





BOAT TESTS

Pershing 115



Boat Tests

SPECIFICATIONS

 Builder: Pershing
 LOA: 115'1"

 Model: 115
 Beam: 23'7"

 Model Year: 2005
 Draft: 4'5"

Boat Type: Megayacht (> 80') Weight: 251,327 lbs.

Standard Power: 2/3,700-hp MTU 16V 4000 diesel

inboards w/KaMeWa 71 SII waterjets

Optional Power: 1/5,600-hp DDC-MTU TF50 gas turbine w/KaMeWa waterjet (paired with standard engines); 2/3,700-hp MTU 16V4000 diesel inboards plus 1/TF50 gas turbine w/KaMeWa waterjet











BOAT TESTS

Pershing 115



TEST BOAT SPECIFICATIONS

Test Engine: 2/3,700-hp MTU 16V 4000 M09 diesel inboards

Transmission/Ratio: ZF 7550/2.24:1

Props: N/A

Steering: KaMeWa hydraulic









BOATS

BOAT TESTS

Formula 48

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Formula LOA: 48'0"

Model: 48 **Beam**: 14'0"

Model Year: 2005 Draft: 3'8"

Boat Type: Cruiser **Weight:** 35,750 lbs.

Standard Power: 2/660-hp Cummins QSM11 diesel

inboards

Optional Power: none

Fuel Capacity: 400 gal.

Water Capacity: 100 gal.











BOAT TESTS

Formula 48

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/660-hp Cummins QSM11 diesel inboards

Transmission/Ratio: ZF 325 IV/1.76:1

Props: 26x391/4 4-blade ZF nibral

Steering: Teleflex Sea-Star II hydraulic w/power assist

Price as Tested: \$1,002,225

OPTIONAL EQUIPMENT ON TEST BOAT

Flagship custom Imron graphics hardtop w/Bomar half-moon hatches









BOATS

BOAT TESTS

Aicon 64

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

 Builder: Aicon
 LOA: 69'3"

 Model: 64
 Beam: 17'4"

 Model Year: 2005
 Draft: 4'11"

Boat Type: Cruiser Weight: 79,500 lbs.

Standard Power: 2/1,350-hp MAN D2842 LE404

diesel inboards

Optional Power: none

Fuel Capacity: 965 gal.

Water Capacity: 260 gal.

STANDARD EQUIPMENT

high-gloss cherry or art deco interior leather helm seat Alcantara lounge in saloon central vacuum











BOAT TESTS

Aicon 64

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,350-hp MAN D2842 LE404 diesel inboards

Transmission/Ratio: ZF/1.219:1

Props: 37x51 4-blade Radice nibral

Steering: BCS hydraulic

Price as Tested: \$2,469,800

OPTIONAL EQUIPMENT ON TEST BOAT

75,000-Btu Condaria chilled-water A/C

barbecue grill, U-line ice maker, and Vitrofrigo fridge on flying bridge

bimini top

crew quarters including outfitting, head, and A/C











BOAT TESTS

SJ Violator 54

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: SJ Boatworks LOA: 54'0"

Model: Beam: 16'6"

Model Year: 2005 Draft: 4'9"



Boat Tests

SPECIFICATIONS

Builder: SJ Boatworks

Model:

Model Year: 2005

Boat Type: Sportfisherman

LOA: 54'0"

Beam: 16'6"

Draft: 4'9"

Weight: 44,000 lbs.

Standard Power: 2/800-hp MAN D2848 LE 403

diesel inboards

Optional Power: 2/1,050-hp MAN D2840 LE 403 or

2/1,015-hp Caterpillar C18 diesel inboards

Fuel Capacity: 950 gal.

Water Capacity: 200 gal.

STANDARD EQUIPMENT

teak cockpit and covering boards transom-mounted livewell bait-prep center w/freezer and sink insulated in-deck fishboxes tackle locker teak and holly sole in galley Corian countertops
Bosch 2-burner electric cooktop
Bosch microwave/convection oven







BOAT TESTS

SJ Violator 54

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,050-hp MAN D 2840 LE 403 diesel inboards

Transmission/Ratio: ZF/1.5:1

Props: 28x36 4-blade Michigan nibral

Steering: hydraulic w/power-assist



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,050-hp MAN D 2840 LE 403 diesel inboards

Transmission/Ratio: ZF/1.5:1

Props: 28x36 4-blade Michigan nibral

Steering: hydraulic w/power-assist

Price as Tested: \$1.2 million

OPTIONAL EQUIPMENT ON TEST BOAT

flying-bridge hardtop

U-line ice maker

wine cooler in saloon

4/rod holders

Murray Brothers fighting chair

PipeWelders tower

Northstar 962 GPS/chartplotter, 958 GPS/chartplotter, and 1202 bright display

Furuno RD-30 remote display

Furuno FCV-1200L sounder w/color LCD

Raymarine SmartPilot

Icom IC-M602 VHF

Sharp flat-panel TVs in master and guest staterooms

This article originally appeared in the March 2005 issue of Power & Motoryacht magazine.





BOATS

BOAT TESTS

Black Pearl 46

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Black Pearl LOA: 46'0"

Model: Beam: 18'2"

Model Year: 2005 Draft: 3'4"

Boat Type: Sportfisherman **Weight:** 32,750 lbs.











BOAT TESTS

Black Pearl 46

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/710-hp Caterpillar C12 diesel inboards

Transmission/Ratio: ZF/1.97:1

Props: 28x42 4-blade nibral

Steering: SeaStar hydraulic w/power-assist

Price as Tested: \$821,250

OPTIONAL EQUIPMENT ON TEST BOAT

33-foot Rupp outriggers 20" Sharp flat-panel TV in saloon Sharp flat-panel TVs in staterooms Standard Power: 2/710-hp Caterpillar C12 diesel

inboards

Optional Power: none

Fuel Capacity: 680 gal.

Water Capacity: 210 gal.

STANDARD EQUIPMENT

Todd helm seat

Jabsco macerator for blackwater tank

Jabsco electric MSDs

Perko nav lights

Marinco shore-power cable

bronze through-hulls

23,000-Btu Cruisair two-zone A/C

Peroba high-gloss wood paneling and cabinetry

Plastimo compass

10-kW Kohler diesel genset

Sub-Zero undercounter refrigerator and freezer

Dometic microwave

Raritan 12-gal. water heater

2/in-deck fishboxes

4/rod holders

2-burner EuroKera cooktop

2/L-shape lounges in saloon

OPTIONAL EQUIPMENT

33-foot Rupp outriggers

20" Sharp flat-panel TV in saloon

Sharp flat-panel TVs in staterooms

Glendinning cablemaster

Bose entertainment center

Palm Beach-style helm pod

Caterpillar single-lever controls

6/rocket launchers

Release fighting chair

macerated fishboxes

Furuno Navnet system

This article originally appeared in the March 2005 issue of *Power & Motoryacht* magazine.

















BOATS

BOAT TESTS

Riviera 33

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Riviera LOA: 37'3"

Model: 33 Beam: 12'7"

Model Year: 2005 Draft: 3'3"

Boat Type: Sportfisherman **Weight:** 19,800 pounds

Standard Power: 2/310-hp Volvo Penta D6 diesel

inboards











BOAT TESTS

Riviera 33

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/310-hp Volvo Penta D6 diesel inboards

Transmission/Ratio: ZF/2.04:1

Props: 19x24.5 4-blade Nibral

Steering: Hynautic hydraulic

Price as Tested: \$311,000









BOATS

BOAT TESTS

Hatteras 68C

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Hatteras LOA: 68'6"

Model: 68C Beam: 21'6"

Model Year: 2005 Draft: 5'3"

Boat Type: Megayacht (> 80') Weight: 126,500 lbs.

Standard Power: 2/1,550-hp Caterpillar C30 diesel

inboards

Optional Power: 2/1,650-hp Caterpillar C32, 2/1,800hp Caterpillar C32 ACERT, or 2/1,800- or 2,000-hp

MTU 16V 2000 diesel inboards

Fuel Capacity: 2.100 gal.

Water Capacity: 400 gal.

STANDARD EQUIPMENT

computer-controlled Ethernet monitoring system

Northstar 952XDC GPS/plotter

Icom VHF

Simrad AP26 and IS15 depth/speed indicator

2/21.5-kW Onan gensets

variable-speed engine room air-induction system

9/bilge/sump pumps

compressed-air system

automatic battery paralleling system

electric fuel priming and fuel transfer

2,500-lb.-capacity windlass

prop removal tool

Glendinning Cablemaster w/wireless remote

computer work station in saloon

4.6-cu.-ft. freezer in utility room

transom door

fighting-chair reinforcement

4/rod holders

OPTIONAL EQUIPMENT

A/C outlets on flyingbridge and cockpit overhang

Eskimo ice machine

third Sub-Zero unit

full tower

Rupp 'riggers

pneumatic sliding saloon door

Pompanette fighting chair

Carolina Edition package, including teak mezzanine and cockpit decks and covering boards plus Palm Beach-style helm pod

This article originally appeared in the March 2005 issue of Power & Motoryacht magazine.

















BOATS

BOAT TESTS

Hatteras 68C

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,800-hp Caterpillar C32 diesel inboards

Transmission/Ratio: ZF/4.0:1

Props: 48x85 7-blade nibral

Steering: Teleflex, power-assist

Price as Tested: not available









BOATS

BOAT TESTS

Paul Mann 68

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Paul Mann LOA: 68'0"

Model: Beam: 19'3"

Model Year: 2005 Draft: 5'6"

Boat Type: Sportfisherman **Weight:** 65,000 lbs.

Optional Power: choice of twin diesel inboards up to

2,000 hp apiece











BOAT TESTS

Paul Mann 68

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,550-hp Caterpillar C30 diesel inboards

Transmission/Ratio: ZF 2050A/1.76:1

Props: 34x42 4-blade S&S nibral

Steering: Hynautic hydrualic w/power-assist

Price as Tested: \$3.5 million

OPTIONAL EQUIPMENT ON TEST BOAT

electronics package featuring Furuno, Icom, Simrad, Northstar, Garmin, and others custom teak helm pod w/Release steering wheel and Palm Beach-style single-lever engine-control handles 3/Release helm chairs

cherry interior w/Carpathian-elm burl accents

granite countertops w/honeycomb-aluminum substrates

Sub-Zero drawer-type refrigeration











BOAT TESTS

Silverton 38 Sport Bridge

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Silverton LOA: 39'9"

Model: 38 Sport Bridge **Beam:** 14'4"

Model Year: 2005 Draft: 2'11"

Boat Type: Cruiser **Weight:** 26,900 lbs.

Standard Power: 2/385-hp Crusader 8.1 MPI

gasoline inboards

Optional Power: 2/425-hp Crusader 8.1 MPI gasoline inboards; 2/355-hp Cummins 370B diesel inboards; 2/370-hp 6LYA-STP or 2/440-hp Yanmar 6LY2A-STP

diesel inboards

Fuel Capacity: 372 gal.

Water Capacity: 110 gal.











BOAT TESTS

Silverton 38 Sport Bridge

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/425-hp Crusader 8.1 MPI gasoline inboards

Transmission/Ratio: ZF/2.68:1

Props: 22x21 4-blade nibral

Steering: Teleflex hydraulic

Price as Tested: \$365,220











BOAT TESTS

Meridian 341 Sedan Bridge

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Meridian LOA: 35'11"

Model: 341 Sedan Bridge Beam: 12'6"

Model Year: 2005 Draft: 3'4"

Boat Type: Cruiser **Weight:** 18,250 lbs.











BOAT TESTS

Meridian 341 Sedan Bridge

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/320-hp MerCruiser MX 6.2 MPI Horizon gasoline inboards

Transmission/Ratio: Velvet Drive 20-01-006/2.8:1

Props: 22x22 4-blade nibral

Steering: Teleflex Sea Star hydraulic

Standard Power: 2/320-hp MerCruiser MX 6.2 MPI

Horizon gasoline inboards

Optional Power: 2/250-hp Cummins MerCruiser 4B-

250 diesel inboards

Fuel Capacity: 250 gal.

Water Capacity: 90 gal.

STANDARD EQUIPMENT

D.O.C. system w/Sidepower stern and bow thrusters

Lewmar windlass Danforth compass Faria instrumentation

Origo 2-burner cooktop

teak and holly Wilsonart galley flooring

Karadon solid-surface countertops

Samsung microwave oven

Norcold undercounter refrigerator

Diplomat leather upholstery

Flexsteel double incliner

VacuFlush MSD

P.Y.I. dripless shaft logs

11-gal. Atwood water heater

40-amp Truecharge 40+ amp battery charger

2/Trojan golfcart-type house batteries

4/GP 31 engine-start/thruster batteries

6/Rule bilge pumps w/auto. float switches

Bennett trim tabs w/dashboard indicators

canvas bimini, seat, windshield, and cushion covers

OPTIONAL EQUIPMENT

foredeck sunpad w/rails

Raymarine ST40 depthsounder, Ray53 VHF, ST6001 SmartPilot autopilot, and SL70CRC color radar/plotter 30,000-Btu Marine Air A/C w/extra 50-amp shore-power connection

premium canvas package w/cockpit enclosure and exterior carpeting

Norcold bridge refrigerator

7.3-kW Kohler genset w/soundshield

Sea-Fire FE 241 auto. fire-suppression system

This article originally appeared in the February 2005 issue of *Power & Motoryacht* magazine.



















BOAT TESTS

Azimut 75

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Azimut LOA: 75'0"

Model: 75 **Beam:** 19'3"

Model Year: 2005 Draft: 5'7"

Boat Type: Cruiser Weight: 100,000 lbs.

Standard Power: 2/1,300-hp Man D2842 LE404

diesel V-drives

Optional Power: none

Fuel Capacity: 1,623 gal.

Water Capacity: 264 gal.







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BOATS

BOAT TESTS

Azimut 75

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,300-hp MAN D2842 LE404 diesel V-drives

Transmission/Ratio: Twin Disc/2.5:1

Props: 38x47 4-blade Detra

Steering: BCS hydraulic

Price as Tested: not available

OPTIONAL EQUIPMENT ON TEST BOAT

SE energy bow and stern thruster retractable teak swim platform











BOAT TESTS

Nordhavn 43

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Nordhavn LOA: 43'0"

Model: 43 Beam: 14'10"

Model Year: 2005 Draft: 4'11"

Boat Type: Trawler **Weight:** 53,540 lbs.

Standard Power: 1/142-hp Lugger 668D diesel

inboard

Optional Power: none

Fuel Capacity: 1,250 gal.











BOAT TESTS

Nordhavn 43

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 1/142-hp Lugger 668D diesel inboard

Transmission/Ratio: ZFW 220/3.79:1

Props: 32x28 4-blade nibral

Steering: Hynautic hydraulic

Price as Tested: \$680,000











BOAT TESTS

Pacific Mariner 85 Pilothouse

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Pacific Mariner LOA: 86'0"

Model: 85 Pilothouse Beam: 21'3"

Model Year: 2005 Draft: 5'0"

Boat Type: Megayacht (> 80') Weight: 120,000 lbs.

Standard Power: 2/1,500-hp MTU 12V 2000 diesel

inboards

Optional Power: none

Fuel Capacity: 2,315 gal.











BOAT TESTS

Pacific Mariner 85 Pilothouse

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,500-hp MTU 12V 2000 diesel inboards

Transmission/Ratio: ZF 2050 A/1.5:1

Props: 36x39 nibral 5-blade C&C-machined S-class

Steering: Teleflex Sea-Star hydraulic w/engine-driven power assist

Price as Tested: \$4.7 million

OPTIONAL EQUIPMENT ON TEST BOAT

none

This article originally appeared in the February 2005 issue of *Power & Motoryacht* magazine.











BOAT TESTS

Shannon 38 SRD

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/160-hp Yanmar 4LHY diesel inboards

Transmission/Ratio: ZF model/2.80:1

Props: Michigan 17x15, #3 cup, 4-blade Nibral

Steering: Teleflex Sea Star hydraulic

Price as Tested: \$427,000

The Numbers

RPM	MPH (KNOTS)	GPH	MPG (NMPG)	SM RANGE	NM RANGE	DECIBELS	TRIM (DEGREES)
1500	10.8 (9.3)	2.2	4.89 (4.24)	1,671	1,451	78	0.5
1750	12.2 (10.6)	3.0	4.07 (3.53)	1,391	1,208	80	1.5
2000	13.8 (12.0)	4.0	3.45 (3.00)	1,180	1,025	80	2.0
2250	15.6 (13.5)	5.0	3.12 (2.71)	1,067	927	81	2.5
2500	18.3 (15.8)	6.3	2.92 (2.53)	997	866	82	2.5
2750	20.4 (17.7)	8.3	2.47 (2.14)	844	733	82	2.5
3000	21.9 (19.0)	11.8	1.86 (1.62)	637	554	84	2.5
3350	24.6 (21.4)	17.8	1.39 (1.20)	474	412	87	2.5

Conditions: temperature: 72°; humidity: 60%; wind: 5-10 mph; seas: 1'-2'; load: 250 gal. fuel, 60 gal. water, 4 persons, 75 lbs. gear. Speeds are two-way averages measured w/Stalker radar gun. GPH from Floscans. Range: 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB is the level of normal conversation. All measurements taken with trim tabs fully retracted.

OPTIONAL EQUIPMENT ON TEST BOAT

red hull color mahogany joinery

This article originally appeared in the January 2005 issue of Power & Motoryacht magazine.



















BOAT TESTS

Shannon 38 SRD

By George L. Petrie



Boat Tests

SPECIFICATIONS

Builder: Shannon LOA: 40'6"

Model: 38 SRD Beam: 13'0"

Model Year: 2005 Draft: 2'0"

Boat Type: Down East **Weight:** 13,500 lbs.

Standard Power: 2/160-hp Yanmar 4LHY diesel

inboards

Optional Power: 1/440-hp Yanmar 6LY2A-STP diesel

with either inboard or surface drive

Fuel Capacity: 380 gal.

Water Capacity: 60 gal.











BOAT TESTS

Pershing 62

By Alan Harper



Boat Tests

SPECIFICATIONS

Builder: Pershing LOA: 63'10"

Model: 62 Beam: 16'5"

Model Year: 2005 Draft: 4'3"

Boat Type: Cruiser **Weight:** 65,698 lbs.

Standard Power: 2/1,500-hp MAN 12V D2842 LE409

diesel inboards

Optional Power: none

Fuel Capacity: 1,004 gal.

Water Capacity: 238 gal.

STANDARD EQUIPMENT

8-kW bow thruster

tender garage w/hydraulic hatch











BOAT TESTS

Pershing 62

By Alan Harper



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,500-hp MAN 12V D2842 LE409 diesel inboards

Transmission/Ratio: ZF/2.032:1

Props: 37.4 x 52.4 SBM 5-blade nibral

Steering: Arneson hydraulic

Price as Tested: Upon request











BOAT TESTS

Mainship 34 Trawler

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Mainship LOA: 38'10"

Model: 34 Trawler Beam: 14'3"

Model Year: 2005 Draft: 3'4"

Boat Type: Trawler **Weight:** 20,000 lbs.

Standard Power: 1/240-hp Yanmar 4LHAM-STP

diesel inboard

Optional Power: single (from 240 hp) and twin installations (to 240 hp) from Yanmar and Cummins

Fuel Capacity: 250 gal.

Water Capacity: 70 gal.











BOAT TESTS

Mainship 34 Trawler

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 1/370-hp Yanmar 6LYAM-STP diesel inboard

Transmission/Ratio: ZF 800 A/2.5:1

Props: 26x20 5-blade bronze

Steering: Teleflex SeaStar hydraulic w/power assist

Price as Tested: \$270,287











BOAT TESTS

Ocean 46 Super Sport

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Ocean LOA: 46'6"

Model: 46 Super Sport Beam: 15'10"

Model Year: 2005 Draft: 4'2"

Boat Type: Sportfisherman **Weight:** 42,561 lbs.

Standard Power: 2/710-hp Caterpillar C12 diesel

inboards

Optional Power: 2/800-hp Caterpillar 3406E or 2/825

-hp MTU Series 60 diesel inboards

Fuel Capacity: 620 gal.

Water Capacity: 125 gal.











BOAT TESTS

Ocean 46 Super Sport

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/825-hp MTU Series 60 diesel inboards

Transmission/Ratio: ZF/1.75:1

Props: 28x38 4-blade Nibral

Steering: Teleflex hydraulic

Price as Tested: \$879,225











BOAT TESTS

Krogen Express 52

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Krogen Express LOA: 57'6"

Model: Express 52 Beam: 15'5"

Model Year: 2005 Draft: 4'0"

Boat Type: Trawler Weight: 44,480 lbs.

Standard Power: 2/ 440-hp Yanmar 6LY2A-STP

diesel inboards

Optional Power: none

Fuel Capacity: 650 gal.

Water Capacity: 370 gal.

STANDARD EQUIPMENT

AquaDrive antivibration system
12-kW Nothern Lights genset
Mathers MicroCommander electronic controls
Bennett trim tabs
Trace 2500 inverter
Glendinning Cablemaster
owner's choice of hull color











BOAT TESTS

Krogen Express 52

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/ 440-hp Yanmar 6LY2A-STP diesel inboards

Transmission/Ratio: Twin Disc/2.47:1

Props: 26x24 4-blade Hy-Torq bronze

Steering: Hynautic hydraulic

Price as Tested: \$1.2 million











BOAT TESTS

Maxum 3700 SY

By Diane M. Byrne



Boat Tests

SPECIFICATIONS

Builder: Maxum LOA: 37'2"

Model: 3700 SY **Beam:** 13'0"

Model Year: 2005 Draft: 3'7"

Boat Type: Cruiser **Weight:** 17,800 lbs.

Standard Power: 2/320-hp MerCruiser 6.2L MPI

gasoline stern drives

Optional Power: 2/330-hp Cummins MerCruiser diesel stern drives, 2/370-hp MerCruiser 8.1L MPI gasoline stern drives, or 2/420-hp MerCruiser 8.1S

HO gasoline stern drives

Fuel Capacity: 300 gal.

Water Capacity: 80 gal.











BOAT TESTS

Maxum 3700 SY

By Diane M. Byrne



TEST BOAT SPECIFICATIONS

Test Engine: 2/370-hp MerCruiser 8.1L MPI gasoline stern drives

Transmission/Ratio: not available

Props: 20x22

Steering: Teleflex hydraulic

Price as Tested: not available







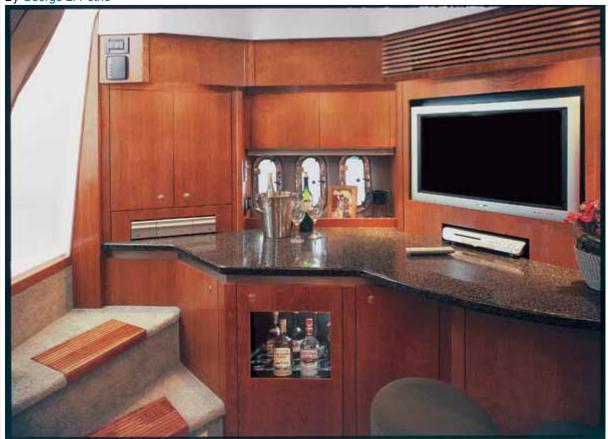




BOAT TESTS

Cruisers 400 Express

By George L. Petrie



Boat Tests

SPECIFICATIONS

Builder: Cruisers Yachts LOA: 43'0"

Model: 400 Express Beam: 13'6"

Model Year: 2005 Draft: 3'0"

Boat Type: Cruiser **Weight:** 21,000 lbs.







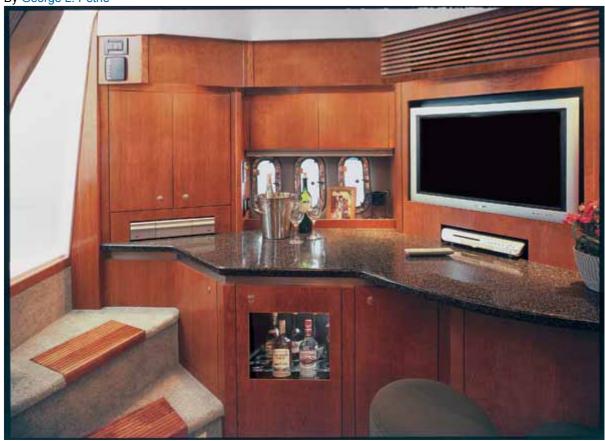




BOAT TESTS

Cruisers 400 Express

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/370-hp Yanmar 6LYA-STP diesel inboard V-drives

Transmission/Ratio: ZF 80-IV/2:1

Props: Michigan DQ 22 x 25 4-blade Nibral

Steering: Teleflex Sea Star hydraulic

Price as Tested: \$446,000

Standard Power: 2/370-hp Mercruiser 8.1S Horizon

gasoline inboard V-drives

Optional Power: 2/420-hp Mercruiser 8.1S HO gasoline V-drives; 2/375-hp Volvo Penta 8.1 Gi gasoline V-drives; 2/420-hp Volvo Penta 8.1 GXi gasoline V-drives; 2/370-hp Volvo Penta D6 diesel Vdrives; 2/430-hp Volvo Penta TAMD 74L diesel Vdrives; 2/370-hp Yanmar 6LYA-STP diesel V-drives; 2/430-hp Yanmar 6LY2A-STP diesel V-drives

Fuel Capacity: 300 gal.

Water Capacity: 80 gal.

STANDARD EQUIPMENT

9-kW Onan genset w/hushbox 23,000-Btu Cruisair reverse-cycle A/C 20-inch LCD TV in saloon radar arch w/ moonroof walk-through foredeck access extended swim platform transom shower cockpit wet bar

OPTIONAL EQUIPMENT

blue hull Sea Key safety and security system cherry treads on cabin entry steps upgraded stereo system upgrade to 30-inch LCD TV in saloon interior decor package 13-inch LCD TV in stateroom foredeck sunlounge cushions

This article originally appeared in the January 2005 issue of Power & Motoryacht magazine.





















BOAT TESTS

Fairline Targa 62

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Fairline LOA: 61'11"

Model: Targa 62 Beam: 15'7"

Model Year: 2004 Draft: 4'6"

Boat Type: Cruiser **Weight:** 51,978 lbs.

Standard Power: 2/1,015-hp Caterpillar C18 diesel

inboards

Optional Power: 2/715-hp Volvo Penta D12-715 or 2/1,050-hp MAN D2840 LE 403 diesel inboards

Fuel Capacity: 780 gal.

Water Capacity: 120 gal.

STANDARD EQUIPMENT

adjustable/tilt steering wheel

Lewmar windlass

Bose DVD/CD/radio home cinema surround-sound system











BOAT TESTS

Fairline Targa 62

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,015-hp Caterpillar C18 diesel inboards

Transmission/Ratio: ZF/1.971:1

Props: 32x54 4-blade nibral

Steering: SeaStar hydraulic

Price as Tested: \$ 1,849,675

OPTIONAL EQUIPMENT ON TEST BOAT

crew cabin

A/C in crew cabin and cockpit







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BOATS

BOAT TESTS

Viking 74 Convertible



Boat Tests

SPECIFICATIONS

Builder: Viking Custom Yachts LOA: 74'0"

Model: 74 Convertible Beam: 19'9"

Model Year: 2004 Draft: 5'7"

Boat Type: Sportfisherman **Weight:** 107,106 lbs.

Standard Power: 2/1,500-hp 12V M91 MTU Series

2000 diesel inboards

Optional Power: 2/1,570-hp Caterpillar C30 or 2/1,675-hp Caterpillar C32 diesel inboards; 2/1,825-hp











BOAT TESTS

Viking 74 Convertible



TEST BOAT SPECIFICATIONS

Test Engine: 2/2,030-hp MTU 16V 2000 diesel inboards

Transmission/Ratio: ZF 2555/2.5:1

Props: not available

Steering: Teleflex hydraulic w/power assist

Price as Tested: \$4,391,832

OPTIONAL EQUIPMENT ON TEST BOAT

cockpit sole livewell and refrigerated fishbox Lewmar 30-hp hydraulic bow thruster and RC2500 hydraulic windlass center 'rigger MTU 12V 2000 V16 M90 or 2/2,030-hp MTU 16V 2000 M91 diesel inboards

Fuel Capacity: 2,400 gal.

Water Capacity: 385 gal.

STANDARD EQUIPMENT

Delta T engine-room ventilation system

Tides Marine dripless shaft seals

30-gal, water heater

2/Onan 27.5-kW e-QD gensets

2/Glendinning Cablemasters

washer/dryer in crew stateroom

Furuno RD-30 depth/sea-temperature gauge, ICOM IC-M602 VHF, top-loading freezer and refrigerated chill box on

flying bridge

Headhunter MSDs

Sony 50" plasma TV w/Bose LifeStyle 35 system in saloon

OPTIONAL EQUIPMENT

cockpit sole livewell and refrigerated fishbox

Lewmar 30-hp hydraulic bow thruster and RC2500 hydraulic windlass

center 'rigger

cockpit mister

2/electric teaser reels in hardtop

Murray Brothers fighting chair w/offset pedestal

Palm Beach tuna tower

main-deck day head

additional 600-gal. fuel tank

1,200-gpd Sea Recovery watermaker

Atlantic Marine electronics package including Furuno FR-2127 Black Box radar w/42-rpm gearbox, 8" array, and 15" VEI LCD screen, FCV-1200 sounder w/RD-30 digital depth and temperature on bridge and tower, FAR 500 autopilot

Northstar 962 plotter w/tower repeater

KVH Tracphone 252 satphone

Icom 802SSB, 2/Icom 602s on bridge and one on tower

KVH 18" G4 satellite TV system w/4 RCE satellite receivers

Hoteye thermal imaging camera for night running

This article originally appeared in the December 2004 issue of Power & Motoryacht magazine.



















BOAT TESTS

Atlantis 55

By Alan Harper



TEST BOAT SPECIFICATIONS

Test Engine: 2/710-hp Caterpillar C12 diesel inboards

Transmission/Ratio: ZF V-drive/1.77:1

Props: 29.5x42.7 4-blade Detra

Steering: BCS hydraulic

Price as Tested: N/A











BOAT TESTS

Atlantis 55

By Alan Harper



Boat Tests

SPECIFICATIONS

Builder: Atlantis LOA: 54'9"

Model: 55 **Beam:** 15'3"

Model Year: 2004 Draft: 4'10"

Boat Type: Cruiser **Weight:** 39,680 lbs.

Standard Power: 2/710-hp Caterpillar C12 diesel

inboards

Optional Power: none

Fuel Capacity: 528 gal.

Water Capacity: 172 gal.











BOAT TESTS

Cruisers 300 Express



Boat Tests

SPECIFICATIONS

LOA: 31'0" **Builder:** Cruisers Yachts Model: 300 Express Beam: 10'6" Draft: 3'3" Model Year: 2004

Boat Type: Cruiser Weight: 10,600 lbs.

Standard Power: 2/270-hp Volvo Penta 5.0 GXi SX

gasoline stern drives

Optional Power: twin gasoline and diesel stern drives from Volvo Penta and Mercury to 320 hp apiece

Fuel Capacity: 150 gal. Water Capacity: 30 gal.

STANDARD EQUIPMENT

Taylor Made tempered-glass windshield fiberglass hardtop w/enclosure Ritchie compass Faria gauges Carling Technologies digital multiplex switching system











BOAT TESTS

Cruisers 300 Express

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/320-hp Volvo Penta 5.7GXi DP gasoline stern drives

Transmission/Ratio: Volvo Penta DuoProp/1.95:1

Props: DuoProp F4 propset

Steering: Teleflex SeaStar mechanical w/power-assist

Price as Tested: \$180,060











BOAT TESTS

Azimut 50 Flybridge

By George L. Petrie



Boat Tests

SPECIFICATIONS

Builder: AzimutLOA: 52'6"Model: 50 FlybridgeBeam: 15'5"Model Year: 2004Draft: 3'11"

Boat Type: Cruiser **Weight:** 44,000 lbs.

Standard Power: 2/660-hp Caterpillar C12 diesel

inboards

Optional Power: 2/500-hp Caterpillar C9 diesel

inboards

Fuel Capacity: 475 gal.

Water Capacity: 132 gal.

STANDARD EQUIPMENT

20-kW Kohler genset w/hushbox 60,000-Btu Cruisair reverse-cycle A/C Autohelm ST 5000 autopilot and repeater











BOAT TESTS

Azimut 50 Flybridge

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/660-hp Caterpillar C12 diesel inboards

Transmission/Ratio: ZF 325A/2.04:1

Props: 41x28 4-blade Nibral

Steering: Teleflex SeaStar hydraulic

Price as Tested: \$1,014,675











BOAT TESTS

Sealine T60

By Alan Harper



Boat Tests

SPECIFICATIONS

Builder: Sealine LOA: 59'4"

Model: T60 **Beam**: 16'0"

Model Year: 2004 Draft: 4'3"

Boat Type: Cruiser Weight: 56,217 lbs.

Standard Power: 2/800-hp Caterpillar 3406E diesel

inboards

Optional Power: none

Fuel Capacity: 830 gal.

Water Capacity: 153 gal.

STANDARD EQUIPMENT

Raymarine RL80C radar/plotter, ST290 speed/depth, ST290 autopilot and 230E VHF

Plastimo compass

Jabsco searchlight

Lewmar windlass with 55-lb. Delta anchor

Volvo-Penta 10-hp bow thruster

Lenco trim tabs

Sharp 30" LCD TV/DVD and AM/FM stereo/CD player in saloon

Tecma electric heads

Kohler 13-kW genset

Damixa plumbing fixtures

Franke galley fittings

3-burner cooktop

Sharp 22" LCD TV/DVD in master stateroom

Kirkstone granite countertops

Sub-Zero freezer

Sub-Zero refrigerator/ice maker

Panasonic microwave/convection oven

OPTIONAL EQUIPMENT

Teak side decks and foredeck

teak cockpit table and chairs

freshwater washdown socket

coachroof cushions

s/s anchor

second refrigerator on flying bridge

freshwater dockside connector in transom

Clarion stereo on flying bridge

flying bridge chain counter

dishwasher

laptop chartplotter socket at helm

bidet in master head

refrigerator in master stateroom

Sharp 20-inch LCD TV/DVD in VIP stateroom

17-kW genset







BOAT TESTS

Sealine T60

By Alan Harper



TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp Caterpillar 3406E diesel inboards

Transmission/Ratio: Twin Disc V-drive/1.96:1

Props: 32x37 4-blade bronze

Steering: hydraulic power-assist

Price as Tested: \$1,672,015

OPTIONAL EQUIPMENT ON TEST BOAT

Teak side decks and foredeck teak cockpit table and chairs freshwater washdown socket coachroof cushions s/s anchor second refrigerator on flying bridge freshwater dockside connector in transom Clarion stereo on flying bridge

flying bridge chain counter

dishwasher

laptop chartplotter socket at helm

bidet in master head

refrigerator in master stateroom

Sharp 20-inch LCD TV/DVD in VIP stateroom

17-kW genset

72,000-Btu A/C

SIBS computer system

This article originally appeared in the November 2004 issue of Power & Motoryacht magazine.















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BOATS

BOAT TESTS

Vicem 54 Classic

By George L. Petrie



Boat Tests

SPECIFICATIONS

Builder: Vicem LOA: 54'0"

Model: 54 Classic Beam: 16'6"

Model Year: 2004 Draft: 3'6"

Boat Type: Down East **Weight:** 45,000 lbs.

Standard Power: 2/800-hp MAN D 2848 LE403

diesel inboards











BOAT TESTS

Vicem 54 Classic

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp MAN D 2848 LE403 diesel inboards

Transmission/Ratio: ZF 280A/1.77:1

Props: custom 26x32 4-blade Nibral

Steering: Teleflex Sea Star hydraulic

Price as Tested: \$1,050,000

OPTIONAL EQUIPMENT ON TEST BOAT

teak foredeck and side decks custom s/s bow rail

Optional Power: 2/1,050-hp MAN D 2840 LE403

diesel inboards

Fuel Capacity: 750 gal.

Water Capacity: 220 gal.

STANDARD EQUIPMENT

9.5-kW Onan genset w/hushbox 56,000-Btu Marine Air A/C

Raymarine radar, autopilot, GPS, plotter, depthsounder, and VHF

Sidepower 125 series bow thruster

Khaya mahogany floors Corian countertops teak cockpit sole teak swim platform transom shower

OPTIONAL EQUIPMENT

teak foredeck and side decks custom s/s bow rail SidePower 125 stern thruster granite countertops BBQ and 'fridge in cockpit leather upholstery for saloon and helm seats 50-amp shore power automatic fire-extinguishing system for engines and genset 20" LCD TV in saloon

This article originally appeared in the November 2004 issue of Power & Motoryacht magazine.

















BOAT TESTS

Meridian 368

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Meridian LOA: 37'8"

Model: 368 Beam: 13'7"

Model Year: 2004 **Draft:** 3'6"

Boat Type: Cruiser Weight: 24,250 lbs.

Standard Power: 2/370-hp 8.1L Mercury Horizon

FWC gasoline inboards

Optional Power: 2/420-hp 8.1LS-HO Mercury Horizon gasoline inboards; 2/330-hp 330B Cummins

diesel inboards

Fuel Capacity: 250 gal.

Water Capacity: 90 gal.

STANDARD EQUIPMENT

Docking on Command system bimini top w/helm and seat covers freshwater washdown fore and aft hot-and-cold transom hand shower Flexsteel double recliner in saloon VacuFlush heads

OPTIONAL EQUIPMENT

engine oil-change system and fuel transfer pump engine room fire-suppression system full canvas w/exterior carpet aft-deck enclosure bridge wetbar, ice maker central vacuum Flexsteel hide-a-bed

7.3-kW Kohler diesel genset

This article originally appeared in the October 2004 issue of Power & Motoryacht magazine.



















BOAT TESTS

Meridian 368

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 2/330-hp 330B Cummins diesel inboards

Transmission/Ratio: Hurth/1.96:1

Props: 22x27 4-blade Nakashima

Steering: Teleflex hydraulic

Price as Tested: \$403,220







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Stay up to date on all of our latest blogs and articles.



BOATS

BOAT TESTS

Egg Harbor 43

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Egg Harbor LOA: 45'8"

Model: 43 Sport Yacht Beam: 15'0"

Model Year: 2004 Draft: 3'6"

Boat Type: Sportfisherman **Weight:** 38,500 lbs.

Standard Power: 2/700-hp Caterpillar C12 diesel

inboards

Optional Power: 2/500-hp Yanmar 6CX-GTE2 or

2/660-hp Caterpillar 3196 diesel inboards

Fuel Capacity: 650 gal.

Water Capacity: 115 gal.

STANDARD EQUIPMENT

8-kW Westerbeke genset

L-shape Ultraleather lounge

Corian countertops

EuroKera 2-burner cooktop

Sharp microwave/convection oven

Sub-Zero refrigerator and refrigerator/freezer

high-gloss teak interior

fresh- and saltwater washdowns

26,000-Btu Cruisair two-zone reverse-cycle A/C

central vacuum

4/rod holders

tackle center w/sink

2/bar stools in saloon

carpet w/sound-reduction padding

OPTIONAL EQUIPMENT

Glendinning Cablemaster

20" Sole flat-screen TV in saloon

Lewmar windlass

bait freezer

30-gal. livewell w/recirculating pump

fishbox macerator

ice maker

fiberglass hardtop w/enclosure

10" Sharp flat-screen TV in master

navigation lights mounted in hardtop

This article originally appeared in the October 2004 issue of Power & Motoryacht magazine.









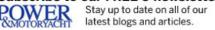














BOAT TESTS

Egg Harbor 43



TEST BOAT SPECIFICATIONS

Test Engine: 2/700-hp Caterpillar C12 diesel inboards

Transmission/Ratio: ZF/1.75:1 Props: 27x38 4-blade nibral Steering: Teleflex hydraulic Price as Tested: \$809,924

OPTIONAL EQUIPMENT ON TEST BOAT

Glendinning Cablemaster 20" Sole flat-screen TV in saloon Lewmar windlass bait freezer

30-gal. livewell w/recirculating pump

fishbox macerator ice maker

fiberglass hardtop w/enclosure 10" Sharp flat-screen TV in master navigation lights mounted in hardtop

This article originally appeared in the October 2004 issue of Power & Motoryacht magazine.











BOAT TESTS

Camper & Nicholsons 42 Endeavour

By Alan Harper



Boat Tests

SPECIFICATIONS

Builder: Camper & Nicholsons LOA: 45'8"

Model: 42 Endeavour Beam: 12'5"

Model Year: 2004 Draft: 3'0"

Boat Type: Cruiser **Weight:** 16,040 lbs.

Standard Power: 2/440-hp Yanmar 6LY2-STP diesel

inboards

Optional Power: none

Fuel Capacity: 381 gal.

Water Capacity: 50 gal.

STANDARD EQUIPMENT

Simrad RS87 DSC VHF and CE34 GPS/plotter

VDO instruments

Lewmar Ocean 1.1-kW windlass











BOAT TESTS

Camper & Nicholsons 42 Endeavour

By Alan Harper



TEST BOAT SPECIFICATIONS

Test Engine: 2/440-hp Yanmar 6LY2-STP diesel inboards

Transmission/Ratio: ZF220A/1.75:1

Props: 19x20 Clements four-blade

Steering: Kobelt hydraulic

Price as Tested: not available











BOAT TESTS

Hinckley SC42

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Hinckley LOA: 42'2"

Model: SC42 Beam: 14'1"

Model Year: 2004 Draft: 3'6"

Boat Type: Cruiser Weight: 22,500 lbs.

Standard Power: 2/440-hp Yanmar 6LY2AM-STP

diesel inboards

Optional Power: 2/500-hp Yanmar 6CX-GTE2, 2/720 -hp Yanmar 6SY-STP, or 2/730-hp MAN D2876LE405

diesel inboards

Fuel Capacity: 520 gal. (inc. opt. 110 gal. tank)

Water Capacity: 110 gal.











BOAT TESTS

Hinckley SC42

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/730-hp MAN D2876LE405 diesel inboards

Transmission/Ratio: ZF 325-1A/1.48:1

Props: 26x341/2 4-blade H&H Nibral

Steering: Teleflex Sea Star hydraulic

Price as Tested: \$882,993







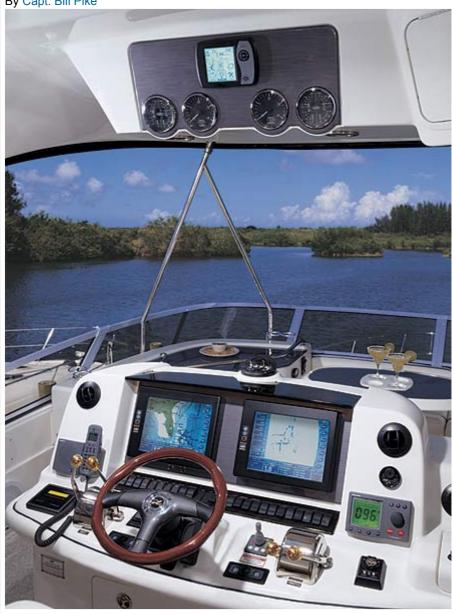




BOAT TESTS

Sea Ray 500 Sedan Bridge

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Sea Ray LOA: 52'3"

Model: Sea Ray 500 Sedan Bridge Beam: 15'3"

Model Year: 2004 Draft: 4'2"

Boat Type: Cruiser Weight: 36,700 lbs.

Standard Power: 2/660-hp Cummins QSM11 diesel

inboards

Optional Power: 2/730-hp MAN D2876LE405 diesel

inboards

Fuel Capacity: 500 gal.

Water Capacity: 140 gal.

STANDARD EQUIPMENT

Lofrans Progress II rope/chain windlass

hardtop

ACR spotlight

Ritchie compass

Raymarine SmartPilot ST8001+ autopilot, C120 GPS/chartplotter/radar display, and 230 VHF

Clarion XMD3 Sirius AM/FM stereo/CD player w/amplifier, subwoofer, and 6/speakers on flying bridge entertainment center in saloon w/Clarion XMD3 Sirius AM/FM stereo/CD player w/amplifier and 6/speakers and 26"

Toshiba LCD TV

Krupps coffee maker

Panasonic microwave oven

under-counter Sub-Zero refrigerator

Kenyon 2-burner cooktop

Grohe faucets

2/VacuFlush MSDs

Sea-Fire 1301 auto. fire-suppression system

50-amp Progressive Dynamics battery charger

Glendinning CableMaster

13.5-kW Onan genset

41,000-Btu Cruisair a/c

17.9-gal. Attwood water heater

Bennett trim tabs

OPTIONAL EQUIPMENT

Side-Power bow thruster

Lofrans Progress II all-chain windlass

Sea Ray Navigator II w/4-kW Koden radar and WAAS GPS sensor

Bose Lifestyle 35 AM/FM stereo/CD/DVD system w/Acoustimas speakers

24,000-Btu Marine Air a/c for bridge

Beam central vac

50-amp Iso-Boost transformer

Boston Whaler 110 Sport w/25-hp four-stroke Mercury and transom davit

spare propellers

This article originally appeared in the October 2004 issue of *Power & Motoryacht* magazine.







BOAT TESTS

Sea Ray 500 Sedan Bridge

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/660-hp Cummins QSM11 diesel inboards

Transmission/Ratio: ZF325-1A/1.73:1

Props: 28x32 4-blade bronze

Steering: Teleflex Sea-Star hydraulic w/power-assist

Price as Tested: \$1,131,500











BOAT TESTS

Alaskan 65



Boat Tests

SPECIFICATIONS

 Builder: Alaskan
 LOA: 65'0"

 Model:
 Beam: 17'2"

 Model Year: 2004
 Draft: 4'7"

Boat Type: Cruiser **Weight:** 85,000 lbs.

Standard Power: 2/420-hp Caterpillar 3126 diesel

inboards

Optional Power: 2/800-hp Caterpillar 3406E diesel

inboards

Fuel Capacity: 1,300 gal.

Water Capacity: 300 gal.

STANDARD EQUIPMENT

Maxwell windlass HWC-3500 w/plow anchor and 300' of chain Kahlenberg airhorns 2/Stidd helm seats

GE Profile dishwasher, refrigerator, microwave oven, and Ceran cooktop











BOAT TESTS

Alaskan 65



TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp Caterpillar 3406E diesel inboards

Transmission/Ratio: Twin Disc 5HG402/1.98:1

Props: 34 x 30 4-blade Nibral Steering: Hynautic hydraulic Price as Tested: \$1,709,000

OPTIONAL EQUIPMENT ON TEST BOAT

25-hp Sidepower hydraulic bow thruster oversize Wesmar stabilizers Rendova RIB w/50-hp Yamaha outboard











BOAT TESTS

Ocean Alexander 64 Pilothouse

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Ocean Alexander LOA: 64'0"

Model: 64 Pilothouse Beam: 17'6"

Model Year: 2004 Draft: 4'0"

Boat Type: Cruiser Weight: 69,300 lbs.

Standard Power: 2/825-hp MTU Series 60 diesel

inboards

Optional Power: 2/1,000-hp Caterpillar C18 diesel

inboards

Fuel Capacity: 1,500 gal.

Water Capacity: 300 gal.

STANDARD EQUIPMENT

extended swim platform

transom door

passive stabilizer

port and starboard boarding gates

Maxwell VWC3500C windlass

dual control stations

Grover air horn

bow thruster

2,500-watt Trace inverter/charger

Headhunter MSDs

12- and 20-kW Northern Lights gensets

retractable plasma-screen TV in saloon

trash compactor

CD/DVD systems for saloon and master stateroom

OPTIONAL EQUIPMENT

1,500-gpd Filtration Concepts watermaker

8/L16 deep-cycle golf-cart inverter batteries, 4/8D engine-starting batteries, and 2/4D genset batteries canvas package

Key Power hydraulic package including 1,500-lb.-capacity Brower davit, Maxwell windlass, 25-hp bow thruster, 15-hp stern thruster, and stabilizers with dual engine-driven pumps

12-foot Novurania w/40-hp Yamaha outboard

This article originally appeared in the September 2004 issue of *Power & Motoryacht* magazine.





















BOAT TESTS

Ocean Alexander 64 Pilothouse

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 2/825-hp MTU Series 60 diesel inboards

Transmission/Ratio: Twin Disc/2.5:1

Props: 34x43 4-blade variable pitch

Steering: Hynautic hydraulic, power-assisted

Price as Tested: \$1.91 million











BOAT TESTS

Azimut 68S



Boat Tests

SPECIFICATIONS

Builder: Azimut LOA: 68'0"

Model: 68S Beam: 17'1"

Model Year: 2004 Draft: 5'2"

Boat Type: Cruiser Weight: 69,440 lbs.

Standard Power: 2/1,150-hp MTU 12V 183 TE93

diesel inboards

Optional Power: 2/1,300-hp MTU 12V 183 TE93

diesel inboards

Fuel Capacity: 845 gal.

Water Capacity: 251 gal.

STANDARD EQUIPMENT

Raymarine ST6001 Smartpilot, RL70 Pathfinder radar, and ST60 Tridata

Shipmate RS8400 VHF

24V bow thruster

1.4-kW Quick windlass and chain counter

66-lb. Trefoil anchor

6.5-kW Kohler genset

8/24-V 300-Ah house batteries

4/24-V, 150-Ah engine-start batteries

Dolphin switch mode battery chargers

3/electric and 2/manual bilge pumps

Tecma MSDs

Sony TV/DVD player

Techimpex four-burner cooktop

9.5-cu.-ft. Waeco refrigerator

Seafire fire-extinguishing system

OPTIONAL EQUIPMENT

crew cabin

wenge saloon sole

"tropical spec" A/C

electric bimini

17-kW Kohler genset

Camos CCTV system

searchlight

barbecue, ice maker, and refrigerator on flying bridge

warping winches

dishwasher

washer/dryer

Raymarine Gyroplus

electric swim platform

30" Sony LCD hi-lo TV in saloon

DVD player

stern thruster

Sea Energy joystick thruster controls







BOAT TESTS

Azimut 68S



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,300-hp MTU 12V 183 TE94 diesel inboards

Transmission/Ratio: ZF V-drive/1.97:1

Props: 32x46.5 4-blade nibral

Steering: Hypro hydraulic, power-assisted

Price as Tested: \$2,076,000

OPTIONAL EQUIPMENT ON TEST BOAT

crew cabin

wenge saloon sole "tropical spec" A/C

electric bimini

17-kW Kohler genset Camos CCTV system

searchlight

barbecue, ice maker, and refrigerator on flying bridge

warping winches

dishwasher

washer/dryer

Raymarine Gyroplus electric swim platform

30" Sony LCD hi-lo TV in saloon

DVD player

stern thruster

Sea Energy joystick thruster controls

This article originally appeared in the September 2004 issue of *Power & Motoryacht* magazine.















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BOATS

BOAT TESTS

Cruisers 500 Express

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Cruisers Yachts LOA: 52'3"

Model: 500 Express Beam: 15'6"

Model Year: 2004 Draft: 3'8"

Boat Type: Cruiser **Weight:** 39,500 lbs.

Standard Power: 2/675-hp Volvo Penta D12 diesel V-

drives

Optional Power: none

Fuel Capacity: 500 gal.

Water Capacity: 150 gal.

STANDARD EQUIPMENT

hardtop w/front, side, and aft curtains

Sharp microwave

Nova Kool refrigerator/freezer

rudder- angle indicator

central vacuum system

spotlight w/remote

2/Tecma MSDs

Clarion AM/FM stereo/CD player on bridge deck

cockpit wet bar w/U-line ice maker

Black&Decker coffee maker

2-burner Princess electric cooktop

cherrywood veneer interior

OPTIONAL EQUIPMENT

Raymarine electronics package including RL80C Pathfinder radar/chartplotter, RL70C radar plotter w/4-kW open-array antenna, 53 DSC VHF

DSM250 black-box sonar

Sidepower bow thruster

cherrywood entry treads

Splendide 2000 washer/dryer

Force 10 electric grill

Fish&Paykel dishwasher

Nautical Structures transom davit

3/Aquos LCD TVs

cockpit and foredeck sunlounges

13.5-kW Onan genset

Reverso oil-change system

This article originally appeared in the August 2004 issue of Power & Motoryacht magazine.



















BOAT TESTS

Cruisers 500 Express

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/675-hp Volvo Penta D12 EVC diesel V-drives

Transmission/Ratio: ZF/2.04:1

Props: 28x42 4-blade ZF Nibral

Steering: Teleflex SeaStar hydraulic w/power-assist

Price as Tested: \$914,041











BOAT TESTS

Doral Alegria Sport Yacht

By George L. Petrie



Boat Tests

SPECIFICATIONS

Builder: Doral LOA: 47'4"

Model: Alegria Sport Yacht Beam: 13'10"

Model Year: 2004 Draft: 3'7"

Boat Type: Cruiser Weight: 26,000 lbs.

Standard Power: 2/480-hp Cummins 480C-E diesel

inboards

Optional Power: 2/480-hp Volvo Penta TAMD 75

diesel inboards

Fuel Capacity: 400 gal.

Water Capacity: 92 gal.

STANDARD EQUIPMENT

9-kW Onan genset w/hushbox 23,000-Btu Cruisair reverse-cycle A/C Raymarine RL 80C radar, GPS, and plotter radar arch

bimini w/front, side, and aft enclosure

bow thruster swim platform transom shower

cockpit refreshment center w/ice maker and `fridge

OPTIONAL EQUIPMENT

teak cockpit sole, foredeck, side decks, and swim platform saloon hardwood floor autopilot stern thruster hydraulic tender platform hinged radar arch 14" LCD flat-panel TV in master and guest stateroom

This article originally appeared in the August 2004 issue of Power & Motoryacht magazine.



















BOAT TESTS

Doral Alegria Sport Yacht

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/480-hp Cummins 480C-E diesel inboards

Transmission/Ratio: ZF 280A/1.77:1

Props: ZF 25x28.25 4-blade Nibral

Steering: Teleflex Sea Star hydraulic

Price as Tested: \$616,103









BOATS

BOAT TESTS

Ferretti 880



Boat Tests

SPECIFICATIONS

Builder: Ferretti LOA: 88'8"

Model: 880 **Beam:** 22'1"

Model Year: 2004 Draft: 6'3"

Boat Type: Megayacht (> 80') **Weight:** 156,996 lbs.

Standard Power: 2/2,000-hp MTU 16V 2000 M91

diesel inboards

Optional Power: none

Fuel Capacity: 2,378 gal.

Water Capacity: 317 gal.

STANDARD EQUIPMENT

Simrad autopilot Icom VHF 2/32-kW Kohler genset

cockpit control station

Miele dishwasher, washer, and dryer

granite galley countertops dual fuel filters w/bypass

electric BBQ and Jacuzzi on flying bridge

electric blinds in saloon and master stateroom

GE microwave/convection oven and refrigerator

pop-up plasma TV in saloon

Sea Recovery watermaker

120.000-Btu A/C

hydraulic bow thruster

electro-hydraulic davit, ladder, and passarelle

OPTIONAL EQUIPMENT

144.000-Btu A/C

This article originally appeared in the August 2004 issue of Power & Motoryacht magazine.

















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BOATS

BOAT TESTS

Ferretti 880



TEST BOAT SPECIFICATIONS

Test Engine: 2/2,000-hp 16V 2000 M91 MTU diesel inboards

Transmission/Ratio: ZF V-drive/2.54:1

Props: 40x50 5-blade Nibral

Steering: Servo Assistenza/hydraulic power-assist









BOATS

BOAT TESTS

Sunseeker 82



Boat Tests

SPECIFICATIONS

Builder: Sunseeker LOA: 82'6"

Model: 82 Beam: 20'3"

Model Year: 2004 Draft: 5'6"

Boat Type: Megayacht (> 80') **Weight:** 121,300 lbs.

Standard Power: 2/1,550-hp Caterpillar C30 diesel

inboards

Optional Power: 2/1,479-hp MAN D2482 LE409

diesel inboards

Fuel Capacity: 1,717 gal.

Water Capacity: 396 gal.

STANDARD EQUIPMENT

2/23-kW Kohler gensets

Marine Air chilled-water A/C

30-hp Sleipner hydraulic bow and stern thrusters

Panasonic and Sharp plasma-screen TVs

Sony CD player

Alpine DVD player

Furuno 1943C radar and chartplotter

Furuno GPS

Simrad IS5 speed/depth indicator

Simrad AP20 autopilot

hydraulic tender platform

teak decks

glassware, cutlery, and china for eight

vacuum toilet system

OPTIONAL EQUIPMENT

second porthole in port and starboard guest cabins

flying-bridge teak decking

Besenzoni passerelle

triple-horn cluster

KVH satellite TV

extra Navnet display at flying-bridge helm station

upgraded VHF

handheld autopilot control

upgraded Caterpillar engine-monitoring system

shorepower converter

heated towel racks throughout

Whirlpool refrigerator/ freezer

utility room in forward cabin

Eberspacher diesel heating system

port-side door from galley

CCTV system

This article originally appeared in the August 2004 issue of *Power & Motoryacht* magazine.



















BOAT TESTS

Sunseeker 82



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,550-hp Caterpillar C30 diesel inboards

Transmission/Ratio: ZF 2050/2.47:1

Props: 38x49 5-blade Teignbridge

Steering: Hypro hydraulic, power-assisted

Price as Tested: \$4.65 million (approx.)









BOATS

BOAT TESTS

Tiara 3600 Open

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Tiara LOA: 38'11"

Model: 3600 Open Beam: 13'3"

Model Year: 2004 Draft: 3'5"

Boat Type: Cruiser Weight: 15,850 lbs.

Standard Power: 2/385-hp Crusader 8.1MPI gasoline

inboards

Optional Power: 2/380-hp Cummins QSB5.9 diesel

inboards

Fuel Capacity: 400 gal.

Water Capacity: 70 gal.

STANDARD EQUIPMENT

Curved composite windshield

fold-down transom lounge

Maxwell VWC800 windlass

Ritchie magnetic compass

VDO Ocean instrumentation

SeaKey pre-wire

Clarion AM/FM stereo/CD player w/remote, amplifier, subwoofer, and 4/speakers

Bose 3-2-1 entertainment system

2/Sharp Aquos flat-screen TVs

Corian countertops

Force 10 two-burner cooktop

Isotherm refrigerator

Emerson microwave oven

Black & Decker coffee maker

VacuFlush MSD

12,000-Btu Marine Air a/c

Charles Industries 50-amp 5000 Series battery charger

Racor fuel/water separators

Centek Industries mufflers

Bennett trim tabs

OPTIONAL EQUIPMENT

ACR spotlight

SeaKey telematics

hardtop w/front and side enclosures and 2/hatches w/Ocean Air screens

teak-and-holly saloon sole

MSD macerator

Reverso oil-change system

5-kW Westerbeke genset

4/Lee rod holders

p&s gunwale rod-stowage lockers

This article originally appeared in the August 2004 issue of *Power & Motoryacht* magazine.





















BOAT TESTS

Tiara 3600 Open

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/380-hp Cummins QSB5.9 diesel inboards

Transmission/Ratio: ZF220A/E/2.04:1

Props: 23x30 3-blade Michigan Wheel EPX-300 Nibral

Steering: Teleflex hydraulic

Price as Tested: \$399,900











BOAT TESTS

Viking Sport Cruisers 50 Flybridge



Boat Tests

SPECIFICATIONS

LOA: 49'5" **Builder:** Viking Sport Cruisers

Model: 50 Flybridge Beam: 14'11"

Model Year: 2004 **Draft:** 3'8"

Weight: 33,600 lbs. Boat Type: Cruiser

Standard Power: 2/480-hp Volvo Penta 74P diesel

inboards

Optional Power: 2/675-hp Volvo Penta D12 diesel

inboards

Fuel Capacity: 480 gal.

Water Capacity: 160 gal.

STANDARD EQUIPMENT

9.0-kW Onan genset w/hushbox, 49,000-Btu Cruisair reverse-cycle A/C, bow thruster w/dual controls, radar arch, swim platform, transom shower, cockpit ice maker

OPTIONAL EQUIPMENT

Luxury interior decor package Bose home theater upgrade Glendinning Cablemaster, voltage stabilizer transformer transom davit Furuno 1933C GPS/plotter/radar Furuno GP 1900C display

Simrad autopilot

This article originally appeared in the August 2004 issue of Power & Motoryacht magazine.



















BOAT TESTS

Viking Sport Cruisers 50 Flybridge

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/675-hp Volvo Penta D12 diesel inboards

Transmission/Ratio: ZF model 311 w/1.5:1

Props: APS 26x30 4-blade Nibral

Steering: Hypro hydraulic

Price as Tested: \$1,137,920







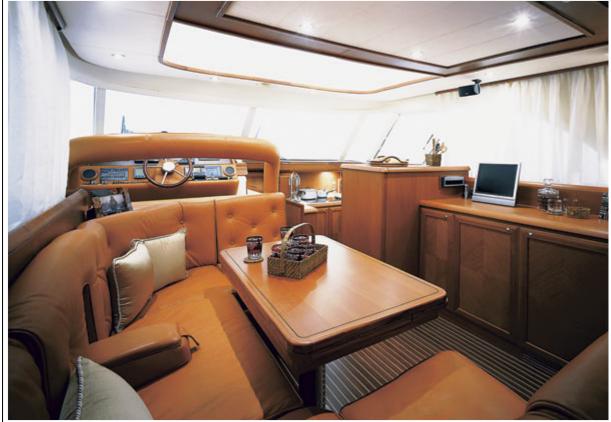


BOATS

BOAT TESTS

Mochi Craft 51 Dolphin

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Mochi Craft LOA: 52'0"

Model: 51 Dolphin Beam: 16'1"

Model Year: 2004 Draft: 3'2"

Boat Type: Other... Weight: 39,911 lbs.

Standard Power: 2/800-hp MAN D2848LE401 diesel

inboards

Optional Power: 2/900-hp MAN 900CR diesel

inboards

Fuel Capacity: 674 gal.

Water Capacity: 174 gal.

STANDARD EQUIPMENT

Quick chain/rope windlass

Quick warping windlasses

custom s/s cleats, fairleads, and bow chock

Sidepower bow and stern thrusters

Gallinea pantograph-type windshield wipers

Den Haan Rotterdam spotlight

Candy refrigerator

3-burner Bosch cooktop and dishwasher

Miele microwave

Sharp Aquos flat-panel TV

12-kW Mase genset

Mastervolt Mass 24/50 battery charger

Mastervolt Mass 24/1500 inverter

3/Techma MSDs

24,000-Btu Dometic Condaria chilled-water A/C w/Marine Air fan coils and controls

Marine Exhaust system

9/200-aH batteries

2/1000-MA Racor fuel-water separators

4/3,700-gph Rule auto. bilge pumps w/float switches

Vetus Splash-Stop Besenzoni passarelle 2/EV 6-person liferafts

OPTIONAL EQUIPMENT

electronics package

RIB

This article originally appeared in the July 2004 issue of Power & Motoryacht magazine.



















BOAT TESTS

Mochi Craft 51 Dolphin

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp MAN D2848LE401 diesel inboards

Transmission/Ratio: ZF 350IV/2.0:1

Props: 31x40 5-blade Nibral

Steering: BCS hydraulic

Price as Tested: Upon request









BOATS

BOAT TESTS

Marlow Explorer 78

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Marlow LOA: 78'2"

Model: Explorer 78 Beam: 20'4"

Model Year: 2004 Draft: 4'10"

Boat Type: Megayacht (> 80') Weight: 96,000 lbs.

Standard Power: 2/700-hp Caterpillar C12 diesel

inboards

Optional Power: twin diesel inboards from Lugger,

Caterpillar, and MTU to 1,550 hp apiece

Fuel Capacity: 3,000 gal.

Water Capacity: 550 gal.

STANDARD EQUIPMENT

Lofrans Titan windlass

Man Ship Marine hatches and opening ports

Schwepper interior hardware

Frankhe s/s double-well sink

Amana upright refrigerator

Grohe faucets and fixtures

Dacor cooktop

U-Line wine cellar

Frigidaire washer/dryer

5/SeaLand Magnum Opus MSDs

2/30-gal. Torrid water heaters

Aquadrive-Centa system

2/25-kW Northern Lights gensets

75-amp Newmar power supply for electronics

112,000-Btu Marine Air A/C

several Newmar battery chargers for redundant coverage of electronics, gensets, main engines, and house usage

OPTIONAL EQUIPMENT

Morse KE4 electronic engine controls

Dacor oven

Fisher & Paykel dishwasher

5/ Sharp plasma TVs

electronics package and sound system

crew cabin

800-gpd SK watermaker

20-hp Sidepower bow thruster

20-hp Sidepower stern thruster

composite hardtop

Naiad stabilizers

This article originally appeared in the July 2004 issue of Power & Motoryacht magazine.



















BOAT TESTS

Marlow Explorer 78

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,550-hp Caterpillar C30 diesel inboards

Transmission/Ratio: ZF2050A/2.47:1

Props: 40x48, 5-blade, ZF-FPS (Faster Propeller System) nibral

Steering: Hynautic hydraulic w/variable-rate power steering custom-fabricated with Vickers PTO pump by Marlow

Marine

Price as Tested: \$1.99 million







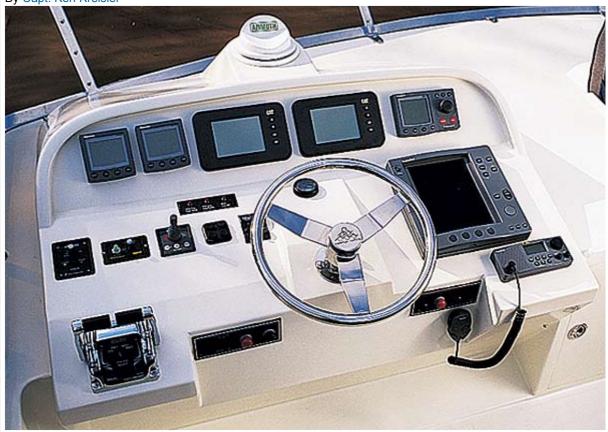


BOATS

BOAT TESTS

Hampton 680 Pilothouse

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Hampton LOA: 68'0"

Model: 680 Pilothouse Beam: 18'0"

Model Year: 2004 Draft: 4'10"

Boat Type: Cruiser **Weight:** 78,000 lbs.

Standard Power: 2/800-hp Caterpillar 3406E diesel

inboards

Optional Power: 2/1,000-hp Caterpillar C18 diesel

inboards

Fuel Capacity: 1,500 gal.

Water Capacity: 400 gal.

STANDARD EQUIPMENT

port and starboard aircraft-style pilothouse doors

Wesmar stabilizer

15-hp Sidepower bow thruster

Maxwell VWC 3500 windlass

2/Glendinning Cablemasters

27-kW Onan genset w/soundshield

Newmar 50-amp battery charger

3-kW Link 200 inverter w/remote panel

oil exchange system

37-inch LCD TV w/Bose Surround Sound system in saloon

OPTIONAL EQUIPMENT

15-hp Sidepower stern thruster

electronics package including KVH 4 satellite TV w/receivers and KVH satphone

CCTV system for engine room and aft deck

Panasonic KXTA 624 4-way phones throughout (SAT, cell, landline, intercom, w/auto switching)

Raymarine M1500 GPS/plotter w/monitors on upper and lower stations, RL-80 48 mile open-array radar two-station ST8001 autopilot, ST-1260 depth, 2/L-760 color digital depthsounders, and 2/VHF radios

Interphase forward-looking sonar

satellite radio system

WSI weatherfax

Wi-Fi computer system w/ wireless keyboard

crew quarters w/separate head and shower

Twin Disc cockpit engine controls

This article originally appeared in the July 2004 issue of Power & Motoryacht magazine.















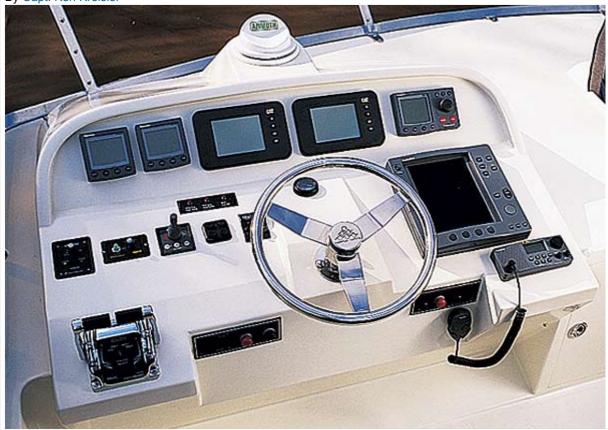




BOAT TESTS

Hampton 680 Pilothouse

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp Caterpillar 3406E diesel inboards

Transmission/Ratio: Twin Disc/2.5:1

Props: 39.5x39 4-blade

Steering: Teleflex hydraulic w/power-assist

Price as Tested: \$1,888,900









BOATS

BOAT TESTS

Carver 560 Voyager

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Carver LOA: 59'8"

Model: 560 Voyager Beam: 15'4"

Model Year: 2004 Draft: 4'9"

Boat Type: Cruiser Weight: 49,500 lbs.

Standard Power: 2/480-hp 480C-E Cummins diesel

inboards

Optional Power: various diesel inboards from

Cummins and Volvo Penta to 1,350 hp

Fuel Capacity: 800 gal.

Water Capacity: 200 gal.

STANDARD EQUIPMENT

Volvo Penta QL bow thruster

dripless shaft logs

15.5-kW Onan or Kohler genset

freshwater washdown

2/50-amp shore-power connectors

20-gal. water heater

Maxwell windlass w/60-lb. anchor and 200 ft. of 3?8" chain

faux-leather lounge on flying bridge

wet bar

double-wide helm seat

tilt wheel

rudder-angle indicator

transom door

transom lounge

telescoping boarding ladder

saloon carpet

cherrywood interior

sapele pommele inlays

granite countertops and sole in galley

Panasonic microwave/convection oven

3-burner Ceran cooktop

s/s Sub-Zero refrigerator/freezer

Roman shades

Flexsteel helm seat in pilothouse

OPTIONAL EQUIPMENT

Raymarine electronics: RL80C radar, RL79C radar/plotter, 2/230 VHF-hailers, 631 chart, 2/ST-60 Tri-Datas, RayStar

120 WAAS, autopilot flying-bridge Jenn-Air grill

22-inch and 15-inch Panasonic flat-screen TVs in master and VIP

Voyager video-monitoring system

23-kW Kohler genset

2/Glendinning Cablemasters

bridge hardtop w/enclosure

Volvo Penta stern thruster

This article originally appeared in the July 2004 issue of Power & Motoryacht magazine.







BOAT TESTS

Carver 560 Voyager

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/675-hp Volvo Penta D12 EVC diesel inboards

Transmission/Ratio: ZF/1.75:1

Props: 29x32.2, 4-blade ZF New Foil

Steering: Teleflex SeaStar hydraulic

Price as Tested: \$1,232,940







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BOATS

BOAT TESTS

NauticBlue 464

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: NauticBlue LOA: 45'7"

Model: Beam: 17'5"

Model Year: 2004 Draft: 3'8"

Boat Type: Catamaran Weight: 41,527 lbs.











BOAT TESTS

NauticBlue 464

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/370-hp Yanmar 6LYA-STP diesel inboards

Transmission/Ratio: ZF 60IV-2.5/2.49:1

Props: 22x31 4-blade Nibral for conventional hull; 23x331?2 5-blade Teignbridge Aquafoil for foil-equipped hull

This article originally appeared in the June 2004 issue of Power & Motoryacht magazine.







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BOATS

BOAT TESTS

Pershing 50 Express Cruiser

By George L. Petrie



Boat Tests

SPECIFICATIONS

Builder: Pershing LOA: 51'11"

Model: 50 Express Cruiser Beam: 14'4"

Model Year: 2004 Draft: 3'11"

Boat Type: Cruiser **Weight:** 35,715 lbs.

Standard Power: 2/800-hp MAN D2848 LE403

diesels w/Arneson surface drives











BOAT TESTS

Pershing 50 Express Cruiser

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp MAN D2848 LE403 diesels w/Arneson surface drives

Transmission/Ratio: TwinDisc/1.75:1

Props: S.B.M. 30.7x44.9 5-blade Nibral

Steering: BCS hydraulic

Price as Tested: Upon request







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BOATS

BOAT TESTS

Baia Aqua 54

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Baia LOA: 55'8"

Beam: 15'6" Model: Aqua 54

Draft: 3'0" Model Year: 2004

Boat Type: Cruiser Weight: 39,000 lbs.

> Standard Power: 2/700-hp diesel inboards from Caterpillar, MAN, Volvo Penta, or MTU w/Arneson

Surface Drives

Optional Power: various diesel inboards from Caterpillar, MAN, MTU, and Volvo Penta to a max of

1,015 hp apiece

Fuel Capacity: 660 gal.

Water Capacity: 158 gal.

STANDARD EQUIPMENT

Raymarine VHF, ST60 Tridata GeoNav AP401 autopilot

I ewmar windlass

5-blade HYDRO propellers

trim tabs w/joysticks

7-kW genset

rudder-angle indicator

Panasonic flat-panel TV in saloon

dual-helm seat

aft sunpad cushions

cockpit wet bar

high-gloss cherrywood interior and galley sole

Bauknecht stand-up refrigerator/freezer

Ceran 2-burner cooktop

Corian countertops

2/VacuFlush MSDs

OPTIONAL EQUIPMENT

Raymarine electronics package including RL84C radar, 631 Raychart w/WAAS antenna

teak cockpit and swim platform

removable hardtop system

aft cockpit cover w/canvas

central vacuum

13-kW Kohler genset

custom gelcoat color

10-hp Sidepower bow thruster

searchlight on radar arch

cockpit A/C

U-line ice maker

granite countertops in galley

This article originally appeared in the June 2004 issue of *Power & Motoryacht* magazine.





















BOAT TESTS

Baia Aqua 54

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,015-hp Caterpillar C18 diesel inboards w/Arneson Surface Drives

Transmission/Ratio: Arneson Surface Drives/ASD11/1.73:1

Props: 31.5x44 5-blade Rolla

Steering: Arneson hydraulic

Price as Tested: \$1,475,000











BOAT TESTS

Viking Sport Cruisers V58

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Viking Sport Cruisers LOA: 58'11"

Model: V58 **Beam:** 15'5"

Model Year: 2004 Draft: 3'8"

Boat Type: Cruiser Weight: 44,800 lbs.

Standard Power: 2/715-hp Volvo Penta D12-715

diesel inboards

Optional Power: 2/1,015-hp Caterpillar C18 or 2/1,050-hp MAN D2840LE403 diesel inboards

Fuel Capacity: 660 gal.

Water Capacity: 125 gal.

STANDARD EQUIPMENT

Trend Marine opening ports

Lewmar windlass w/remote controls

8-hp Sidepower bow thruster

Ritchie compass

VDO analog engine instrumentation

Furuno Navnet

Simrad AP20 autopilot

Furuno RD-30 depthsounder

Icom IC-M602 VHF

Force 10 cooktop

Sharp microwave oven

Marvel refrigerator

Neff grill, Raritan refrigerator/ice maker and s/s sink in cockpit

duplex Separ SWK 2000/18 UKD fuel-water separators

Tides Marine dripless shaftlogs

Reverso oil-change system

Gianneschi & Ramacciotti engine-room blowers

90-amp Mass 24/75 battery charger

13.5-kW Onan genset

10 Delco Freedom batteries (4 starting, 6 house, and 1 genset)

38,000-Btu Cruisair A/C

2/50-amp shore-power hookups

2/Charles Marine Iso-Boost isolation transformers

Sea-Fire FM 200 auto. fire-extinguishing system

OPTIONAL EQUIPMENT

hardtop w/electric sliding roof 16,000-Btu Cruisair cockpit A/C

This article originally appeared in the June 2004 issue of Power & Motoryacht magazine.







BOAT TESTS

Viking Sport Cruisers V58

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,050-hp MAN D2840LE403 diesel inboards

Transmission/Ratio: ZF 550A/1.97:1 **Props:** 30x46 S-class 5-blade CJR

Steering: Teleflex Sea-Star hydraulic w/Hypro Marine power-assist

Price as Tested: \$1,512,000











BOAT TESTS

Fountain 48 Express Cruiser



Boat Tests

SPECIFICATIONS

Builder: Fountain LOA: 48'4" w/o swim platform

Model: 48 Express Cruiser Beam: 12'0" Draft: 3'10" Model Year: 2004

Boat Type: Cruiser Weight: 22,200 lbs.

Standard Power: 3/440-hp Yanmar 6LY2A-STP

diesels w/Arneson surface drives

Optional Power: 3/525-hp MerCruiser gasoline inboards w/Bravo-XR outdrives; 3/425-hp MerCruiser MPI gasoline inboards w/Bravo-XR outdrives

Fuel Capacity: 457 gal.

Water Capacity: 80 gal.

STANDARD EQUIPMENT

7.8-kW Mase genset w/hushbox, 26,000-Btu Cruisair reverse-cycle A/C, radar arch, electronic compass, bimini w/front, side, and aft enclosures, swim platform, transom shower, cockpit wet bar w/ice maker











BOAT TESTS

Fountain 48 Express Cruiser

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 3/440-hp Yanmar 6LY2A-STP diesel inboards w/Arneson surface drives

Transmission/Ratio: Twin Disc MG5061A/1.2:1

Props: Rolla 181/2x26 6-blade s/s

Steering: Fountain heavy-duty hydraulic

Price as Tested: \$879,494











BOAT TESTS

Carver 65 Marquis

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,350-hp MTU 12V 2000 diesel inboards

Transmission/Ratio: ZF2000/2.5:1

Props: 38x46 4-blade ZF

Steering: Twin Disc hydraulic, power-assisted

Price as Tested: \$2,273,060











BOAT TESTS

Carver 65 Marquis

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Carver LOA: 69'11"

Model: 65 Marquis Beam: 17'11"

Model Year: 2004 Draft: 4'10"

Boat Type: Cruiser **Weight:** 94,000 lbs.

Standard Power: 2/715-hp Volvo Penta D12 diesel V-

drive inboards

Optional Power: 2/800-hp MTU Series 60, 2/1,350-hp MTU 12V 2000 M90, and 2/1,480-hp MTU 12V

2000 M91 diesel V-drive inboards

Fuel Capacity: 1,200 gal.

Water Capacity: 200 gal.

STANDARD EQUIPMENT

4-zone, 80,000-Btu A/C

5/battery chargers/AC-DC converters











BOAT TESTS

Windy 58 Zephyros

By Alan Harper



Boat Tests

SPECIFICATIONS

Builder: Windy LOA: 58'2"

Model: 58 Zephyros Beam: 14'6"

Model Year: 2004 Draft: 4'3"

Boat Type: Cruiser **Weight:** 40,800 lbs.

Standard Power: 2/715-hp Volvo Penta D12 EVC

diesel inboards

Optional Power: 2/800-hp MAN D28/V8 or 2/900-hp

MAN D2848 LE423 diesel inboards

Fuel Capacity: 555 gal.

Water Capacity: 106 gal.

STANDARD EQUIPMENT

electro-mechanical opening sunroof

cockpit wet bar w/refrigerator

Sliepner bow thruster

Simrad CE44 integrated radar/GPS/plotter/pilot/log/sounder

remote-controlled spotlight

hydraulic dinghy crane/passarelle

Sharp 15" LCD in master and 17" in saloon

AM/FM stereo/CD/DVD player in saloon

oven/grill/microwave

5.7-kW Mastervolt genset

3/battery chargers

2/260-watt inverters

retractable saltwater washdown hose

OPTIONAL EQUIPMENT

s/s cockpit door teak saloon sole, aft deck, and side decks

washing machine

This article originally appeared in the May 2004 issue of Power & Motoryacht magazine.













Windy 58 Zephyros Page 1 of 2



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BOATS

BOAT TESTS

Windy 58 Zephyros

By Alan Harper



TEST BOAT SPECIFICATIONS

Test Engine: 2/715-hp Volvo Penta D12 diesel inboards

Transmission/Ratio: ZF 3251/1.49:1

Props: 26x32 Teignbridge nibral

Steering: Hypromarine hydraulic, power-assisted





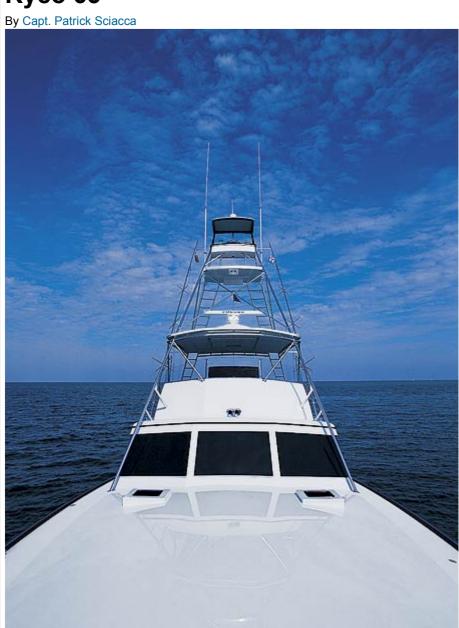






BOAT TESTS

Ryco 65



Boat Tests

SPECIFICATIONS

Builder: Ryco Marine LOA: 65'0"

Model: Ryco 65 Beam: 18'0"

Model Year: 2004 Draft: 4'10"

Boat Type: Sportfisherman **Weight:** 67,000 lbs.

Standard Power: 2/1,400-hp Caterpillar 3412E diesel

inboards

Optional Power: owner's choice

Fuel Capacity: 1,800 gal.

Water Capacity: 350 gal.

STANDARD EQUIPMENT

none, custom boat

OPTIONAL EQUIPMENT

2/21-kW Onan gensets

1,200-gpd Watermakers watermaker

teak coaming and covering boards

Eskimo ice maker

in-deck fishbox

2/60-gal. in-deck livewells

mahogany mezzanine seating

bait freezer under mezzanine

2/mahogany sailfish chairs

mahogany rocket launcher

Jack Hopewell tuna tower

Rupp tournament outriggers

NuTone central vacuum

Fisher & Paykel dishwasher

Sharp microwave

Whirlpool washer/dryer

Princess pull-out cooktop

Broan trash compactor

Ryco under-counter refrigerator and freezer

Crestron wireless entertainment system control

Sharp flat-panel TVs in master (20"), guest (15"), and crew staterooms (2/10")

32" Sony plasma-screen TV in saloon

Shure wireless microphone

Furuno Navnet electronics

IBM PC

KVH 252 Tracphone

mahogany helm chair, helm pod, caprails, and trim

teak interior

pneumatic sliding door

remote-controlled window shades

This article originally appeared in the May 2004 issue of Power & Motoryacht magazine.

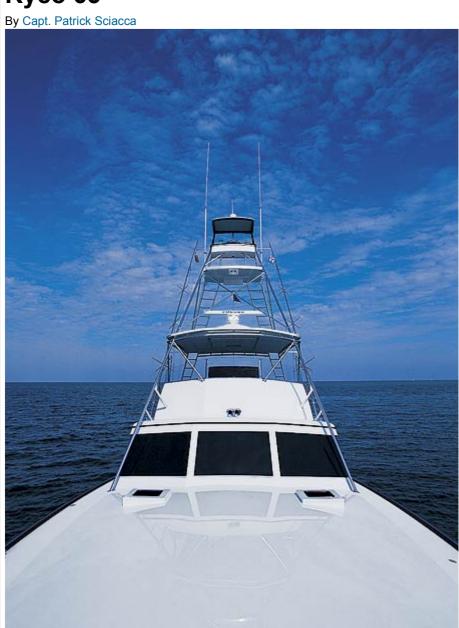






BOAT TESTS

Ryco 65



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,400-hp Caterpillar 3412E diesel inboards

Transmission/Ratio: Twin Disc/1.75:1

Props: 33x43 4-blade, no cup, Veem

Steering: Hynautic hydraulic

Price as Tested: \$3.5 million

OPTIONAL EQUIPMENT ON TEST BOAT

2/21-kW Onan gensets

1,200-gpd Watermakers watermaker

teak coaming and covering boards

Eskimo ice maker

in-deck fishbox

2/60-gal. in-deck livewells

mahogany mezzanine seating

bait freezer under mezzanine

2/mahogany sailfish chairs

mahogany rocket launcher

Jack Hopewell tuna tower

Rupp tournament outriggers

NuTone central vacuum

Fisher & Paykel dishwasher

Sharp microwave

Whirlpool washer/dryer

Princess pull-out cooktop

Broan trash compactor

Ryco under-counter refrigerator and freezer

Crestron wireless entertainment system control

Sharp flat-panel TVs in master (20"), guest (15"), and crew staterooms (2/10")

32" Sony plasma-screen TV in saloon

Shure wireless microphone

Furuno Navnet electronics

IBM PC

KVH 252 Tracphone

mahogany helm chair, helm pod, caprails, and trim

teak interior

pneumatic sliding door

remote-controlled window shades

This article originally appeared in the May 2004 issue of Power & Motoryacht magazine.







BOAT TESTS

MJM 34Z

By Ben Ellison



Boat Tests

SPECIFICATIONS

Builder: MJM LOA: 34'0"

Model: Beam: 11'0"

Model Year: 2004 Draft: 2'5"

Boat Type: Down East **Weight:** 10,600 lbs.

Standard Power: 1/440-hp Yanmar 6LY2A-STP

diesel inboards

Optional Power: 1/315-hp Yanmar 6LPA-STP diesel inboard; 2/315-hp Yanmar 6LPA-STP or 2/440-hp

Yanmar 6LY2A-STP diesel inboards

Fuel Capacity: 150 gal.

Water Capacity: 60 gal.











BOAT TESTS

MJM 34Z

By Ben Ellison



TEST BOAT SPECIFICATIONS

Test Engine: 1/440-hp Yanmar 6LY2A-STP

Transmission/Ratio: ZF 80-1 A 8-degree down-angle/1.20:1

Props: 20x21 Hall & Stabert w/cup

Steering: Teleflex Sea Star hydraulic

Price as Tested: \$399,500







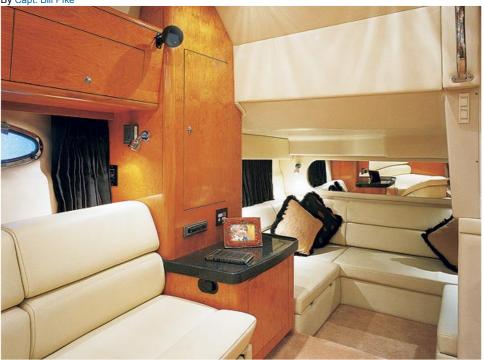




BOAT TESTS

Regal Commodore 3560

By Capt, Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Regal LOA: 38'0"

Model: Commodore 3560 Beam: 12'2"

Model Year: 2004 Draft: 2'6"

Boat Type: Cruiser Weight: 15,200 lbs.

Standard Power: 2/320-hp MX 6.2 MPI Horizon

gasoline stern drives

Optional Power: various twin-engine stern-drive and inboard options from Mercury and Volvo Penta (gasoline and diesel) up to 420 hp apiece

Fuel Capacity: 276 gal.

Water Capacity: 61 gal.

STANDARD EQUIPMENT

Faria instrumentation

Raymarine ST60 depthsounder and 215 VHF







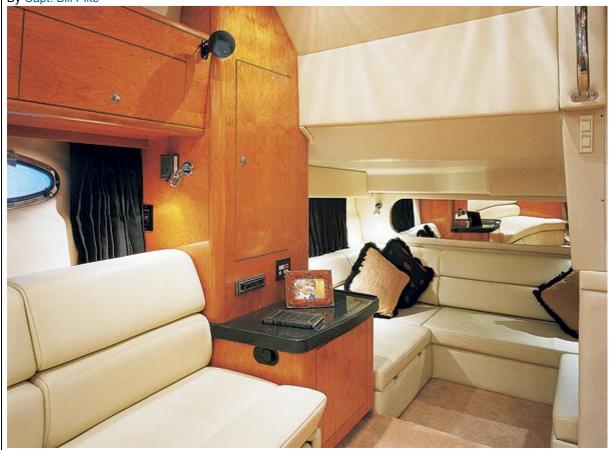




BOAT TESTS

Regal Commodore 3560

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/420-hp MerCruiser 8.1S High Output gasoline inboards

Transmission/Ratio: ZF 63 IV/2.0:1

Props: 18x21 4-blade bronze

Steering: Teleflex SeaStar hydraulic











BOAT TESTS

Sea Ray 550 Sedan Bridge

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Sea Ray LOA: 58'7"

Model: 550 Sedan Bridge Beam: 16'0"

Model Year: 2004 Draft: 4'3"

Boat Type: Cruiser **Weight:** 51,500 lbs.

Standard Power: 2/800-hp MAN 2848LE403 diesel

inboards

Optional Power: none

Fuel Capacity: 700 gal.

Water Capacity: 150 gal.











BOAT TESTS

Sea Ray 550 Sedan Bridge

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp MAN D2848LE403 diesel inboards

Transmission/Ratio: ZF 3251A/1.72:1

Props: 28x24 4-blade Teinbridge

Steering: Teleflex hydraulic

Price as Tested: not available at presstime

OPTIONAL EQUIPMENT ON TEST BOAT

DSS satellite TV colored hull forward sunpad transom davit

This article originally appeared in the April 2004 issue of Power & Motoryacht magazine.





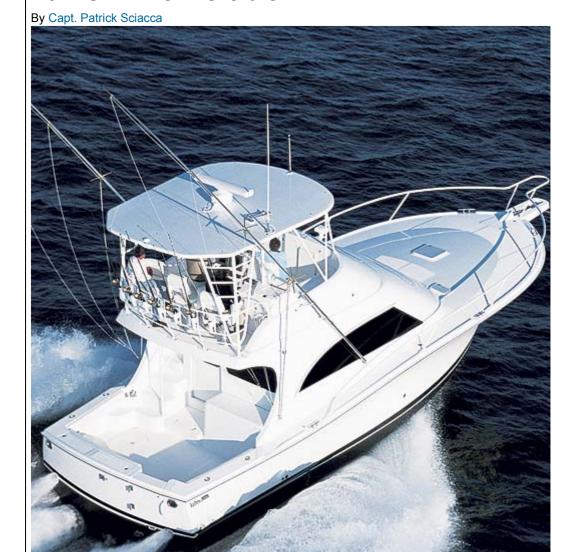






BOAT TESTS

Luhrs 41 Convertible



Boat Tests

SPECIFICATIONS

Builder: Luhrs LOA: 44'6"

Model: 41 Convertible Beam: 15'9"

Model Year: 2004 Draft: 3'6"

Boat Type: Sportfisherman **Weight:** 32,000 lbs.

Standard Power: 2/535-hp Cummins QSM11 diesel

inboards

Optional Power: various diesel inboards from Cummins and Caterpillar to a max of 700 hp apiece

Fuel Capacity: 600 gal.

Water Capacity: 130 gal.

STANDARD EQUIPMENT

flying-bridge hardtop and 3-sided vinyl enclosure

37-gal. livewell

in-deck fishboxes w/macerators

4/rod holders

6/rocket launchers on flying bridge

molded bait-prep center w/tackle drawers

transom door

raw- and freshwater washdowns

lazarette rod stowage

Bowmar deck hatches

molded Bridgewalk stairway

electronic controls w/synchronizer

Bose entertainment systems and 17" Sole flat-panel TV in saloon

30,000-Btu Cruisair A/C

9-kW Onan genset

Everwear sole in saloon and galley

Corian countertops

VacuFlush MSD

barrel chairs in saloon

three-burner Princess electric cooktop

Nova Kool dual-voltage undercounter refrigerator and freezer

OPTIONAL EQUIPMENT

Raymarine electronics package including RL80C Pathfinder radar, 1260+ Esounder, ST6001+ autopilot, and 215 VHF radio

33-foot Rupp double-spreader outriggers

Murray captain and helm chairs

15" Sole flat-panel TVs in master and guest staterooms

Splendide 2000S washer/dryer

Lewmar Ocean windlass

Glendinning Cablemaster

Cruisair A/C on flying bridge

dripless shaft logs

water- and holding-tank monitors

painted rails

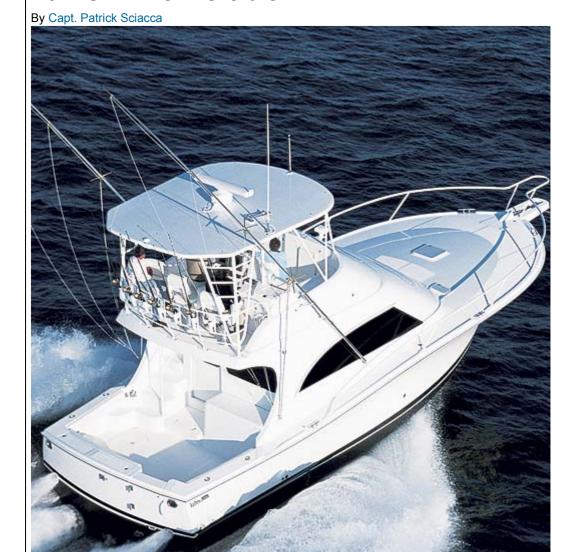






BOAT TESTS

Luhrs 41 Convertible



Optional Power: diesel-inboard packages from Caterpillar, Volvo Penta, and Cummins to 675 hp for single-engine application and 480 hp each for twinengine application

Fuel Capacity: 630 gal.

Water Capacity: 200 gal.

STANDARD EQUIPMENT

ACR dual-station spotlights anchor roller w/45-lb. anchor

Pompanette helm chairs

VDO instrumentation w/hour meters

Glendinning engine synchronizer

9-kW Onan genset

2/1000FG Racor fuel-water separators

1/500FG fuel-water separators (for genset)

17-gal. Torrid water heater

5/Meridian no-maintenance marine batteries

bonding system w/Electro-Guard propshaft brushes

emergency manual bilge pump

canvas package

OPTIONAL EQUIPMENT

Maxwell windlass

dual-station electronics (Icom IC-M127 VHF and Simrad AP20 autopilot, RA42 radar, and CE40 GPS chartplotter) teak-and-holly interior soles

recessed-panel cabinet/accommodation doors

Corian countertops

VacuFlush MSDs

GE microwave oven, dishwasher, and trash compactor

Bose Lifestyle stereo system

2,500-watt Trace SW2512 inverter

50-amp Promatic 50-3 battery charger

44,000-Btu Marine Air A/C

10-hp SidePower bow thruster

600-gpd HRO Systems watermaker

This article originally appeared in the April 2004 issue of Power & Motoryacht magazine.





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BOATS

BOAT TESTS

Symbol 42 Classic Trawler

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Symbol LOA: 42'0"

Model: 42 Classic Trawler Beam: 13'8"

Model Year: 2004 Draft: 4'7"

Boat Type: Trawler **Weight:** 40,000 lbs.

Standard Power: 1/450-hp Caterpillar 3126B diesel

inboard

TEST BOAT SPECIFICATIONS

Test Engine: 2/580-hp Cummins QSM11 diesel inboards

Transmission/Ratio: ZF 311/2:1

Props: 28x36 4-blade nibral

Steering: Teleflex hydraulic

Price as Tested: \$640,521

OPTIONAL EQUIPMENT ON TEST BOAT

Raymarine electronics package including RL80C Pathfinder radar, 1260+ Esounder, ST6001+ autopilot, and 215 VHF radio

33-foot Rupp double-spreader outriggers

Murray captain and helm chairs

15" Sole flat-panel TVs in master and guest staterooms

Splendide 2000S washer/dryer

Lewmar Ocean windlass

Glendinning Cablemaster

Cruisair A/C on flying bridge

dripless shaft logs

water- and holding-tank monitors

painted rails ACR 100 spotlight central vacuum

This article originally appeared in the April 2004 issue of *Power & Motoryacht* magazine.























BOAT TESTS

Symbol 42 Classic Trawler

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/210-hp Cummins 220B diesel inboards

Transmission/Ratio: ZF IRM220A-1/2.45:1

Props: 29x34 3-blade Nibral

Steering: Hynautic hydraulic

Price as Tested: \$753,000







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BOATS

BOAT TESTS

Bertram 630 Convertible

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Bertram LOA: 66'9" w/bow pulpit

Model: 630 Convertible Beam: 18'1"

Model Year: 2004 **Draft:** 5'3"

Boat Type: Sportfisherman Weight: 90,672 lbs.

Standard Power: 2/1,500-hp MAN D2842LE409

diesel inboards

Optional Power: 2/1,570-hp Caterpillar C30 diesel inboards; 2/1,500-hp MTU 12V 2000 or 2/2,000-hp

MTU 16V 2000 diesel inboards

Fuel Capacity: 1.849 gal.

Water Capacity: 251 gal.

STANDARD EQUIPMENT

macerator for cockpit sole box, fresh- and saltwater washdowns, coaming padding and lights, bait-prep center w/cutting board, engine room entrance, livewell, sink, freezer, and tackle drawers, 4/rod holders, rod stowage compartment, and insulated transom fishbox

5/Bomar hatches w/retractable screens and blackout covers

foredeck washdown faucet

2/Glendinning Cablemasters

removable frameless aft saloon window

molded fiberglass spiral stairway with teak-covered steps to flying bridge

Kahlenberg air horns

2/Murray pedestal seats on flying bridge

power-actuated helm console

Delta T air-intake system for engine room

2/25-kW Kohler gensets

trolling valves

omni-directional TV antenna

59,000-Btu Cruisair A/C

oil-change system for mains and genset

central vacuum

OPTIONAL EQUIPMENT

cockpit shower, misting system, teak sole, fighting chair, and Eskimo ice maker for fishbox oil-change system w/80-gal. reservoir

43" Sony plasma TV in saloon w/Bose 35 CD changer

cold plate for flying-bridge cold box

20" LCD TV in master and forepeak staterooms, 13" LCD TV in starboard stateroom upgraded decor package

This article originally appeared in the March 2004 issue of Power & Motoryacht magazine.



















BOAT TESTS

Bertram 630 Convertible

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/2,000-hp MTU 16V 2000 diesel inboards

Transmission/Ratio: ZF/2.029:1

Props: 37"x54" 5-blade Rolla Nibral

Steering: B.C.S.

Price as Tested: Upon request







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BOATS

BOAT TESTS

Grady-White Marlin 300

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Grady-White LOA: 32'7" w/pulpit

Beam: 10'6" Model: Marlin 300

Model Year: 2004 **Draft:** 1'7"

Boat Type: Sportfisherman Weight: 7,500 lbs. w/o engines

Standard Power: 2/225-hp Yamaha Saltwater Series

four-stroke outboard engines











BOAT TESTS

Grady-White Marlin 300

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/225-hp Yamaha Saltwater Series four-stroke outboard engines

Props: 151?2 x 17 Yamaha s/s Saltwater Series

Steering: Teleflex SeaStar hydraulic

Price as Tested: \$205,670

OPTIONAL EQUIPMENT ON TEST BOAT

2/19' Lee Jr. outriggers

5-kW Fischer Panda diesel genset











BOAT TESTS

Rybovich 42 Express Walkaround

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

LOA: 42'0" Builder: Rybovich

Model: 42 Express Walkaround Beam: 15'3"

Draft: 2'9" Model Year: 2004

Boat Type: Sportfisherman Weight: 32,000 lbs.

Standard Power: 2/660-hp Cummins QSM11 diesel

inboards











BOAT TESTS

Rybovich 42 Express Walkaround

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/660-hp Cummins QSM11 diesel inboards

Transmission/Ratio: ZF925-1A/1.49:1

Props: 25x32 4-blade Nibral

Steering: Teleflex SeaStar w/Teleflex SeaStar power-assist

Price as Tested: \$1.1 million

OPTIONAL EQUIPMENT ON TEST BOAT

Galleymate propane cockpit BBQ propane stove in galley

electronics package (including Northstar 6000i radar/plotter, Simrad CR44 chartplotter/fishfinder, and Simrad AP22 autopilot)











BOAT TESTS

Riviera 51 Sportfisherman

By George L. Petrie



Boat Tests

SPECIFICATIONS

Builder: Riviera LOA: 58'6"

Model: 51 Sportfisherman Beam: 16'1"

Model Year: 2004 Draft: 4'7"

Boat Type: Sportfisherman **Weight:** 45,200 lbs.

Standard Power: 2/700-hp Caterpillar C12 diesel

inboards

Optional Power: 2/800-hp Caterpillar 3406E diesel inboards; 2/825-hp MTU Series 60 diesel inboards

Fuel Capacity: 713 gal.

Water Capacity: 227 gal.











BOAT TESTS

Riviera 51 Sportfisherman



TEST BOAT SPECIFICATIONS

Test Engine: 2/825-hp MTU Series 60 diesel inboards

Transmission/Ratio: Twin Disc/1.48:1

Props: S&S Ultrafast 26x30 4-blade Nibral

Steering: SeaStar hydraulic

Price as Tested: \$1,173,000











BOAT TESTS

Viking 45 Open

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Viking Custom Yachts LOA: 45'10"

Model: 45 Open Beam: 16'4"

Model Year: 2004 Draft: 4'6"

Boat Type: Sportfisherman **Weight:** 48,048 lbs.

Standard Power: 2/800-hp MAN 2848LE403 diesel

inboards

Optional Power: 2/860-hp MAN 2840LE407 diesel

inboards

Fuel Capacity: 848 gal.

Water Capacity: 150 gal.

STANDARD EQUIPMENT

Murray helm seats

bridge-deck lounge w/vinyl-covered foam cushions











BOAT TESTS

Viking 45 Open

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp MAN 2848LE403 diesel inboards

Transmission/Ratio: ZF/2.0:1

Props: not available (proprietary)

Steering: Teleflex SeaStar hydraulic w/ power-assist

Price as Tested: \$1,010,397











BOAT TESTS

Pursuit 3370 Offshore

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/300-hp Yamaha 3.3L V-6 HPDI gasoline outboards

Transmission/Ratio: 1.75:1

Props: 151/2 x19 3-blade s/s Yamaha Saltwater Series

Steering: Teleflex SeaStar hydraulic

Price as Tested: \$209,990











BOAT TESTS

Pursuit 3370 Offshore

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Pursuit LOA: 35'1"

Model: 3370 Offshore Beam: 10'6"

Model Year: 2004 Draft: 2'4"

Boat Type: Sportfisherman **Weight:** 9,520 lbs.

Standard Power: 2/225-hp Yamaha F225 four-stroke

gasoline outboards

Optional Power: 2/300-hp Yamaha V6 HPDI gasoline

outboards

Fuel Capacity: 310 gal.

Water Capacity: 30 gal.











BOAT TESTS

Ocean 50 Super Sport

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: OceanLOA: 50'6"Model: 50 Super SportBeam: 16'9"Model Year: 2004Draft: 4'5"

Boat Type: Sportfisherman **Weight:** 54,038 lbs.

Standard Power: 2/700-hp Caterpillar C12 diesel

inboards

Optional Power: 2/1,015-hp Caterpillar C18 diesel inboards; 2/825-hp MTU Series 60 diesel inboards

Fuel Capacity: 780 gal.

Water Capacity: 150 gal.

STANDARD EQUIPMENT

4/rod holders
bait-prep center
transom door
insulated fishboxes w/pumpout
lounge seats w/polyfoam cushions on flying bridge











BOAT TESTS

Ocean 50 Super Sport

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,015-hp Caterpillar C18 diesel inboards

Transmission/Ratio: ZF/1.75:1

Props: 30"x40" 4-blade Hall & Stalvert

Steering: Hynautic hydraulic

Price as Tested: \$1,071,605











BOAT TESTS

Hatteras 80

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Hatteras LOA: 79'10"

Model: 80 Beam: 21'3"

Model Year: 2004 Draft: 5'4"

Boat Type: Megayacht (> 80') Weight: 189,000 lbs.

Standard Power: 2/1,550-hp Caterpillar C30 diesel

inboards

Optional Power: 2/1,800-hp MTU 16V 2000 diesel

inboards

Fuel Capacity: 2,158 gal.

Water Capacity: 326 gal.

STANDARD EQUIPMENT

4,000-lb. Maxwell VWC windlass 2/remote-controlled searchlights

central vacuum











BOAT TESTS

Hatteras 80

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,550-hp Caterpillar C30 diesel inboards

Transmission/Ratio: ZF 2560/5:1

Props: 50"x85" 7-blade Nibral

Steering: Teleflex Hynautic hydraulic-assisted







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BOATS

BOAT TESTS

Kaitos 76

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Cantieri di Pisa LOA: 76'4"

Beam: 17'6" Model: Kaitos 76

Model Year: 2004 **Draft:** 3'1"

Boat Type: Cruiser Weight: 64,000 pounds.

> Standard Power: 2/2,000-hp MTU 16V 2000 M91 diesel inboards and Arneson Surface Drives







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BOATS

BOAT TESTS

Kaitos 76

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 2/2,000-hp MTU 16V 2000 M91 diesel inboards w/Arneson Surface Drives

Transmission/Ratio: Arneson Surface Drive ASD 14BLI/1.57:1

Props: Rolla 36x26 6-blade

Steering: Arneson power-assisted

Price as Tested: \$3,910,000 (w/o hardtop)











BOAT TESTS

Sunseeker Predator 68

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Sunseeker LOA: 66'9"

Model: Predator 68 Beam: 17'1"

Model Year: 2004 Draft: 4'8"

Boat Type: Cruiser Weight: 66,140 lbs.

Standard Power: 2/1,300-hp MAN D2842 LE 404

diesel inboards

Optional Power: 2/1,500-hp MAN D2842 LE 409

diesel inboards

Fuel Capacity: 1,030 gal.

Water Capacity: 185 gal.











BOAT TESTS

Sunseeker Predator 68

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,300-hp MAN D2842 LE 404 diesel inboards

Transmission/Ratio: ZF190V/2.03:1

Props: 32.5x46.5 5-blade

Steering: Teleflex SeaStar hydraulic, power-assisted

Price as Tested: \$2,431,756











BOAT TESTS

Pershing 76

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Pershing **LOA:** 77'1"

Model: 76 **Beam:** 18'1"

Model Year: 2004 Draft: 4'5"

Boat Type: Cruiser **Weight:** 91,492 lbs.

Standard Power: 2/1,800-hp MTU 16V 2000 diesel

inboards w/ Arneson Surface Drives

Optional Power: 2/2,000-hp MTU 16V 2000 diesel

inboards w/ Arneson Surface Drives

Fuel Capacity: 1,500 gal.

Water Capacity: 343 gal.











BOAT TESTS

Pershing 76

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 2/2,000-hp MTU 12V 2000 diesel inboards w/Arneson Surface Drives

Transmission/Ratio: ZF 2555/2.33:1

Props: 38x62 5-blade Rolla Nibral

Steering: BCS power-assisted w/2 pumps

Price as Tested: Upon request











BOAT TESTS

Uniesse 66 MY





Boat Tests

SPECIFICATIONS

Builder: Uniesse **LOA**: 66'11"

Model: 66 MY Beam: 18'1/2"

Model Year: 2004 Draft: 5'61/2"

Boat Type: Trawler Weight: 120,000 lbs.

Standard Power: 2/1,015-hp Catepillar C18 diesel

inboards

Optional Power: various twin diesels from MAN, Caterpillar, and MTU up to 1,600 hp each

Fuel Capacity: 1,136 gal.

Water Capacity: 317 gal.





Uniesse 66 MY Page 1 of 2



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BOATS

BOAT TESTS

Uniesse 66 MY



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,400-hp Caterpillar 3412E diesel inboards

Transmission/Ratio: ZF 1960 A/2.03:1

Props: 34x44.5 5-blade Nibral

Steering: BCS hydraulic w/power-assist

Price as Tested: \$2,300,000











BOAT TESTS

Cheoy Lee 68 Sport Motoryacht

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Cheoy Lee **LOA**: 67'11 Model: 68 Sport Motoryacht Beam: 18'11

Draft: 5'5 Model Year: 2004

Weight: 100,000 lbs. Boat Type: Cruiser

Standard Power: 2/800-hp Caterpillar 3406E diesel

inboards

Optional Power: 2/875-hp Caterpillar C18, 2/1,400hp 3412E, or 2/1,550-hp Caterpillar C30 diesel

inboards

Fuel Capacity: 1,200 gal.

Water Capacity: 430 gal.











BOAT TESTS

Cheoy Lee 68 Sport Motoryacht

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,400-hp Caterpillar 3412E diesel inboards

Transmission/Ratio: ZF 1950V/2.45:1

Props: 38"x48" 4-blade Nibral

Steering: Hynautic hydraulic

Price as Tested: \$2,370,000











BOAT TESTS

Beneteau Swift Trawler 42

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Beneteau LOA: 44'4"

Model: Swift Trawler 42 Beam: 13'1"

Model Year: 2004 Draft: 3'5"

Boat Type: Trawler Weight: 23,621 lbs.

Standard Power: 2/200-hp Yanmar 4LHA-DTP diesel

inboards

Optional Power: 2/370-hp Yanmar 6LYA-STP diesel

inboards

Fuel Capacity: 395 gal.

Water Capacity: 169 gal.

STANDARD EQUIPMENT

Lewmar chain/rope windlass

Plastimo compass

VDO instrumentation

Standard Intrepid+ VHF

Lewmar rectangular s/s ports and custom round s/s ports

Eno LPG cooktop and oven w/gas bottle locker

Frigoboat refrigerator

ITT Jabsco electric MSD

Dolphin 40-amp battery charger

6 batteries

11-gal. Quick water heater

2/250-gph ITT Jabsco auto. bilge pumps

800-gph Plastimo manual bilge pump

Lenco electric trim tabs

OPTIONAL EQUIPMENT

Raymarine ST6001 autopilot, SL631 Raychart chartplotter, and RL80CRC radar/chartplotter

teak decking

aluminum dinghy-loading mast

Splendide Comb-O-Matic 2000 washer/dryer

11-kW Onan genset

40,000-Btu Cruisair A/C

Volvo Penta QL bow thruster

This article originally appeared in the January 2004 issue of *Power & Motoryacht* magazine.







BOAT TESTS

Beneteau Swift Trawler 42

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/370-hp Yanmar 6LYA-STP diesel inboards

Transmission/Ratio: HSW 800/1.96:1

Props: 22.8x22.4 France Helice 4-blade bronze

Steering: Lecomble & Schmitt hydraulic

Price as Tested: \$425,000

OPTIONAL EQUIPMENT ON TEST BOAT

Raymarine ST6001 autopilot, SL631 Raychart chartplotter, and RL80CRC radar/chartplotter teak decking

aluminum dinghy-loading mast











BOAT TESTS

Rinker Fiesta Vee 390

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Rinker LOA: 43'6"

Model: Fiesta Vee 390 Beam: 13'10"

Model Year: 2004 Draft: 3'2"

Boat Type: Cruiser Weight: 23,000 lbs.

Standard Power: 2/420-hp Mercury 8.1L Horizon HO

gasoline V-drives

Optional Power: 2/370-hp Cummins 370B diesel V-

drives

Fuel Capacity: 300 gal.

Water Capacity: 100 gal.











BOAT TESTS

Rinker Fiesta Vee 390

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/370-hp Cummins 370B diesel inboards

Transmission/Ratio: Hurth/2:1

Props: 22x24 4-blade Nibral (no cup)

Steering: Teleflex

Price as Tested: \$299,000











BOAT TESTS

Sabreline 42 Express

By George L. Petrie



Boat Tests

SPECIFICATIONS

Builder: Sabre Yachts LOA: 47'4"

Model: 42 Express Beam: 14'4"

Model Year: 2004 Draft: 3'9"

Boat Type: Cruiser Weight: 29,000 lbs.

Standard Power: 2/440-hp Yanmar diesel inboards

Optional Power: 2/500-hp Yanmar 6CX-GTE2 EDC diesel inboards; 2/450-hp Caterpillar 3126B diesel

inboards

Fuel Capacity: 450 gal.

Water Capacity: 160 gal.











BOAT TESTS

Sabreline 42 Express

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/500-hp Yanmar 6CX-GTE2 EDC diesel inboards

Transmission/Ratio: ZF 280/2.27:1

Props: Teignbridge 26x35 4-blade Nibral

Steering: SeaStar hydraulic

Price as Tested: \$625,000











BOAT TESTS

Rayburn 88

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Rayburn LOA: 88'1"

Model: Beam: 21'0"

Model Year: 2004 Draft: 5'6"

Boat Type: Megayacht (> 80') **Weight:** 151,000 lbs.

Standard Power: 2/1,400-hp Caterpillar 3412 diesel

inboards

Optional Power: none

Fuel Capacity: 2,900 gal.

Water Capacity: 550 gal.

STANDARD EQUIPMENT

Unitor fire-extinguishing system 5/24-V Rule bilge pumps emergency bilge/fire pump system











BOAT TESTS

Rayburn 88

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,400-hp Caterpillar 3412 diesel inboards

Transmission/Ratio: ZF1950A/2.92:1

Props: 44x44 4-blade Nibral

Steering: Hynautic hydraulic, power-assisted

Price as Tested: \$5.8 million











BOAT TESTS

Neptunus 62 Flybridge

By George L. Petrie



Boat Tests

SPECIFICATIONS

Builder: Neptunus LOA: 65'4"

Model: 62 Flybridge **Beam:** 16'7"

Model Year: 2004 Draft: 5'2"

Boat Type: Cruiser **Weight:** 62,000 lbs.

Standard Power: 2/800-hp Caterpillar 3406E diesel

inboards

Optional Power: 2/900-hp MTU 8V2000 diesel inboards or 2/1,000-hp Caterpillar C18 diesel inboards

Fuel Capacity: 1,050 gal.

Water Capacity: 180 gal.

STANDARD EQUIPMENT

21-kW Caterpillar genset w/hushbox 72,000-Btu Marine Air chilled-water A/C











BOAT TESTS

Neptunus 62 Flybridge

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,000-hp Caterpillar C18 diesel inboards

Transmission/Ratio: ZF-550/1.97:1

Props: S&S 31x41 5-blade Nibral

Steering: Teleflex hydraulic

Price as Tested: \$1,725,000











BOAT TESTS

Cranchi Endurance 41



Boat Tests

SPECIFICATIONS

Builder: Cranchi LOA: 42'7"

Model: Endurance 41 Beam: 11'6"

Model Year: 2004 Draft: 3'0"

Boat Type: Cruiser Weight: 18,400 lbs.

Standard Power: 2/310-hp Volvo Penta D6 EVC

diesel stern drives

Optional Power: none

Fuel Capacity: 205 gal.

Water Capacity: 55 gal.

STANDARD EQUIPMENT

Lofrans windlass

teak swim platform

anchor-chain washer

cockpit grill and sink

electrically operated helm seat

hot and cold cockpit shower

electrically operated garage for tender or ten-person liferaft

wooden wheel

leather sofa in saloon

teak-and-holly saloon sole

automatic 30-amp battery charger

Glendinning Cablemaster

Volvo Penta bow thruster

4.2-kW Fischer Panda genset

16,000-Btu MarineAir A/C

Sharp 15-inch flat-screen TV

Raymarine electronics package including ST30 bi-data display, 230 VHF w/telephone interface, ST6001 Smartpilot autopilot, and SL70CRC chartplotter

cockpit and bimini canvas

OPTIONAL EQUIPMENT

2/Lofrans warping winches

7" Raymarine color radar interfaced with SL70CRC+ chartplotter/GPS

This article originally appeared in the January 2004 issue of *Power & Motoryacht* magazine.

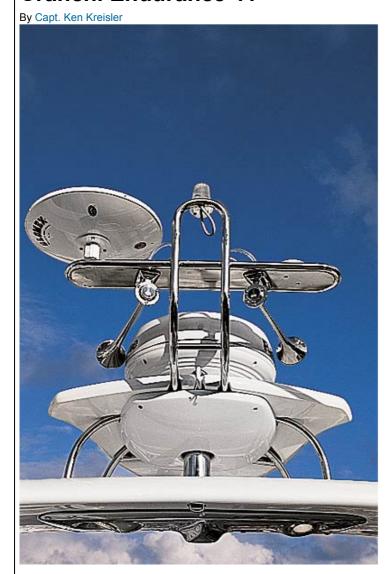






BOAT TESTS

Cranchi Endurance 41



TEST BOAT SPECIFICATIONS

Test Engine: 2/310-hp Volvo Penta D6 EVC diesel stern drives

Transmission/Ratio: DP-H/1.76:1

Props: Volvo Penta G5 DuoProp











BOAT TESTS

Sunseeker Sportfisher 37

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Sunseeker LOA: 43'9"

Model: Sportfisher 37 Beam: 11'7"

Model Year: 2003 Draft: 3'9"

Boat Type: Sportfisherman Weight: 17,420 lbs.

Standard Power: 3/250-hp Yamaha 3.3L HPDI

outboards

Optional Power: 2/275-hp Volvo Penta KAD 300 or 2/310-hp Volvo Penta D6 diesel stern drives

Fuel Capacity: 396 gal.

Water Capacity: 60 gal.

STANDARD EQUIPMENT

Kenyon single-burner cooktop

Whirlpool microwave

Waeco undercounter refrigerator

cutlery set

Alpine AM/FM stereo/CD player

double berth dinette settee Avonite sink in head Sealand MSD

top-loading ice chest

fold-down dive door in hull side

livewell

bait-prep area

flip-up bolster seating at helm curved lounge on bridge deck

Yamaha gauges

OPTIONAL EQUIPMENT

teak cockpit sole and side decks Marine Air A/C GRP hardtop 13-inch Sharp flat-screen LCD TV 10/rod holders

Rupp single-spreader outriggers

This article originally appeared in the December 2003 issue of Power & Motoryacht magazine.





















BOAT TESTS

Sunseeker Sportfisher 37

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 3/250-hp Yamaha 3.3L HPDI gasoline outboards

Transmission/Ratio: 1.81:1







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BOATS

BOAT TESTS

Tiara 3200 Open





Boat Tests

SPECIFICATIONS

Builder: Tiara LOA: 35'1"

Model: 3200 Beam: 13'0"

Model Year: 2003 Draft: 3'0"

Boat Type: Cruiser **Weight:** 12,500 lbs.

Standard Power: 2/385-hp Crusader 8.1 MPI

gasoline inboards

Optional Power: 2/310-hp Volvo Penta D6 diesel

inboards

Fuel Capacity: 256 gal.

Water Capacity: 38 gal.

STANDARD EQUIPMENT

Bennett recessed trim tabs

molded-in bow pulpit

Maxwell automatic windlass w/foredeck foot pedals and helm control

hinged helm console

fresh- and raw-water washdowns

hot/cold cockpit shower

teak saloon sole

hi-lo dinette table

fiberglass companionway steps w/hinged stowage compartments below

Emerson microwave and Black & Decker coffee maker

50-amp Charles battery charger

38 gal. freshwater tank

6 gal. water heater

OPTIONAL EQUIPMENT

teak-and-holly sole in saloon

30"-wide swim platform w/built-in ladder

ACR remote spotlight

freshwater washdown for anchor locker

macerator system for head

hardtop w/front and side enclosures

This article originally appeared in the December 2003 issue of *Power & Motoryacht* magazine.





















BOAT TESTS

Tiara 3200 Open

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/385-hp Crusader 8.1 MPI gasoline inboards

Transmission/Ratio: ZF/2.02:1

Props: 19x22 HX300, 3-blade Nibral w/#3 cup

Steering: Teleflex hydraulic

Price as Tested: \$250,300











BOAT TESTS

Meridian 459 Cockpit

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Meridian LOA: 47'8"

Model: 459 **Beam**: 14'4"

Model Year: 2003 Draft: 3'10"

Boat Type: Cruiser **Weight:** 30,700 lbs.

Standard Power: 2/420-hp Mercury 8.1S HO

gasoline inboards

Optional Power: 2/315-hp Cummins MerCruiser 330B or 2/355-hp Cummins MerCruiser 370B diesel

inboards

Fuel Capacity: 330 gal.

Water Capacity: 90 gal.











BOAT TESTS

Meridian 459 Cockpit

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/315-hp Cummins MerCruiser 330B diesel inboards

Transmission/Ratio: ZF80-A2.0/1.96:1

Props: 23x25 4-blade Nibral

Steering: Teleflex Sea Star hydraulic

Price as Tested: \$509,445











BOAT TESTS

Sea Ray 420 Sedan Bridge

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Sea Ray LOA: 45'5"

Model: 420 Sedan Bridge Beam: 14'3"

Model Year: 2003 Draft: 3'6"

Boat Type: Cruiser **Weight:** 28,500 lbs.

Standard Power: 2/417-shp 6CTA 8.3 Cummins

MerCruiser diesel inboards

Optional Power: 2/446-shp 480C-E Cummins

MerCruiser diesel inboards

Fuel Capacity: 350 gal.

Water Capacity: 120 gal.











BOAT TESTS

Sea Ray 420 Sedan Bridge

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/446-shp Cummins MerCruiser 480C-E diesel inboards

Transmission/Ratio: ZF28A-2/1.77:1

Props: 26"x27" 4-blade w/cup

Steering: Teleflex hydraulic

Price as Tested: \$641,689







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BOATS

BOAT TESTS

Cape Scott 85

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Waterline length 76'3"

Weight (dry) 210,000 lbs.

Builder: Cape Scott LOA: 86'0"

Model: Cape Scott 85 Beam: 23'0"

Model Year: 2003 Draft: 6'0"

Boat Type: Standard Power: 1/1,300-hp MAN D2842LE404

diesel inboard

Optional Power: various diesels selected to provide

similar performance

Steering Jastram hydraulic/power-assisted **Fuel Capacity:** 6,000 gal.











BOAT TESTS

Cape Scott 85

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 1/1,300-hp MAN D2842LE404 diesel inboards

Transmission/Ratio: ZF BU 165/3.5:1

Props: 45" ZF three-blade controllable pitch

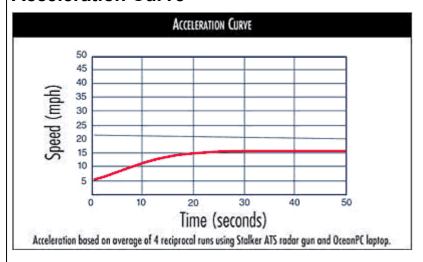
Price as Tested: \$4.9 million

The Numbers (KNOTS) (HMPG) RANGE RANGE (DEGREES) 1000 10.3 (9.0) 7.8 1.32 (1.15) 7131 6201 58 0.0 1250 12.0 (10.4) 13.2 0.91 (0.79) 4889 4251 59 0.0 1500 13.9 (12.1) 19.0 0.73 (0.64) 3951 3435 62 0.3 1750 15.1 (13.1) 30.5 0.50 (0.43) 2673 2325 62 0.8 2000 16.1 (14.0) 49.0 0.33 (0.28) 1769 1538 65 1.2 2350 17.0 (14.8) 68.0 0.25 (0.22) 1350 1174

Conditions: temperature: 68°; humidity: 64%; wind: 5-7 mph; seas: 1° or less; load: 1,320 gal. fuel, 750 gal. water, 250 gal. waste, 9 persons, 500 lbs. gear. Speeds are two-way averages measured w/Stalker radar gun. GPH measured with Flo-Scan fuel-monitoring equipment. Range: 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB is the level of normal conversation. All measurements taken with trim tabs fully retracted.

On Location

Acceleration Curve



This article originally appeared in the November 2003 issue of *Power & Motoryacht* magazine.















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BOATS

BOAT TESTS

San Juan 48

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: San Juan LOA: 51'2"

Model: 48 Convertible Beam: 15'6"

Model Year: 2003 Draft: 2'9"

Boat Type: Down East Weight: 32,000 lbs.

Standard Power: 2/825-hp MTU Series 60 diesel

inboards











BOAT TESTS

San Juan 48

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/825-hp MTU Series 60 diesel inboards

Transmission/Ratio: Twin Disc V5114/1.52:1

Props: 27"x36" 4-blade Nibral Austral

Steering: Marol rotary-actuated hydraulic

Price as Tested: \$1.5 million











BOAT TESTS

Paul Mann 65

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Paul Mann LOA: 65'0"

Model: Beam: 18'8"

Model Year: 2003 Draft: 5'2"

Boat Type: Sportfisherman **Weight:** 60,000 lbs.

Standard Power: 2/1,400-hp Caterpillar 3412E diesel

inboards

Optional Power: owner's choice

Fuel Capacity: 1,350 gal.

Water Capacity: 250 gal.











BOAT TESTS

Paul Mann 65

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,400-hp Caterpillar 3412E diesel inboards

Transmission/Ratio: ZF 195/1.75:1

Props: 33x44 S&S 4-blade medium cup nibral

Steering: Hynautic power-assisted

Price as Tested: \$1,800,000











BOAT TESTS

Mikelson M440 LRC



Boat Tests

SPECIFICATIONS

Builder: Mikelson LOA: 48'8"

Model: M440 LRC Beam: 15'10"

Model Year: 2003 Draft: 3'10"

Boat Type: Cruiser **Weight:** 34,600 lbs.

Standard Power: 2/370-hp Cummins 370B diesel

inboards

Optional Power: 2/480-hp Cummins 480C-E diesel

inboards

Fuel Capacity: 600 gal.

Water Capacity: 200 gal.









latest blogs and articles.



BOATS

BOAT TESTS

Mikelson M440 LRC



TEST BOAT SPECIFICATIONS

Test Engine: 2/480-hp Cummins 480CE diesel inboards

Transmission/Ratio: ZF V-drive/2.18:1

Props: 27x31 4-blade Nibral

Steering: Hynautic hydraulic, power-assisted

Price as Tested: \$685,000











BOAT TESTS

NauticBlue 464

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: NauticBlue LOA: 45'7"

Model: Beam: 17'5"

Model Year: 2003 Draft: 3'8"

Boat Type: Catamaran **Weight:** 33,489 lbs.

Standard Power: 2/370-hp Yanmar 6LYA-STP diesel

inboards

Optional Power: none

Fuel Capacity: 390 gal.

Water Capacity: 164 gal.

STANDARD EQUIPMENT

8-kW Northern Lights genset 40,000-Btu Cruisair A/C











BOAT TESTS

NauticBlue 464

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 2/370-hp Yanmar 6LYA-STP diesel inboards

Transmission/Ratio: ZF/Hurth ZF 801V V-drive/2.51:1

Props: 22x33 4-blade aluminum-bronze

Steering: Lecombe & Schmidt hydraulic







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BOATS

BOAT TESTS

Formula 47

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Formula LOA: 50'0" Model: 47 Beam: 14'0" Model Year: 2003 Draft: 3'1"

Boat Type: Cruiser Weight: 34,300 lbs.

Standard Power: 2/460-hp Cummins 480C-E diesel

inboards

Optional Power: 2/480-hp Volvo Penta TAMD75P EDC or 2/660-hp Cummins QSM11 diesel inboards

Fuel Capacity: 400 gal. Water Capacity: 100 gal.

STANDARD EQUIPMENT

Ritchie compass

Raymarine ST60 Tridata and SL520 chartplotter











BOAT TESTS

Formula 47

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/480-hp Volvo Penta TAMD75P EDC diesel inboards

Transmission/Ratio: ZF IRM289VLD.1/2.06:1

Props: Teignbridge 26x31 4-blade Nibral

Steering: Teleflex Sea-Star hydraulic w/engine-driven power-assist











BOAT TESTS

Nordic Tugs 52

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Nordic Tugs LOA: 56'10"

Model: 52 **Beam:** 16'10"

Model Year: 2003 Draft: 16'10"

Boat Type: Other... Weight: 59,000 lbs.

Standard Power: 2/430-hp Cummins 450C diesel

inboards

Optional Power: 2/460-hp Cummins 480C-E diesel inboards; 1/635-hp Cummins QSM11 diesel inboard

Fuel Capacity: 1,100 gal.

Water Capacity: 300 gal.











BOAT TESTS

Nordic Tugs 52

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/460-hp Cummins 480C-E diesel inboards

Transmission/Ratio: Twin Disc MG5075/2.33:1

Props: 32x26 4-blade, Michigan Wheel bronze

Steering: Hynautic hydraulic w/Accu-Steer system

Price as Tested: \$1.3 million











BOAT TESTS

Bluewater 6000 Custom Series

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Bluewater LOA: 59'0"

Model: 6000 Custom Series Beam: 15'0"

Model Year: 2003 Draft: 2'6"

Boat Type: Sportfisherman **Weight:** 44,000 lbs.

Waterline length 49'6" Standard Power: 2/480-hp Cummins 480C-E diesel

inboards

Optional Power: 2/450-hp Cummins 450-C electronic

diesel inboards

Fuel Capacity: 480 gal.

Water Capacity: 200 gal.

STANDARD EQUIPMENT

10-hp Side Power bow thruster 2/Racor fuel-water separators







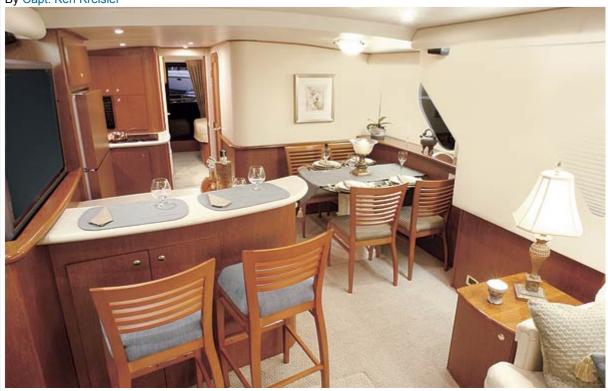




BOAT TESTS

Bluewater 6000 Custom Series

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/480-hp Cummins 480C-E electronic diesel inboards

Transmission/Ratio: ZF 280-1A/2.23:1

Props: 28x31 4-blade Michigan

Steering: Teleflex SeaStar hydraulic

Price as Tested: \$1,091,442











BOAT TESTS

Viking Sport Cruisers 75

By George L. Petrie



Boat Tests

SPECIFICATIONS

Builder: Viking Sport Cruisers **LOA:** 74'2"

Model: 75 **Beam**: 19'0"

Model Year: 2003 Draft: 5'3"

Boat Type: Cruiser Weight: 112,000 lbs.

Standard Power: 2/1,050-hp MAN 2840-403 diesel

inboards

Optional Power: 2/1,300-hp MAN 2842-404, 2/1,500-hp MAN 2842-409, or 2/1,520-hp MTU 12V2000

diesel inboards

Fuel Capacity: 1,540 gal.

Water Capacity: 385 gal.











BOAT TESTS

Viking Sport Cruisers 75

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,300-hp MAN 2842-404 diesel inboards

Transmission/Ratio: ZF 2000/2.52:1

Props: 38x49.5 5-blade APS

Steering: Teleflex hydraulic power-assist

Price as Tested: \$3,445,000











BOAT TESTS

Sea Ray 420 Sundancer



Boat Tests

SPECIFICATIONS

Builder: Sea Ray LOA: 45'0"

Model: 420 Sundancer Beam: 14'0"

Model Year: 2003 Draft: 3'4"

Boat Type: Cruiser **Weight:** 22,500 lbs.

Standard Power: 2/370-hp MerCruiser 8.1 S Horizon

gasoline V-drives

Optional Power: 2/450-hp Cummins 6CTA 8.3M

diesel V-drives

Fuel Capacity: 335 gal.

Water Capacity: 100 gal.











BOAT TESTS

Sea Ray 420 Sundancer

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/450-hp Cummins 6CTA 8.3M diesel V-drives

Transmission/Ratio: ZF 280 IV/1.56:1

Props: 22x25 4-blade H&S

Steering: Teleflex Sea Star hydraulic











BOAT TESTS

Tiara Sovran 3600



© 2003 Forest Johnson

TEST BOAT SPECIFICATIONS

Test Engine: 2/385-hp Crusader 8.1 MPI gasoline inboards

Transmission/Ratio: ZF 63 IV 2.5:1

Props: 22x23 3-blade, nibral Federal EPX-300 (# 5 cup)

Steering: Teleflex SeaStar hydraulic

Price as Tested: \$308,900











BOAT TESTS

Tiara Sovran 3600



© 2003 Forest Johnson

Boat Tests

SPECIFICATIONS

Builder: Tiara LOA: 36'4"

Model: Sovran 3600 Beam: 13'0"

Model Year: 2003 Draft: 3'8"

Boat Type: Cruiser Weight: 31'0"

Standard Power: 2/385-hp Crusader 8.1 MPI

gasoline inboards

Optional Power: 2/355-hp Cummins 370B, 2/460-hp Cummins 480C-E, and 2/420-hp Caterpillar 3126

diesel inboards

Fuel Capacity: 326 gal.

Water Capacity: 105 gal.











BOAT TESTS

Mays-Craft 42 Sport Cruiser

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Mays-Craft LOA: 42'0"

Model: 42 Sport Cruiser Beam: 14'5"

Model Year: 2003 Draft: 3'0"

Boat Type: Cruiser Weight: 25,000 lbs.

Standard Power: 2/355-hp Cummins 370B diesel

inboards

Optional Power: 2/430-hp Cummins 450C diesel inboards or 2/750-hp BPM gasoline inboards

Fuel Capacity: 315 gal.

Water Capacity: 80 gal.

STANDARD EQUIPMENT

sculpted-mahogany radar arch SCM Tempesta opening ports Danforth Constellation compass

Telcor Instruments Force 10 cooktop

Sharp Carousel microwave oven

Norcold refrigerator

Black & Decker Spacemaker coffee maker

Newmar electrical panel

Promatic 50-3 Promariner battery charger Florida Marine welded-aluminum fuel tanks

4/1,200-gph Lovett bilge pumps w/built-in float switches 7-kW Kohler genset (double-insulated, in soundshield)

10.000-Btu Westerbeke A/C

Bennett trim tabs

OPTIONAL EQUIPMENT

17,000-Btu Westerbeke A/C

Connoly leather upholstery ZF/Mathers electronic engine controls Furuno CRT radar Sea156 VHF Northstar 952X GPS plotter electric hatch and windshield-panel lifts Robertson AP300 autopilot

This article originally appeared in the September 2003 issue of *Power & Motoryacht* magazine.



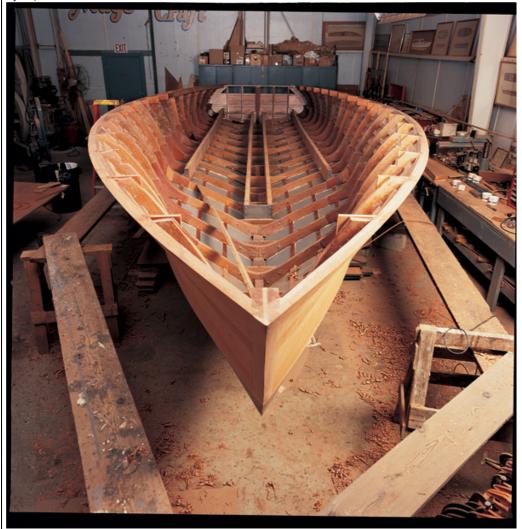




BOAT TESTS

Mays-Craft 42 Sport Cruiser

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/750-hp BPM gasoline inboards

Price as Tested: \$1,650,000

OPTIONAL EQUIPMENT ON TEST BOAT

Connoly leather upholstery ZF/Mathers electronic engine controls Furuno CRT radar







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BOATS

BOAT TESTS

Silverton 48 Convertible

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Silverton LOA: 51'6"

Model: 48 Convertible Beam: 16'3"

Model Year: 2003 Draft: 4'0"

Boat Type: Cruiser Weight: 37,000 lbs.

Standard Power: 2/715-hp Volvo Penta D12-715

diesel inboards

Optional Power: 2/700-hp or 2/800-hp Caterpillar C12 diesel inboards; 2/700-hp or 2/825-hp MTU

Series 60 diesel inboards

Fuel Capacity: 793 gal.

Water Capacity: 80 gal.

STANDARD EQUIPMENT

hardtop JVC flat-screen TV in saloon Corian countertops Grohe fixtures











BOAT TESTS

Silverton 48 Convertible

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/825-hp MTU Series 60 diesel inboards

Transmission/Ratio: ZF/1.75:1

Props: 28x35 4-blade Nibral (light cup)

Steering: Teleflex SeaStar w/power-assist off starboard engine

Price as Tested: \$903,735

OPTIONAL EQUIPMENT ON TEST BOAT

electronics package: Raymarine 215 VHF, ST60 Tridata, 300 GPS w/WAAS sensor, RL80C radar/plotter, and ST6001+ autopilot

Broan trash compactor

Lifestyle 35 home-entertainment center

Bose 3-2-1 stereo systems in master and guest staterooms

stacked GE washer/dryer two-engine power-assist Maxwell windlass

This article originally appeared in the August 2003 issue of Power & Motoryacht magazine.





Ocean 57 Odyssey Page 1 of 2







BOATS

BOAT TESTS

Ocean 57 Odyssey

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Ocean LOA: 63'8"

Model: 57 Odyssey Beam: 16'10"

Model Year: 2003 Draft: 4'10"

Boat Type: Cruiser Weight: 71,000 lbs

Standard Power: 2/800-hp Caterpillar 3406E diesel

inboards

Optional Power: 2/825-hp MTU Series 60, 2/1,015-hp Caterpillar C18, or 2/1,050-hp MAN D2804LE403

diesel inboards

Fuel Capacity: 872 gal.

Water Capacity: 200 gal.











BOAT TESTS

Ocean 57 Odyssey

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp Caterpillar 3406E diesel inboards

Transmission/Ratio: Twin Disc/2.517:1

Props: 34x47, medium cup, 4-blade Nibral

Steering: Teleflex Sea Star power-assist











BOAT TESTS

Fairline Targa 52



Boat Tests

SPECIFICATIONS

Builder: Fairline LOA: 53'3"

Model: Targa 52 Beam: 14'0"

Model Year: 2003 Draft: 3'7"

Boat Type: Cruiser Weight: 35,200 lbs. (dry)

Standard Power: 2/615-hp Volvo D12 EDC diesel

inboards

Optional Power: 2/675-hp Volvo D12 EDC, 2/715-hp Volvo D12 EDC, or 2/660-hp Caterpillar 3196 diesel

inboards

Fuel Capacity: 480 gal.

Water Capacity: 120 gal.

STANDARD EQUIPMENT

17-kW Onan genset w/hushbox 37,000-Btu CruiseAir reverse-cycle A/C GPS plotter w/autopilot











BOAT TESTS

Fairline Targa 52

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/715-hp Volvo D12 EDC diesel inboards

Transmission/Ratio: ZF 325A-EB w/1.73:1

Props: 28 x 39.5 4-blade Teignbridge

Steering: Hydro Marine hydraulic

Price as Tested: \$985,000











BOAT TESTS

Rodman 565 Cruiser

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Rodman LOA: 57'1"

Model: 565 Cruiser Beam: 16'0"

Model Year: 2003 Draft: 3'4"

Boat Type: Cruiser **Weight:** 54,013 lbs.

Standard Power: 2/615-hp Volvo Penta D12 diesel

inboards

Optional Power: 2/635-hp Cummins QSM11, 2/660-hp Caterpillar 3196, or 2/700-hp MAN 2876 LE40

diesel inboards

Fuel Capacity: 740 gal.

Water Capacity: 205 gal.







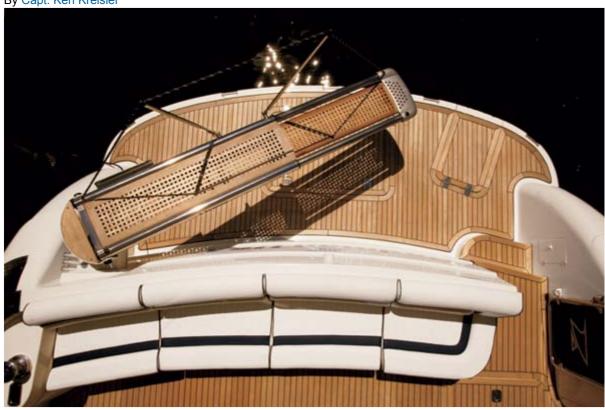




BOAT TESTS

Rodman 565 Cruiser

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/615-hp Volvo Penta D12 diesel inboards

Transmission/Ratio: Twin Disc/2:1

Props: 31 x 40 4-blade Nibral, no cup

Steering: Hynautic hydraulic

Price as Tested: \$1,022,121







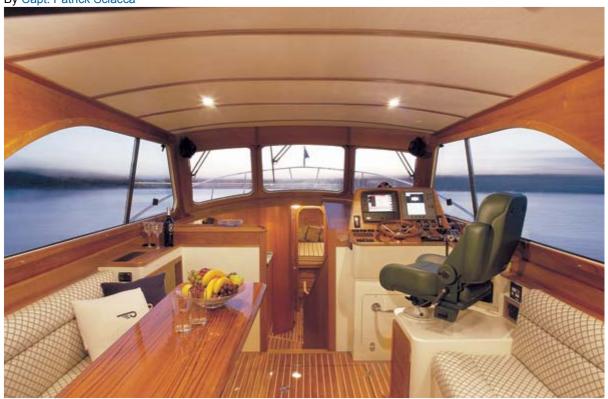




BOAT TESTS

Hinckley T44 FB

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Hinckley LOA: 44'0"

Model: T44 FB Beam: 13'6"

Model Year: 2003 Draft: 2'3"

Boat Type: Cruiser Weight: 25,000 lbs.

Standard Power: 2/440-hp Yanmar 6LY2A-STP

diesel inboards











BOAT TESTS

Hinckley T44 FB

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/440-hp Yanmar 6LY2A-STP diesel inboards

Transmission/Ratio: ZF reverse-reduction gears/1.41:1

Props: Hamilton 322 waterjets

Steering: Teleflex manual hydraulic

Price as Tested: \$1,250,000





SeaVana 60 Page 1 of 2



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BOATS

BOAT TESTS

SeaVana 60

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: SeaVana LOA: 59'8"

Model: Beam: 16'0"

Model Year: 2003 Draft: 4'6"

Boat Type: Cruiser **Weight:** 56,000 lbs.

Standard Power: 2/700-hp Caterpillar C12 diesel

inboards

Optional Power: 2/800-hp Caterpillar 3406E or 2/1,000-hp Caterpillar C18 diesel inboards











BOAT TESTS

SeaVana 60

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/700-hp Caterpillar C12 diesel inboards

Transmission/Ratio: ZF325A/1.733:1

Props: 4-blade Hyperform 28x34

Steering: BCS hydraulic

Price as Tested: \$1,388,100

OPTIONAL EQUIPMENT ON TEST BOAT

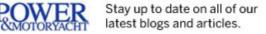
84,000-Btu Marine Air chilled-water A/C hardtop w/integral radar arch upgrade to Raymarine RL80 CRC radar/plotter







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BOATS

BOAT TESTS

Azimut 62

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Azimut LOA: 64'7"

Model: 62 **Beam:** 16'7"

Model Year: 2003 Draft: 4'6"

Boat Type: Cruiser Weight: 66,740 lbs.

Waterline length 53'10" Standard Power: 2/900-hp MTU 8V2000 diesel

inboards







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BOATS

BOAT TESTS

Azimut 62

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/900-hp MTU 8V2000 diesel inboards

Transmission/Ratio: ZF IRM350/2.08:1

Props: 32x43 4-blade Nibral

Steering: BCS electro-hydraulic

Price as Tested: approx. \$1,755,456











BOAT TESTS

Marlow Explorer 72

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Marlow LOA: 72'4"

Model: Explorer 72 Beam: 20'4"

Model Year: 2003 Draft: 4'10"

Boat Type: Cruiser **Weight:** 96,000 lbs.

Standard Power: 2/700-hp Caterpillar C12 diesel

inboards

Optional Power: various single- or twin-engine packages from Caterpillar, Lugger, MTU, and Yanmar

up to 1,500 hp per engine

Fuel Capacity: 3,000 gal.

Water Capacity: 550 gal.











BOAT TESTS

Marlow Explorer 72

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,400-hp Caterpillar 3412 diesel inboards

Transmission/Ratio: ZF BW195/2.07:1

Props: 381/2x44 4-blade Nibral

Steering: Hynautic hydraulic

Price as Tested: \$2,657,000











BOAT TESTS

Viking 56 Convertible

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,480-hp MTU Series 2000 V12 diesel inboards

Transmission/Ratio: ZF 2050/2.03:1

Props: custom 5-blade w/proprietary diameter and pitch

Steering: Teleflex SeaStar hydraulic with power-assist off port engine

Price as Tested: \$2,094,695











BOAT TESTS

Viking 56 Convertible

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Viking LOA: 57'6"

Model: 56 Convertible Beam: 18'2"

Model Year: 2003 Draft: 4'7"

Boat Type: Other... **Weight:** 74,400 lbs.

Waterline Length 51'0" Standard Power: 2/1,300-hp MAN D2842LE404

diesel inboards

Optional Power: 2/1,500-hp MAN D2842LE409 or 2/1,480-hp MTU Series 2000 V12 diesel inboards

Fuel Capacity: 1,490 gal.

Water Capacity: 260 gal.











BOAT TESTS

Ferretti 590

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Ferretti LOA: 59'8"

Model: 590 **Beam**: 17'3"

Model Year: 2003 Draft: 5'3"

Boat Type: Cruiser **Weight:** 56,228 lbs.

Standard Power: 2/1,050-hp MAN D2840LE4 diesel

inboards

Optional Power: none

Fuel Capacity: 925 gal.

Water Capacity: 185 gal.

STANDARD EQUIPMENT

lower helm station cockpit sink w/fresh water











BOAT TESTS

Ferretti 590

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,050-hp MAN D2840LE4 diesel inboards

Transmission/Ratio: ZF 550V V-drive/1.97:1

Props: 31x46 5-blade Nibral

Steering: BCS power-assisted

Price as Tested: Upon request











BOAT TESTS

McKinna 58 Motoryacht

By George L. Petrie



Boat Tests

SPECIFICATIONS

Builder: McKinna LOA: 59'6"

Model: 58 **Beam:** 17'3"

Model Year: 2003 Draft: 3'10"

Boat Type: Cruiser Weight: 65,000 lbs.

Standard Power: 2/630-hp Cummins M-11 diesel

inboards

Optional Power: 2/800-hp Caterpillar 3406E diesel

inboards

Fuel Capacity: 1,000 gal.

Water Capacity: 270 gal.











BOAT TESTS

McKinna 58 Motoryacht

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp Caterpillar 3406E diesel inboards

Transmission/Ratio: ZF 350A / 2.08:1

Props: ZF 32x33 5-blade

Steering: Hynautic hydraulic

Price as Tested: \$1,368,916











BOAT TESTS

Sculley 60 Sportfisherman

By Capt. Patrick Sciacca



Boat Tests

Model Year: 2003

SPECIFICATIONS

Builder: Sculley Boatbuilders LOA: 60'0"

Model: Beam: 17'6"

Boat Type: Sportfisherman Weight: 68,000 lbs.

Waterline length 54'6" Standard Power: 2/1,480-hp MTU 12V2000 Series

diesel inboards

Draft: 5'0"

Optional Power: Owner's choice

Fuel Capacity: 1,500 gal.

Water Capacity: 200 gal.

STANDARD EQUIPMENT

Awlgrip finish nonskid foredeck 8/12-volt gel batteries











BOAT TESTS

Sculley 60 Sportfisherman

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,480-hp MTU 12V2000 Series diesel inboards

Transmission/Ratio: Twin Disc/1.73:1

Props: 32x411?2 4-blade Austral

Steering: Hynautic hydraulic











BOAT TESTS

Carver 59 Marquis

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Carver LOA: 59'6" w/platform

Model: 59 Marquis

Beam: 16'6"

Model Year: 2003

Draft: 5'5"

Boat Type: Cruiser Weight: 58,500 lbs.

Waterline length 45'6" Standard Power: 2/660-hp Cummins QSM11 diesel

inboards

Optional Power: 2/715-hp Volvo Penta D12 or 2/825-

hp MTU Series 60 diesel inboards

Fuel Capacity: 800 gal.

Water Capacity: 200 gal.











BOAT TESTS

Carver 59 Marquis



TEST BOAT SPECIFICATIONS

Test Engine: 2/825-hp MTU Series 60 diesel inboards

Transmission/Ratio: ZF/1.92:1

Props: 32x351?2 4-blade Nibral

Steering: Teleflex Sea Star hydraulic

Price as Tested: \$1,570,425







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BOATS

BOAT TESTS

Meridian 408



Boat Tests

SPECIFICATIONS

Builder: Meridian LOA: 42'2"

Model: 408 Beam: 14'4"

Model Year: 2003 Draft: 3'10"

Boat Type: Cruiser Weight: 28,960 lbs.

Standard Power: 2/370-hp MerCruiser Horizon 8.1L

gasoline inboards

Optional Power: 2/420-hp MerCruiser Horizon 8.1L gasoline inboards; 2/330-hp or 370-hp Cummins

MerCruiser diesel inboards

Fuel Capacity: 330 gal.

Water Capacity: 90 gal.











BOAT TESTS

Meridian 408

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/330-hp Cummins MerCruiser diesel inboards

Transmission/Ratio: ZF/1.96:1

Props: 24"x24" Naki 4-blade

Steering: Teleflex hydraulic











BOAT TESTS

Cranchi 33 Endurance

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: CranchiLOA: 34'10"Model: 33 EnduranceBeam: 10'2"Model Year: 2003Draft: 3'1"

Boat Type: Cruiser **Weight:** 14,000 lbs.

Waterline length 27'3" Standard Power: 2/300-hp Volvo Penta KAD300

EDC DP-G diesel stern drives

Optional Power: none
Fuel Capacity: 166 gal.
Water Capacity: 40 gal.











BOAT TESTS

Cranchi 33 Endurance

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/300-hp Volvo Penta KAD300 EDC DP-G diesel stern drives

Transmission/Ratio: Volvo Penta DP-G/1.68:1

Props: Volvo Penta C5 s/s Duoprop

Steering: Teleflex hydraulic power-assist

Price as Tested: \$223,164











BOAT TESTS

Rinker Fiesta Vee 342

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Rinker LOA: 37'0" Model: Fiesta Vee 342 Beam: 12'0" Model Year: 2003 Draft: 3'2"

Boat Type: Cruiser Weight: 14,280 lbs.

Optional Equipment dinghy package (Mercury 270 RIB, 3.3-hp outboard, Weaver snap davit, and

mounting hardware) Conditions

Standard Power: 2/300-hp MerCruiser 350 MAG MPI

gasoline stern drives

Optional Power: 2/300-hp MerCruiser 350 MAG MPI Horizon or 2/320-hp MerCruiser MX 6.2 MPI Horizon gasoline stern drives, or 2/240-hp Yanmar 4LHA-STZP diesel stern drives

Fuel Capacity: 235 gal. Water Capacity: 51 gal.

STANDARD EQUIPMENT

Standard Horizon Elipse + VHF Lowrance GlobalMap 2400 GPS/plotter Lowrance 3500 dash-mount depthsounder

Kenwood AM/FM stereo/cassette w/amplifier, subwoofer, 6 cockpit speakers, 6-disc CD changer, and 2 remotes

cockpit wet bar w/Waring Pro blender, Tundra refrigerator

Kenyon 2-burner cooktop Emerson microwave oven ITT Jabsco Quiet Flush MSD General Electric TV/VCR 5-kW Kohler genset 16,000-Btu Marine Air A/C system

60-amp. Intelli-Power battery charger



















BOAT TESTS

Rinker Fiesta Vee 342

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/320-hp MerCruiser MX 6.2 MPI Horizons

Steering: engine-driven power-assist







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BOATS

BOAT TESTS

Riviera 58

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Riviera LOA: 64'5"

Model: 58 Beam: 17'9"

Model Year: 2003 Draft: 5'2"

Boat Type: Cruiser Weight: 66,000 lbs.

Waterline Length 61'0" Standard Power: 2/900-hp MTU 8V2000 diesel

inboards

Optional Power: 2/1,100-hp or 1,400-hp Caterpillar

3412E diesel inboards

Fuel Capacity: 1,100 gal.

Water Capacity: 215 gal.

STANDARD EQUIPMENT

washer/dryer

Marine Air reverse-cycle A/C with individual cabin controls, including bridge 5 auto. and one manual bilge pump 1/22.5-kW and 1/7.5-kW Onan gensets central vacuum







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BOATS

BOAT TESTS

Riviera 58

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,400-hp Caterpillar 3412E diesel inboards

Transmission/Ratio: Twin Disc/1.96:1

Props: 33x45 5-blade Nibral

Steering: Hynautic power-assisted

Price as Tested: \$1,702,433

OPTIONAL EQUIPMENT ON TEST BOAT

teak cockpit and aft flying bridge decks

prep for watermaker

Sony entertainment center in master stateroom

Besenzoni electric leather helm seats

bow thruster

saloon carpet cover

Pompanette fighting chair

PipeWelders tower w/Rupp hydraulic outriggers

electronics package







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BOATS

BOAT TESTS

Riva Rivarama

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Riva LOA: 44'0"

Model: Rivarama Beam: 12'9"

Model Year: 2003 Draft: 3'11"

Boat Type: Cruiser Weight: 34,178 lbs.

Waterline Length 37'0" Standard Power: 2/700-hp MAN D2876LE401 diesel

inboards











BOAT TESTS

Riva Rivarama

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/700-hp MAN D2876LE401 diesel inboards

Transmission/Ratio: ZF-3251VTS dual-speed/1.22:1 and 2.43:1

Props: 211?4 x 25 4-blade bronze Rolla

Steering: BSC hydraulic power-assisted

Price as Tested: Upon request

Optional Power: none

Fuel Capacity: 370 gal.

Water Capacity: 77 gal.

STANDARD EQUIPMENT

Besenzoni concealed electro-hydraulic passerelle w/auto. stanchions and teak treads

concealed electro-hydraulic cockpit sun canopy

Lofrans windlass w/chain and anchor

Acerbis s/s bow hatch w/blind

cockpit wet bar w/Frigonautica refrigerator and ice maker, Ariston BBQ, and sink

Icom VHF

Northstar GPS plotter

Raymarine autopilot

Bosch cooktop

Frigonautica refrigerator

Panasonic microwave oven

2/Techma MSDs

23,000-Btu Marine Air A/C

remote emergency engine air/fuel shutoffs

fiberglass water and fuel tank sight gauges

3/Rule auto. bilge pumps and 2/emergency engine-drive bilge suctions

Riva boat cover

boat name in chromed brass

Riva tool set

OPTIONAL EQUIPMENT

none



















BOAT TESTS

Nordhavn 47

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Nordhavn LOA: 47'2"

Model: 47 Beam: 16'1"

Model Year: 2003 Draft: 5'0"

Boat Type: Trawler **Weight:** 61,000 lbs.

Standard Power: 1/174-hp Lugger LP668T in-line six-

cylinder diesel inboard

Optional Power: none

Fuel Capacity: 1,450 gal.

Water Capacity: 400 gal.











BOAT TESTS

Nordhavn 47

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 174-hp Lugger LP668T in-line six-cylinder diesel inboard

Transmission/Ratio: ZFBW-61/3.96:1

Props: 34"x30" 4-blade bronze

Steering: Hynautic hydraulic











BOAT TESTS

Hatteras 54 Convertible

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Hatteras LOA: 54'0"

Model: 54 Convertible Beam: 17'3"

Model Year: 2003 Draft: 4'2"

Boat Type: Cruiser Weight: 63,347 lbs.

Waterline length 46'0" Standard Power: 2/800-hp 3406E Caterpillar diesel

inboards

Optional Power: 2/1,000-hp C18, 2/1,400-hp 3412E, or 2/1,550-hp C30 Caterpillar diesel inboards

Fuel Capacity: 1,250 gal.

Water Capacity: 180 gal.











BOAT TESTS

Hatteras 54 Convertible

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,550-hp C30 Caterpillar diesel inboards

Transmission/Ratio: ZF2150A/2.92:1

Props: 39x75 7-blade Nibral

Steering: Teleflex hydraulic











BOAT TESTS

Jarrett Bay 68

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Jarrett Bay LOA: 68'4"

Model: 68 **Beam**: 19'9"

Model Year: 2003 Draft: 5'8"

Boat Type: Other... Weight: 98,000 lbs.

Waterline length 62'3" Standard Power: 2/1,800-hp DDC-MTU 16V2000

diesel inboards

Optional Power: none

Fuel Capacity: 2,000 gal.

Water Capacity: 350 gal.

STANDARD EQUIPMENT

none (custom boat)











BOAT TESTS

Jarrett Bay 68

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,800-hp DDC-MTU 16V2000 diesel inboards

Transmission/Ratio: Twin Disc/1.5:1

Props: 36x39.5 5-blade Teignbridge

Steering: Seastar/Teleflex power-assisted

Price as Tested: not available

OPTIONAL EQUIPMENT ON TEST BOAT

2/2.5-kw Onan gensets 2/Headhunter MSDs Delta T engine room demisters AAA fire system Cruisair chilled-water A/C Muir windlass Release marine chairs

Eskimo cockpit ice maker











BOAT TESTS

Ocean 57 Super Sport

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Ocean LOA: 57'0" (60'4" w/bow pulpit)

Model: 57 Super Sport

Beam: 16'10"

Model Year: 2003

Draft: 4'10"

Boat Type: Sportfisherman **Weight:** 66,269 lbs.

Standard Power: 2/900-hp DDC 8V2000 diesel

inboards

Optional Power: 2/1,015-hp Caterpillar C18 diesel inboards; 2/1,050-hp MAN D2840 LE403 or 2/1,300-

hp MAN D2842 LE404 diesel inboards

Fuel Capacity: 872 gal. w/900- and 1,050-hp engines, 1,047 gal. w/1,300-hp engines











BOAT TESTS

Ocean 57 Super Sport

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,300-hp MAN D2842 LE404 diesel inboards

Transmission/Ratio: Twin DiscMG5145A/2.03:1

Props: 34x45.5, light cup, 4-blade

Steering: Hynautic power







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BOATS

BOAT TESTS

Silverton 35

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Silverton LOA: 40'1"

Model: 35 **Beam:** 13'3"

Model Year: 2003 Draft: 2'11"

Boat Type: Cruiser Weight: 16,094 lbs.

Standard Power: 2/385-hp Crusader 8.1 MPI

gasoline inboards











BOAT TESTS

Silverton 35

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/385-hp Crusader 8.1 MPI gasoline inboards

Transmission/Ratio: Hurth 630A/2:1

Props: 20 x 18 medium-cup Nibral 4-blade

Steering: Teleflex SeaStar I

Price as Tested: \$284,490











BOAT TESTS

Tiara 4200 Open

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Tiara LOA: 44'10"

Model: 4200 **Beam**: 14'11"

Model Year: 2003 Draft: 4'2"

Boat Type: Cruiser Weight: 28,000 lbs.

Waterline length 43'6" Standard Power: 2/535-hp Cummins QSM11 diesel

inboards

Optional Power: 2/700-hp Caterpillar C12 diesel

inboards

Fuel Capacity: 520 gal.











BOAT TESTS

Tiara 4200 Open

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/700-hp Caterpillar C12 diesel inboards

Transmission/Ratio: Twin Disc/1.73:1

Props: 27x37 4-blade Michigan

Steering: Teleflex hydraulic











BOAT TESTS

Cavileer 48 Convertible

By Capt. Patrick Sciacca



Boat Tests

SPECIFICATIONS

Builder: Cavileer LOA: 51'8" (w/standard pulpit)

Model: 48 Convertible Beam: 16'1"

Model Year: 2003 Draft: 4'6"

Boat Type: Sportfisherman **Weight:** 48,000 lbs.

Waterline Length 43'3" Standard Power: 2/700-hp Caterpillar C12 diesel

inboards

Optional Power: 2/825-hp DDC Series 60 DDEC diesel inboards; 2/800-hp Caterpillar 3406E diesel inboards; 2/800-hp MAN D2848 LE 403 diesel

inboards

Fuel Capacity: 750 gal.

Water Capacity: 144 gal.











BOAT TESTS

Cavileer 48 Convertible

By Capt. Patrick Sciacca



TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp Caterpillar 3406E diesel inboards

Transmission/Ratio: Twin Disc/1.75:1

Props: 28x38 4-blade Nibral

Steering: Teleflex hydraulic

Price as Tested: \$934,550











BOAT TESTS

Sea Ray 500 Sundancer

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: Sea Ray LOA: 53'4"

Model: 500 Sundancer Beam: 14'12"

Model Year: 2003 Draft: 4'2"

Boat Type: Other... Weight: 39,200 lbs.

Waterline Length 43'0" Standard Power: 2/635-hp Cummins MerCruiser

QSM11 diesel inboards

Optional Power: 2/690-hp MAN D 2876 LE 401

diesel inboards

Fuel Capacity: 560 gal.











BOAT TESTS

Sea Ray 500 Sundancer

By Capt Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/635-hp Cummins MerCruiser QSM11 diesel inboards

Transmission/Ratio: ZF 3251V/1.80:1

Props: 28 x 35 4-blade Teignbridge

Steering: Teleflex SeaStar hydraulic w/engine-driven power-assist

Price as Tested: not available











BOAT TESTS

Magnum 80

By George L. Petrie



Boat Tests

Model Year: 2001

SPECIFICATIONS

Builder: Magnum Marine LOA: 85'0" (w/platform)

Model: Magnum 80 Beam: 19'5"

Boat Type: Weight: 96,000 lbs.

Standard Power: 2/1,800-hp DDC-MTU 16V2000 diesel inboards w/Arneson ASD 14 BIL surface drives

Draft: 4'6'

Optional Power: 2/3,650-hp MTU-DDC 16V4000

diesel inboards

Fuel Capacity: 1,537 gal.
Water Capacity: 420 gal.

STANDARD EQUIPMENT

2/16-kW (50hz) Northern Lights gensets, 12-hp American bow thruster

This article originally appeared in the June 2001 issue of Power & Motoryacht magazine.











BOAT TESTS

Magnum 80

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,800-hp DDC-MTU 16V2000 diesel inboards

Transmission/Ratio: Twin Disc 6619 SC; 1.73:1 ratio

Props: Rolla 6-blade Nibral 37x42

Steering: Twin Disc/Magnum Marine

This article originally appeared in the June 2001 issue of *Power & Motoryacht* magazine.







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BOATS

BOAT TESTS

Uniesse 55

By George L. Petrie



Boat Tests

SPECIFICATIONS

Builder: Uniesse LOA: 55'7"

Model: 55 motoryacht Beam: 16'1"

Model Year: 2003 Draft: 5'1"

Boat Type: Cruiser Weight: 66,500 lbs.

Standard Power: 2/800-hp Caterpillar 3406E diesel

inboards

Optional Power: 2/800-hp MAN D2848LE403 diesel inboards; 2/1,015-hp Caterpillar C-18 diesel inboards; 2/1,050-hp MAN D2840LE403 diesel inboards

Fuel Capacity: 780 gal.

Water Capacity: 187 gal.







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BOATS

BOAT TESTS

Uniesse 55

By George L. Petrie



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,050-hp MAN D2840LE403 diesel inboards

Transmission/Ratio: ZF-550/1.76:1

Props: Ital 31.5x45 4-blade cupped

Steering: BCS hydraulic

Price as Tested: \$1,590,000

OPTIONAL EQUIPMENT ON TEST BOAT

2nd 18-kW Kohler genset w/hushbox 2/Raymarine RL80C radar 2/Raymarine 631 chartplotter 2/Raymarine L1250 sounder/plotter 2/Raymarine 120 WAAS GPS

2/Raymarine 114 DGPS

2/22-hp hydraulic bow and stern thrusters w/ dual power take-off

This article originally appeared in the January 2003 issue of Power & Motoryacht magazine.











BOAT TESTS

Viking 61 SC

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Viking Sport Cruisers LOA: 60'10"

Model: 61 SC Beam: 16'3"

Model Year: 2003 Draft: 4'4"

Boat Type: Cruiser Weight: 58,240 lbs.

Waterline Length 51'6" Standard Power: 2/860-HP MAN 2840/407 diesel

nboards

Optional Power: 2/800-hp MAN 2848/403 or 2/715-

hp Volvo Penta D12 diesel inboards

Fuel Capacity: 790 gal.

Water Capacity: 185 gal.

STANDARD EQUIPMENT

central vacuum
21.5-kW Onan genset w/soundshield
2/Lewmar cockpit warping winches
flying-bridge wet bar w/refrigerator, sink, and grill











BOAT TESTS

Viking 61 SC

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp MAN 2848/403 diesel inboards

Transmission/Ratio: Twin Disc MG5114A/2:1

Props: 30x40.5 4-blade Nibral **Steering:** Hi-Pro power hydraulic

Price as Tested: \$1,722,415











BOAT TESTS

Fairline Squadron 74

By Capt. Ken Kreisler



Boat Tests

SPECIFICATIONS

Builder: Fairline **LOA:** 74'11" (w/ pulpit and swim platform)

Model: Squadron 74 Beam: 18'8"

Model Year: 2003 Draft: 5'3"

Boat Type: Cruiser Weight: 81,200 lbs.

Standard Power: 2/1,400-hp Caterpillar 3412E diesel

inboards

Optional Power: 2/1,550-hp Caterpillar C-30 diesel inboards; 2/1,500-hp MAN 409 diesel inboards; 2/1,500-hp MTU 12V Series 2000 diesel inboards

Fuel Capacity: 1,296 gal.

Water Capacity: 278 gal.











BOAT TESTS

Fairline Squadron 74

By Capt. Ken Kreisler



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,400-hp Caterpillar 3412E diesel inboards

Transmission/Ratio: ZF 2050A/2.47:1

Props: 39x49 4-blade

Steering: Hypro power-assisted

Price as Tested: \$3,095,000









RHUMBLINE

BOATS

BOAT TESTS

Pursuit 3480



Boat Tests

SPECIFICATIONS

Builder: Pursuit LOA: 34'5" Model: 3480 Beam: 9'6" Model Year: 2005 Draft: 1'10" Boat Type: Sportfisherman Weight: 9,200 lbs.

Standard Power: 2/225-hp Yamaha F225 four-stroke

Optional Power: 2/250-hp Yamaha F250 four-stroke or 2/300-hp Yamaha V6 HPDI two-stroke gasoline outboards

Fuel Capacity: 375 gal. Water Capacity: 30 gal.











BOAT TESTS

Pursuit 3480



TEST BOAT SPECIFICATIONS

Test Engine: 2/300-hp Yamaha V6 HPDI four-stroke gasoline outboards

Transmission/Ratio: 1.75:1

Props: 151/2 x 19 3-blade s/s Yamaha Saltwater Series

Steering: Teleflex SeaStar hydraulic











BOAT TESTS

Horizon 78

By Capt. Bill Pike



Boat Tests

SPECIFICATIONS

Builder: HorizonLOA: 78'0"Model: 78Beam: 19'0"Model Year: 2005Draft: 6'0"

Boat Type: Cruiser Weight: 140,000 lbs.

Standard Power: 2/1,400-hp 3412E Caterpillar

inboard diesels

Optional Power: twin diesel inboards from Caterpillar,

MAN, and MTU up to 1,800 hp apiece

Fuel Capacity: 1,950 gal.
Water Capacity: 400 gal.

STANDARD EQUIPMENT

Maxwell VWC 3500 anchor windlass Trend s/s sliding sky lounge and saloon doors Trend opening ports w/screens Sunbrella canvas and exterior cushion covers Cantalupi halogen interior lighting Sub-Zero refrigerator w/2 freezer drawers







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BOATS

BOAT TESTS

Horizon 78

By Capt. Bill Pike



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,500-hp MAN D2842LE409 diesel inboards

Transmission/Ratio: ZF 2050A/2.5:1

Props: 40x43 4-blade nibral Fast

Steering: Hynautic hydraulic w/engine-driven power-assist

Price as Tested: \$3,150,000











BOAT TESTS

Sea Ray 48 Sundancer

By Capt. Richard Thiel



Boat Tests

SPECIFICATIONS

Builder: Sea Ray LOA: 51'0"

Model: 48 Sundancer Beam: 14'8"

Model Year: 2005 Draft: 4'0"

Boat Type: Cruiser Weight: 33,600 lbs.

Standard Power: 2/446-shp Cummins QSC 8.3-490

diesel V-drive inboards

Optional Power: 2/517-shp Cummins QSC 8.3-540

diesel V-drive inboards

Fuel Capacity: 400 gal.











BOAT TESTS

Sea Ray 48 Sundancer

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: 2/517-shp Cummins QSC 8.3-540 diesel inboards

Transmission/Ratio: ZF V-drives/1.73:1

Props: 24x30 4-blade nibral

Steering: Hynautic hydraulic



