



DESCRIPTION

Builder:	PALMER JOHNSON	Accommodation:	
Built/Refit:	1983/2014	Cabins:	4
Length: (m/ft)	33.53 / 110'00"	Guests:	8
Beam:	7.14 / 23'05"	Crew:	5
Draft:	2.57 / 8'05"		
Hull material:	ALUMINUM	Price:	USD 1,800,000
Engines:	1 X 440 HP CATERPILLAR 3406		
Range:	3 000 N.MILES		

All speeds, measurements, capacities, consumptions, etc. may be approximate or estimated. Specifications provided for information only. Data was obtained from sources believed to be reliable and is not guaranteed by owner or brokers. Buyer assumes the responsibility to ascertain the correctness of all data contained herein and otherwise provided and must instruct his agent and surveyors to confirm all details for accuracy prior to purchase. Subject to prior sale, price and inventory change, or withdrawal from market without notice

BASIC DETAILS

Name	TOTO	
Type	Cruising Sloop	
Builder	Palmer Johnson	
Year	1983/2014	
LOA	110'00"	33.53m
LWL	98'00"	27.10m
Beam Molded	23'05"	7.14m
Draft (Keel raised)	8'05"	2.57m
Draft (Keel down)	18'05"	5.61m
Hull Material	Aluminum	
Decks	Teak	
Flag	Marshall Islands	
Designer	John G. Alden	
Main Engines	Caterpillar 3406 diesel 440hp	
Max Speed	12 knots	
Cruising Speed	10 knots	
Range	3,000 nm	
Gross Tonnage	114 tons	
Guest Accommodations	Sleeps 8 guests in 4 staterooms	
Crew Accommodation	Sleeps 6 crew in 3 cabins	

ACCOMMODATION

GENERAL:

TOTO offers three double staterooms, each with en-suite baths, plus a library/study with sofa and pullman berths that convert to two full size berths. There is a day head nearby. The crew's quarters consist of three cabins and two heads, crew mess, galley, and laundry.

ACCOMMODATIONS:

There are three full sized guest staterooms with queen and king beds, with a full beam master stateroom with king berth and two guest staterooms with queens, all with en-suites. The library converts to a fourth guest stateroom with upper and lower full berths when desired. In addition to the en-suite baths, there is a day head aft of the salon. The crew quarters have 3 three cabins and two heads, crew mess, galley and laundry.

The sunken deckhouse provides tremendous natural light into the salon, while the fully enclosed and air conditioned pilothouse ensures safe, comfortable cruising in all conditions. Immediately aft of the pilothouse is the “cockpit”, a deck lounge and dining area with a custom top to provide shade and protection from the elements. Built-in seating and multiple tables may be raised and lowered, or expanded for accommodating large groups, or for more intimate settings. Side gates in the protective cockpit bulwarks offer access to the side decks and a massive sun pad lounge aft, complete with padded railings is favored by those looking to soak up the sun or stargaze. The aft deck area is huge, thanks in part to TOTO’s transom extension, and the ideal area to enjoy the day’s sail in any of the teak chaise lounges. The deck spaces are wide and uncluttered, permitting comfortable passage and movement on deck.

The enclosed pilothouse has excellent 360-degree visibility with unobstructed views. The helm console is forward and centerline, offering sail trim and captive winch controls, as well as all the necessary navigation and communication electronics for global cruising in safety and comfort. A large bench seat behind the helm contains chart and drawer stowage, while a complete navigation center is to starboard of the door in the aft bulkhead leading to the cockpit. Watertight doors lead to port and starboard side decks while stairs to starboard of the helm console lead to the salon below.

The salon is bathed in light from large windows in the cabin trunk, and provides superb views of the surroundings. Offering contemporary furnishings and décor, accentuated by her spectacular white oak millwork, a sofa along the starboard salon side is separated from a matching loveseat by two coffee tables, while a bar, complete with refrigerator, storage, sink, icemaker and swivel bistro chairs looks forward over the foredeck. Aft of the sofa is an office area with computer work station. To port, a large J-shaped sofa sits on a raised platform, providing wonderful views afforded by the cabin trunk windows. Coffee tables may be raised and expanded to create a formal dining area when preferred, and forward to port, built-in coolers maintain your wines at the ideal temperature while a large format TV raises or lowers from the cabinetry.

A set of stairs on the centerline leads aft to the guest accommodations. Forward and to starboard is a mosaic walled day head/powder room with bespoke glass sink on a stainless pedestal, and a toilet and marble flooring. Further aft, two similarly sized guest staterooms, port and starboard, offer double berths, daybed sofas, nightstands/desks and wardrobes. En-suite baths off each have a vanity with sink and storage, toilet, and marble showers.

The Owner's stateroom is aft and takes advantage of the entire beam, with king island berth, nightstands, wardrobes, and a sofa to starboard, while a built-in chest of drawers is to port, with stone countertop. Port lights in the hull side and cabin trunk provide great natural lighting and ventilation. An en-suite bath is expansive and offers a generous stone topped vanity with storage and double sinks, toilet, and jetted spa/tub.

A favorite area aboard is the library forward and to port of the master stateroom. It has fiddled bookshelves, a TV, and an oversized sofa that converts to upper and lower berths when needed for extra yet comfortable accommodations.

Forward of the salon and down several steps are the galley and crew area. The galley is to port, U-shaped with plenty of storage, stone countertops, and all the appliances needed to prepare culinary delights. Across to starboard is the captain's cabin with double berth, storage and wardrobe, as well as en-suite bath with shower. Moving forward along the companionway is a laundry with stacked washer and dryer. Further forward to starboard is a crew cabin with full size berth, storage and wardrobe. Across to port to the crew mess/lounge dinette, while the second crew bath is forward, with head to port and shower to starboard. Forward is a crew cabin with upper and lower bunks port and starboard, offering accommodations for up to four in this cabin.

The engine room is accessed from the crew area and is bright and clean, well laid out, with good access to most all machinery and systems.

CONSTRUCTION

Hull and Superstructure	Aluminum
Decks	Teak

CAPACITIES

Tonnage	114 gross tons	
Fuel Capacity	3,020 US Gallons	(11,432 liters)
Water Capacity	1,200 US Gallons	(4,543 liters)

	Speed
Maximum	12 knts @ 1,900 rpm
Cruising	10 knts @ 1,500 rpm

MAIN MACHINERY

Main Engine	Caterpillar 3406 440hp
Engine Start	24vDC Charger, Alternator & Constavolt
Gear Box	Twin Disc MG514C
Generators & Electricity	
Output	120/240 60hz
Generators	Northern Lights 30kW @ 1800 rpm Northern Lights 26kW @ 1800 rpm
Shore Power	Atlas Classic
Generator Start	12vDC Charger, Alternator & Constavolt
Generator Service	24vDC Charger, Alternator & Constavolt
Other	(3) Trace 4000-watt power inverters (2) Glendinning Cablemaster systems Ward's Marine 480vAC 100A Galvanic Isolator Capac monitor

ANCILLIARY MACHINERY

Air Conditioning	Aqua Air A5 HD @ 120,000 BTUs (15) Air handler units
Bow Thruster	Wesmar DPC50 50hp
Stern Thruster	Wesmar DPC25-40 40hp
Fresh Water Filters	Aqua Pure fresh water filter
Fresh Water Heaters	20 USG Raritan hot water heaters
Fresh Water Maker	Watermaker, Inc. 1,200 GPD
Fresh Water Pressure System	(1) Groco Paragon 24vDC (1) Teele 1D870-9809 110vAC
Fuel Filters	Duel Racor 1000s on Main Racor 500s on each generator
Toilet System	(6) Sealand VacuFlush toilets
Steering System	(2) Electro hydraulic 240vAC
Emergency Steering	Wagner w/ wheel in lazarette; manual tiller can be fitted to rudder post
Helm/Control Stations	Pilothouse
Other	(2) Fill Rite transfer pumps 995 USG gray water tank w/ macerator and deck outlet

1,030 USG black water tank w/ macerator and deck outlet
 (6) 24vDC bilge pumps
 Dayton 230vAC emergency bilge pump

DECK MACHINERY & EQUIPMENT

Anchors	(2) CQR plow 300lbs each (1) Fortress
Anchor Chains	(2) 525' x 5/8 galvanized chain
Anchor Windlass System	Ideal H7.5M, 24vDC w/ dual chain gypsies
Davits	Marquipt 2,000lbs, starboard deck aft
Accommodation Ladders	Side boarding ladder
Stern Boarding Gangway	Marquipt Electro-Hydraulic 45-degree swing
Horn	Triple trumpet Kahlenberg
Other	Exalto windshield wipers

SAILS & RIGGING

Mainsheet	Lewmar captive electro hydraulic
Primary	(2) Lewmar 111 self-tailing electro-hydraulic
Secondary	(2) Barient 736 self-tailing electric
Halyard	Barient 32 Self Tailing & Lewmar 77 electro-hydraulic
Main	North (11.2013) – 1,982sf
Genoa	North (11.2013) – 3,049sf (140%) on Rondal hydraulic roller headstay
Jib	North (11.2013) – 1,797sf (85%) on Rondal hydraulic roller forestay
Genniker	Doyle – 5,630sf
Spars	GMT carbon fibre spreader mast (2004) with in-mast furling appx. 127' air draft
Other	Carbon fibre boom by Offshore Spars (2014) Navtec hydraulic boom vang S.S. rod standing rigging

SECURITY, FIRE, FIGHTING & SAFETY EQUIPMENT

Security Equipment

CCTV	Elbex
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Cameras (3) Mast, centerboard trunk, engine room
 Monitors 4

Fire Fighting Equipment

High Fog System FM200 (engine room)
 Fire Extinguishers Hand held throughout
 Seawater Firefighting Stations (1) Starboard foredeck locker

Safety Equipment

Life Rafts (1) Zodiac 6-person canister w/ SOLAS-A-Pac
 (1) SeaSafe 6-person canister w/ SOLAS-A-Pac
 Life Rings (3) 24"
 EPIRBS (1) 406m Hz
 Flares Full signal kit
 Medical Equipment Full off shore medical kit

ENTERTAINMENT & A/V EQUIPMENT

Central Ship's Audio

Main Salon
 TV 40" Sony
 DVD Sony Blue Ray

Master Cabin
 TV 26" Samsung
 19" Samsung (master bath)
 DVD Sony Blue Ray
 Stereo Sony DA333ES
 Bose Lifestyle

Port Guest Cabin
 TV 23" Samsung
 DVD Etech

Starboard Guest Cabin
 TV 23" Samsung
 DVD Samsung

Library	
TV	19" Samsung
DVD	Samsung

Pilothouse	
Stereo	Alpine

Captain's Cabin	
TV	19" Samsung

Crew Mess	
TV	19" Samsung

NAVIGATION SYSTEMS & EQUIPMENT

Communication Systems

SatCom	KVH Fleet 55 w/ data; KVH TracPhone
Telephone System	Panasonic Hybrid w/ 10 extensions
VHF Fixed	(2) Icom M-127 (pilothouse, galley)
Cellular Phone System	Integrated into ships phone system
Internal Ship's Communication	Off ships phone system

Navigation Systems

Radar	Furuno 96nm
Compass	Richie PowerDamp (pilothouse)
Auto Pilot	AutoNav A-1500 w/ rudder angel indicator (pilothouse)
Depth Sounder	(2) B&G 20/20 (pilothouse) (5) B&G Hydra 2000 – (2) pilothouse, (3) cockpit Wesmar SS390 sonar (pilothouse)
GPS	(2) Furuno GP 1650 GPS color chart plotter (pilothouse)
Ships Computer	(2) Hewlet Packard (nav station, salon)
Printer	HP 5530 multi-function (salon)
Laser Plotter	Nobeltec and Maptec
Wind Indicator Station	(3) B&G Hydra 2000 multi-function (pilothouse, cockpit) (3) B&G Hydra 2000 multi-function (pilothouse, nav station, cockpit) B&G Analog wind direction (pilothouse)

AIS Furuno FA150 (pilothouse)

Whistle Control Kahlenberg M5-11

GALLEY & LAUNDRY EQUIPMENT

Main Galley Equipment

Cooking Equipment	Viking LPG oven Viking LPG 4-burner cooktop Miele G-870 SC 2-burner cooktop
Refrigeration/Freezer	Custom S.S. for total of 30cf – 2 boxes Custom S.S. for total of 23.5cf – 2 boxes
Dishwasher	Miele G-780 SC
Other	Panasonic Microwave S.S. Viking extractor hood Garbage disposal Double S.S. sink KitchenAid trash compactor Lynx S.S. LNG BBQ grill on aft deck U-Line refrigerator (cockpit) U-Line refrigerator (salon, bar) Norcold refrigerator (library) Ice maker (crew quarters, salon, bar) (2) U-Line wine coolers (salon)
Laundry Equipment	
Main Laundry Equipment	Miele Novotronic W1918 (crew quarters) Miele Novotronic T156C (crew quarters)

TENDERS & TOYS

Tenders 16'5" Williams 505D w/ 100hp Yanmar diesel & water jet (2012)

REMARKS

TOTO offers excellent pedigree in a sailing yacht with superb handling and performance. Combining the design genius from the board of the famous Boston Naval Architects, John G. Alden with America's premier builder of large sailing yachts, TOTO is a wonderful sailor, as demanded in her original build spec for the venerable Sumner "Huey" Long as ONDINE VI. Featuring a fin keel/centerboard underbody, TOTO is comfortable in both the shallows of the Bahamas as well as on trans-ocean passages.

From 2000 to mid-2003 the current Owner undertook a major refit including replacement of the entire millwork package, an extension of the stern by 5', and replacement of virtually all mechanical systems throughout. To create the new interior millwork, the Owner sourced a single white oak log from England from which to create the beautifully matched grain veneers.

Mechanical works included new Caterpillar main engine, new Northern Lights generators, new and improved air conditioning systems, and many more updates. A new carbon fibre mast was added, complete with in-mast furling.

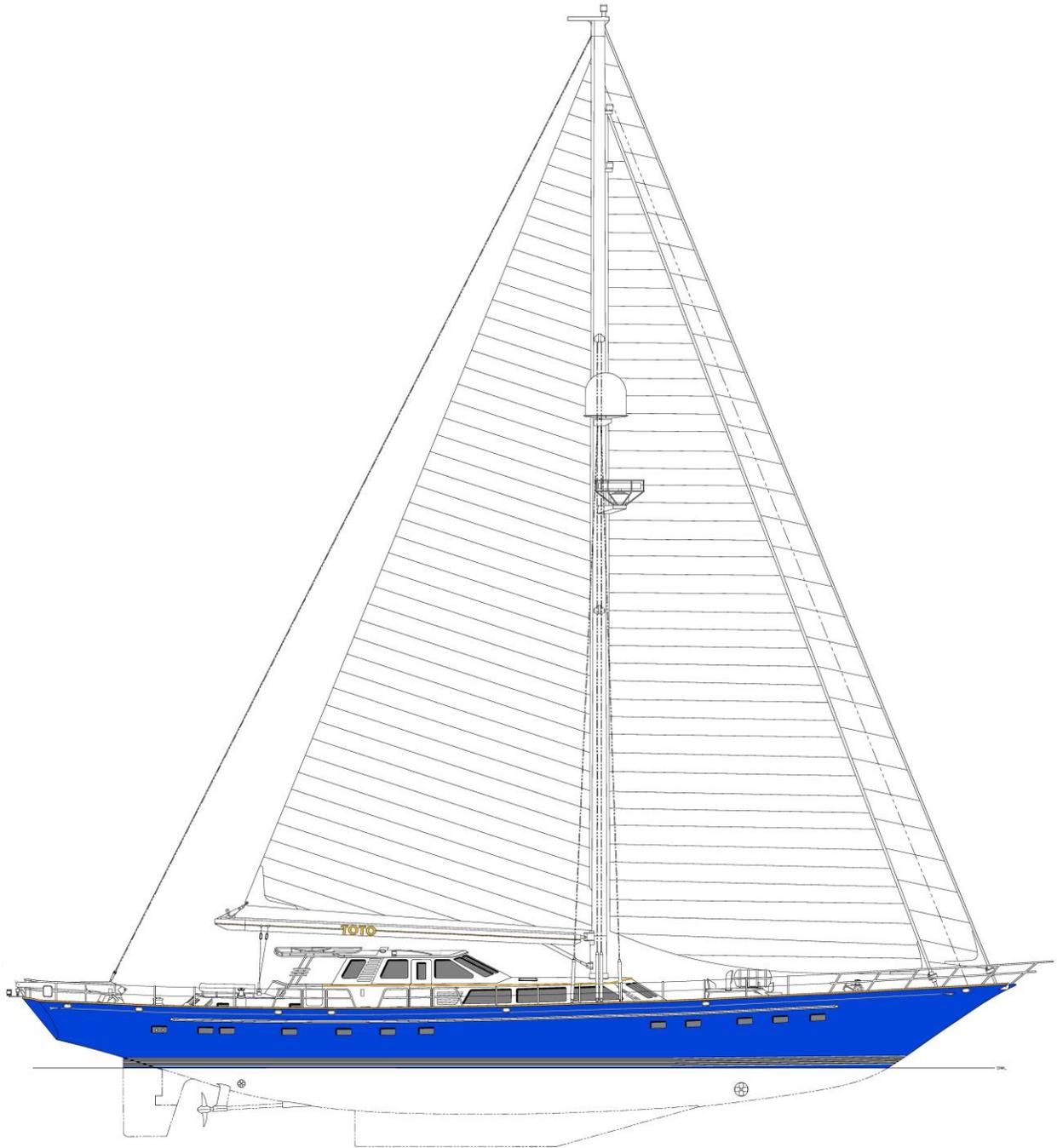
Offering three well-appointed double, en-suite staterooms, and maintained by a full time, professional crew, TOTO is now offered by a sincere seller anxious to move ahead with the next chapter of his yachting life.

A June 2016 yard period included new antifouling and zincs, Prop Speed on running gear, center board hydraulics serviced, main davit removed and serviced, and shaft log serviced and repacked.

DISCLAIMER

All speeds, capacities, consumption, hours, measurements, etc. are approximate or estimated. Specifications provided for information only as particulars herein obtained are from sources available but are not guaranteed. Remarks and other statements may be personal opinions and may not be relied upon for purchase. Buyer should instruct his agent/supervisor to check all details for accuracy. Offered subject to prior sale, price/inventory change, or withdrawal from market without notice.

SAIL PLAN



GENERAL ARRANGEMENT PLAN

