR plow anchors, 300# each
- (1) Fortress anchor
- (2) Galvanized chains, 525’ x 5/8's
- Ideal H7.5M anchor windlass, 240V AC with dual chain gypsies
- MarQuipt 2,000# davit, starboard deck aft

- Side boarding ladder
- Tide Ride ladder stowed along starboard rail
- MarQuipt Electro-Hydraulic stern boarding gangway, 45-degree swing 12' passerelle
- Kahlenberg triple trumpet horns
- High stainless-steel stanchions aft and both side decks
- Stainless steel pulpit with teak seat
- Boarding gates port and starboard, and on transom
- (10) Stainless steel bollards - (5) each side
- Flag staff and steaming light mounted above transom
- Fairleads: (5) each side and (2) in stern
- Diesel fills - (1) each side
- Fresh water fills - (1) each side
- Waste water removal: (2) starboard side deck, (2) port side deck
- Opening hatches: (1) in bow, (1) crew companionway forward of coach roof
- Fenders
- Dock lines

Sails, Winches, and Rigging

- approx. captive electro hydraulic mainsheet winch
- (2) Lewmar III self-tailing electro hydraulic primary sails
- (2) Barient 736 self-tailing electric secondary sails
- Barient 32 self-tailing halyard and Lewmar 77 electro hydraulic
- North (11.2013) main sail - 1,982 sf.
- North (11.2013) genoa - 3,049 sf (140%) in storage for Rondal hydraulic roller headstay
- North (11.2013) - 1,797 sf (85%) on Rondal hydraulic roller forestay
- Spar is GMT carbon fibre 3-spreader mast (2004) with in mast furling, approx. 120' air draft
- Offshore Spars aluminum boom (2014)
- Navtec hydraulic boom vang
- Stainless steel rod standing rigging. Rig taken out and inspected in 2016

Security, Fire Fighting and Safety Equipment

FIRE FIGHTING EQUIPMENT:

- MF200 High fog system in engine room
- Hand-held fire extinguishers throughout
- Sea water firefighting station in starboard foredeck locker

SAFETY EQUIPMENT:

- (2) Sea Safe 6-person canister life rafts with SOLAS-A-Pac
- (2) 24" life rings
- 406m Hz EPIRB
- Full signal kit flares

Additional Details

- Refits: 1983 / 2000-2003 / 2014
- Air Draft: 120'
- Decks: Teak

Remarks

TOTO was originally built as ONDINE VI for Huey Long, an avid ocean racing sailor, as a fast but comfortable alternative to his former stripped out racing sailboats. She was purchased by her present owner in 1999 and under his tutelage and that of his highly experienced captain of 15 years, has had several major upgrades. She is kept in ready to go, safe passage/cruising condition. She will not disappoint a new owner.















































































































