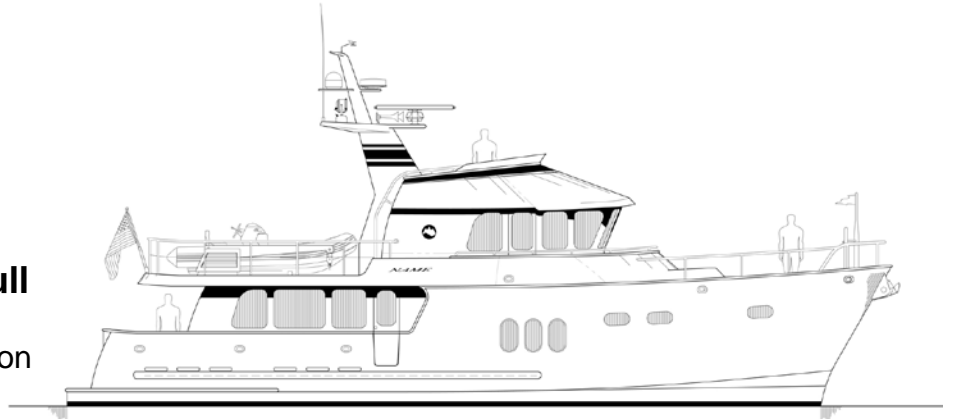


## Northwest 64 Semi Displacement Hull

Designer: Stephen R. Seaton



Northwest Yachts are designed to put you in charge of your journey. The NW64 is a state-of-the-art vessel engineered to thrive in the demanding environment of oceans anywhere. With cutting edge construction methods, an extensive list of standard features, these modern trawlers provide the serious cruiser with a self-sufficient and comfortable cruising lifestyle. If you're ready to alter course and find some adventure, please feel free to call for more information.

### Specifications

#### Dimensions

LOA.....	64' 4"	(19.50 M)
LWL.....	58' 8"	(17.67 M)
Navigation beam.....	20' 8"	( 6.09 M)
Draft .....	5' 3"	( 1.52 M)
Displacement (half load) .....	90,080 lbs	(40.85 MT)
Bridge clearance (antennas down) .....	28' 4"	( 8.53 M)

#### Propulsion (twin engine):

Make:	John Deere	Model:	6090SFM75 (M4)
Horsepower:	500hp ea.	Cruise Speed:	7 – 12 knots
Max Speed:	17 knots	Est. Max Range*:	2025 nm @ 7 knots

#### Tankage:

Fuel:	1,600 US Gal (6,056.65 L)	Water:	600 US Gal (2,271.24 L)
Black Water:	225 US Gal ( 851.71 L)	Gray Water:	100 US Gal ( 378.54 L)

\*Range with reserves and genset(s) running

## **Hull and Superstructure**

- Ferro white color gelcoat for main color of the hull (optional colors available)
- Ferro white color gelcoat for deck and superstructure
- Ferro dark gray color gelcoat for non-skid areas
- International<sup>®</sup> epoxy osmosis protect primer
- International anti-fouling paint, black color
- All FRP lay-up by hand and vacuum bagged
- Stitched multi-axial reinforced single skin hull bottom
- Kevlar<sup>®</sup> layer in forward 1/3 of hull from 12" above waterline and below
- Vinyl ester resin for hull skin coats four (4) layers
- Solid bottom and foam sandwich construction for hull topsides
- Corecell<sup>®</sup> PVC foam sandwich construction in vacuum bag
- Transverse and longitudinal stringers glassed in the hull bottom
- The hull and deck are bolted and laminated with fiberglass

## **Aft Cockpit, Side Deck, and Swim Step**

- S/S swim ladder with fiberglass hatch (1)
- Transom shower hot & cold water
- Fresh and raw water wash down faucet
- Transom door with logo step plate
- Rub rail with S/S back
- 10" Cleat (2) one on each side of platform
- Re-boarding ladder under swim platform

## **Boat Deck, Flybridge, Portuguese Bridge, and Foredeck**

- Llebroc Sierra Series 1 Helm Chairs (2)
- Instrument console with complete instrumentation
- Steering wheel, S/S
- Compass (1)
- S/S frame windshield with grab rail
- Waterproof speakers (2)
- Intercom (1)
- Bench seats with cushions and table
- 120VAC outlet (1)
- Courtesy lights (4)
- Nonskid deck surface, painted
- S/S mooring cleat (4)

- S/S hawse holes with roller (4)
- Chain locker with fiberglass hatch
- S/S frame hatch (2)
- Fresh and raw water wash down faucet (2)
- Flag pole socket
- Teak flag pole 2ft length (1)
- Courtesy light (4)
- Maxwell VWC3500 hydraulic windlass w/ chain stopper and chain counter
- Rocna ROC 70KG anchor – 154lbs.
- Anchor chain 1/2" HT x 400ft.
- Storage lockers (2)
- Polished S/S anchor roller assy.
- Portuguese bridge with access gate to forward deck
- Cabinet storages
- Courtesy lights on stairs
- Side deck boarding door with logo step plate
- Aft Main Deck
- Port and starboard S/S hawse pipe (2)
- Mooring cleat (2)
- 120VAC outlet (1)
- Maxwell VC300 24V vertical capstan winches for line handling (2)
- Courtesy light (4)
- Wet locker
- Storage cabinet with sink
- Stainless steel built-in BBQ
- Steelhead® ES 1500 davit crane, 24V
- S/S 316 stanchion
- Fiberglass mast with 24VDC deck lighting
- Switlik Solas 6 MKII 6 man life raft (2)

### **Engine Room and Lazarette**

- Twin John Deere 6090SFM75 (M4)500hp ea. (total 1000hp)
- ZF® transmissions
- Seatorque Boss® Enclosed Shaft System (2)
- Northern Lights® M844LW3, generator 20KW/120VAC/240VAC/60HZ with sound enclosure
- Northern Lights M843NW3, generator 12KW/120VAC/240VAC/60HZ with sound enclosure
- Trac® 220 active fin, hydraulic stabilizers

- Trac hydraulic bow thruster
- Cruisair® remote air conditioning system, with condensing units in engine room and cooling units in staterooms, saloon and pilothouse.
- US Watermaker CW-800SM-4, 800gpd water maker system
- Engine exhaust riser with insulation
- Work bench with sink
- 120VAC fluorescent lighting and 24VDC dome light
- Fiberglass non-skid floor
- S/S engines beds and insulation isolation mounts

### **Mechanical and Plumbing Equipment**

- Racor® 75/1000MAX, dual fuel filter for each engine (2)
- Racor 75/500MAX, dual fuel filter for generator
- Kobelt® power assisted steering system
- Seawater strainers (2)
- Manual bilge pump (1)
- Bronze thru-hull fittings
- Fresh water pressure system with Headhunter® Mach 5, 120VAC pump (1), Headhunter XR124, 24VDC pump (1)
- Deck washdown sea water system with Headhunter XRS 124, 24VDC pump (1)
- ITIM tank level monitoring system with high alarm for black and gray tanks
- ITIM tank level monitoring system for fuel and water tanks
- Shore water connection
- Blower vented to the exterior for each shower room
- Sealand® macerator pump (2)
- Pe-Al-Pe pipe for fresh water system
- Sea-Fire, auto extinguisher system
- Reverso® oil change system for engines, generators, and transmissions
- ZF Electronic engine controls (2 station)
- VDO® rudder indicators on wheelhouse and flybridge control station
- Electro guard® HD-SB, propeller shaft grounding wiper brush system
- Aqualoy® 22HS, propeller shafts
- Aqualoy 22HS, rudder posts
- 5 blade Nibral propellers
- ESI fuel polishing system
- Garden hoses 75 feet (2)

## **Electrical Equipment**

- Par® 35440-0010 engine room blower 24VDC (2)
- Engine room blower, 240VAC (2)
- Torid® SS, water heater with heat exchanger, 20 US gals (2)
- Genuine Marine AC and DC circuit control breaker panels
- Aqua Signal® Series 43 LED Navigation lights
- Buell®, Duplex air horn, solenoid and 24 volt compressor.
- Lifeline AGM battery 12V/225AH, (8) for ship's service
- Lifeline AGM battery 12V/225AH, (2) for engines
- Lifeline AGM battery 12V/225AH, (1) for generator and electronics
- Automatic bilge pump 24VDC (5) with automatic float switches, indicating lights and high bilge water alarm system
- Bonding system with zinc anodes (2) on transom
- Glendinning® cable master with 90ft, 50A cored and remote control
- Charles® 93-IXFMR12I-A, isolation transformer
- Victron Quattro 24/5000/120 Inverter Charger
- Victron Phoenix 24V Charger
- Intercom (4) for flybridge, engine room, pilothouse, and master stateroom
- Color-coded wiring system of tinned copper wire
- Emergency parallel switch for engines and house bank
- Wipers with windows washer system for all forward facing pilothouse windows
- Dimmer switches for all overhead lighting
- Vimar® outlets and switches
- Cantalupi® interior and exterior lighting
- Jabsco® 45900-0001, flood lights (2)
- Jabsco 60010-2024 255SL, search light (1)

## **Electronics and Entertainment Equipment**

- Owner specified, pre-wiring may be done at factory

## **Pilothouse**

- Port and starboard side doors, Diamond Seaglaze Dutch swinging doors
- Front windows bedded glass, clear (12mm thick)
- Instrument console with complete instrumentation
- Overhead electronics panel
- S/S or wooden steering wheel
- Compass (1)
- Llebroc Nautilus Series 2 Helm Chair w/foot rests (2)

- Seat with vinyl cushions, storage beneath and table (1)
- Teak, Cork or Oak flooring
- 120VAC outlet (3)

### **Galley**

- Broan model 15SS, trash compactor
- Sub Zero 700TCI, refrigerator/freezer, 120VAC
- Sub Zero 700BF, freezer drawers, 120VAC
- Viking VGIC 24" Range
- Viking VWH 24" Ventilation hood
- Panasonic NNC994S S/S microwave/convection oven
- Insinkerator® Evolution Excel, garbage disposal under sink
- Franke GNX11028 Stainless steel sink
- Grohe Ladylux Café Single lever kitchen faucet
- Opening side window over sink
- Dumb waiter lift from galley to flybridge
- Teak, Cork or Oak flooring
- Granite counter top
- 120VAC and 24VDC lighting
- 120VAC outlet (1)
- Floor and overhead cabinets of cherry, teak, or mahogany

### **Saloon**

- 120VAC or 24VDC lighting
- Port side fabric covered L shaped settee with table (1)
- Carpeted flooring with sound insulating pad under
- Starboard side seating, settee or 2 chairs (optional)
- Entertainment cabinet
- Side access door – Diamond Seaglaze
- Aft access door – Diamond Seaglaze swinging Dutch door
- Side windows of bedded glass (12mm)
- Opening aft windows – Diamond Seaglaze

### **Master Stateroom**

- Berth with storage under
- Carpeted flooring with sound insulating pad under
- Night table (2)

- Hanging locker (2)
- Built-in seat
- 120VAC or 24VDC lighting
- 120VAC outlet (3)
- Drawers

### **Master Head**

- Medicine cabinet with mirror
- Tecma fresh water flush toilet
- Teak, Cork or Oak flooring
- Non skid shower room flooring
- 120VAC or 24VDC lighting
- 120VAC outlet (1)
- Corian<sup>®</sup> counter top
- Corian Sinks with Grohe faucets
- Stall shower with frameless glass shower door, Grohe shower fixtures
- Grohe towel racks and toilet paper holder

### **VIP Stateroom - Forward**

- Berth with storage under
- Carpeted flooring with sound insulating pad under
- Hanging locker (2)
- 120VAC or 24VDC lighting
- 120VAC outlet (3)
- Drawers

### **VIP Head**

- Medicine cabinet with mirror
- Tecma fresh water toilet
- Teak, Cork or Oak flooring
- Portlights (1)
- Non skid shower room flooring
- 120VAC or 24VDC lighting
- 120VAC outlet (1)
- Corian counter top
- Corian Basin with faucet
- Stall shower with frameless glass shower door and Grohe fixtures
- Grohe towel racks and toilet paper holder

**Guest Stateroom**

- Single upper berth with L shaped desk/computer work station with drawers under
- Settee/second berth athwart ship
- Carpet flooring with sound insulating pad under
- Hanging locker (1)
- 120VAC or 24VDC lighting
- 120VAC outlet (2)
- Drawers
- Mirror (1)

**General Interior Finishes**

- Cherry, mahogany, teak or selected cloth wall covering
- Teak, Cork or Oak floors in galley, hallways and pilothouse
- Carpeting with sound insulating pad in saloon and staterooms
- Fiberglass walls and ceilings in shower rooms
- Latex rubber mattress with pillow-top fabric
- Curtains
- Satin interior varnishing
- All wardrobes have lights and be well finished (cedar lined)

-- End of Specifications --

These preliminary specifications have been prepared to cover equipment and materials as accurately as possible. Specifications are continually under review and subject to change without notice.

Date: 11-7-12

-- All Rights Reserved --

This information and all associated materials and their content may not be copied, duplicated, distributed, or used without prior written permission.