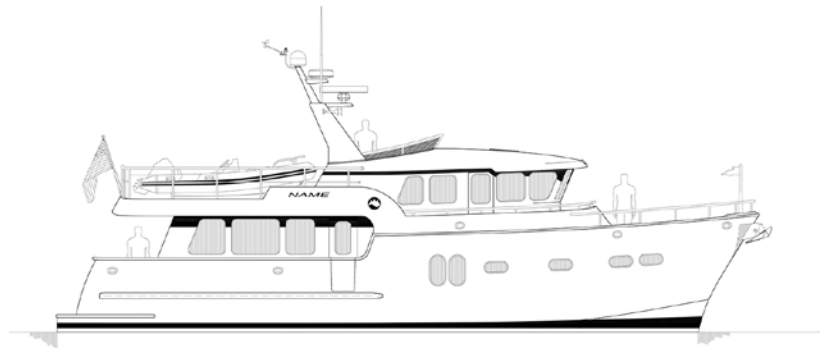


## Northwest 58 EXP Full Displacement Hull

Designer: Stephen R. Seaton



Northwest Yachts are designed to put you in charge of your journey. The NW58 EXP 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.....	58' 4"	(17.67 M)
LWL.....	53' 1"	(16.15 M)
Navigation beam.....	19' 0"	( 5.79 M)
Draft .....	6' 2"	( 1.88 M)
Displacement (half load) .....	121,700 lbs.	(55.20 MT)
Bridge clearance (antennas down) .....	26' 2"	( 7.92 M)

#### Propulsion:

Make:	John Deere	Model:	6090 SFM75
Horsepower:	M2 350hp	Cruise Speed:	7 - 9 knots
Max Speed:	9.5 knots	Est. Max Range*:	2400 nm @ 8 knots

#### Tankage:

Fuel:	2,250 US Gal (4,542.49 L)	Water:	600 US Gal (1,703.43 L)
Black Water:	200 US Gal ( 757.08 L)	Gray Water:	100 US Gal ( 378.54 L)

\*Range with reserves and genset(s) running

### **Hull and Superstructure (all FRP option)**

- Hull and deck of steel – Gray color
- Superstructure of FRP – Off white color
- Ferro, dark gray color gelcoat for non-skid areas
- International® epoxy osmosis protect primer
- International® anti-fouling paint, black color
- All FRP lay-up by hand and vacuum bagged for superstructure.
- Vinyl ester resin for FRP skin coats four (4) layers
- Solid bottom and foam sandwich construction for hull topsides
- Corecell® PVC foam sandwich construction in vacuum bag
- Transverse and longitudinal stringers in the hull bottom
- The hull and deck are bolted and laminated with fiberglass

### **Hull and Superstructure (Steel Hull/FRP House option)**

- Hull to be constructed in steel as per NWT General Specifications for Steel Hull/ FRP Superstructure Boats Chapter 2.
- Superstructure to be constructed in FRP as per NWT General Specifications for Steel Hull/ FRP Superstructure Boats Chapter 2.
- Hull and superstructure colors TBD and painted as per NWT General Specifications for Steel Hull/ FRP Superstructure Boats Construction Chapter 17.
- International® epoxy osmosis protect primer
- International anti-fouling paint, black color
- All FRP lay-up by hand and vacuum bagged for superstructure
- Vinyl ester resin for hull skin coats for superstructure
- Corecell® PVC foam sandwich construction in vacuum bag for superstructure
- The hull, deck and superstructure are bolted and laminated with fiberglass

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

- Portuguese bridge with access gate to forward deck
- Cabinet storage
- Courtesy lights on stairs
- Side deck boarding door with logo step plate
- S/S horizontal hand railing on transom
- 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
- Cabinet storage
- Courtesy lights on stairs
- Side deck boarding door with logo step plate
- Storage cabinet with sink
- Galleymate® Entertainer 2000 built-in BBQ
- Port and starboard S/S hawse pipe (2)
- Mooring cleat (2)
- 120VAC outlet (1)
- Courtesy light (4)
- Wet locker

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

- Nonskid deck surface, painted
- S/S 316 safety stanchions and railings
- S/S mooring cleat (4)
- S/S hawse holes with roller (4)
- Chain locker with fiberglass hatch
- Manship LDH-40-1 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
- Ultra Polished S/S anchor 60 Kg (132lbs)
- Anchor chain 3/8" HT x 400ft.
- Polished S/S anchor roller assembly
- Brower 1200 davit crane
- S/S 316 safety stanchions and railings
- Fiberglass mast with 24VDC deck lighting
- Switlik Solas 6 MKII 6 man life raft
- Llebroc Tradewinds Flybridge 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)
- Portuguese bridge with access gate to forward deck

### **Engine Room and Lazarette**

- John Deere 6090SFM75 (M2) 350hp engine
- ZF<sup>®</sup> 305-2 transmission
- Seatorque Boss<sup>®</sup> Enclosed Shaft System
- Northern Lights<sup>®</sup> M844W3, generator 16KW/120VAC/240VAC/60HZ with sound enclosure
- Trac<sup>®</sup> active fin, hydraulic stabilizers
- Trac<sup>®</sup> hydraulic bow thruster
- Cruisair<sup>®</sup> remote air conditioning system, with condensing units in engine room and cooling units in staterooms, salon and pilothouse, capacity 60,000 BTU
- Village Marine<sup>®</sup> STW-800, 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**

- Racor<sup>®</sup> 75/1000MAX, dual fuel filter
- Racor<sup>®</sup> 75/500MAX, dual fuel filter for generator
- Kobelt<sup>®</sup> power assisted steering system
- Seawater strainers (2)
- Manual bilge pump (1)
- Bronze thru-hull fittings
- Bosch stacked washer/dryer
- Fresh water pressure system with Headhunter<sup>®</sup> Mach 5, 120VAC pump (1), Headhunter<sup>®</sup> XR124, 24VDC pump (1)
- Deck washdown sea water system with Headhunter<sup>®</sup> XRS 124, 24VDC pump (1)
- Headhunter<sup>®</sup> WTS-1500B, black tank sentry with high alarm and auto discharge
- Headhunter<sup>®</sup> tank sentry system for gray, fuel and water tanks
- Shore water connection
- Blower vented to the exterior for each shower room
- Sealand<sup>®</sup> macerator pump (2)

- Pe-Al-Pe pipe for fresh water system
- Fireboy® MA2-1500, 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, rudder posts
- 5 blade Nibral propellers (Class S)
- Algae-X® FPS 500-A, fuel polishing system
- Garden hoses 75 feet (2)

### **Electrical Systems**

- Par® 35440-0010 engine room blower 24VDC (2)
- Engine room blower, 240VAC (2)
- Torid® SS, water heater with heat exchanger, 20 US gals (2)
- Blue Seas 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 cable with remote controls
- Charles® 93-IXFMR12I-A, isolation transformer
- Victron Quattro 24/5000/120 Inverter Charger
- Victron Phoenix 24V Charger
- Intercom (4) for flybridge, E/R, P/H 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, Freeman 1510 Series Dutch swinging doors
- Front windows bedded glass, clear (12mm thick)
- Instrument console with complete instrumentation
- Overhead electronics panel
- S/S with wood rim or fully wooden steering wheel
- Compass (1)
- Llebroc Tradewinds Series 2 Helm Chair w/ footrests (2)
- Settee with 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
- 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 (or equivalent)
- Grohe Ladylux Café Single lever kitchen faucet
- Side window over sink, Freeman 1200 Series opening
- Teak, Cork or Oak floor
- Corian counter top
- 120VAC and 24VDC lighting
- 120VAC outlet (3)
- Lower 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

- Entertainment cabinet
- Side access door, Freeman Series 1100
- Aft access door, Freeman 1510 Series swinging Dutch door
- Side windows of bedded glass (12mm)
- Aft windows- Freeman 1200 Series opening

### **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
- Headhunter fresh water flush toilet
- Exhaust Fan (TBD)
- Teak, Cork or Oak flooring
- Non skid shower room flooring
- 120VAC or 24VDC lighting
- 120VAC outlet (1)
- Corian® 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
- 120VAC or 24VDC lighting
- 120VAC outlet (3)
- Drawers

### **VIP Head**

- Medicine cabinet with mirror

- Headhunter fresh water toilet
- Exhaust Fan (TBD)
- 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**

- Upper and lower bunk berths
- Carpet flooring with sound insulating pad under
- Hanging locker (1)
- 120VAC or 24VDC lighting
- 120VAC outlet (1)
- Drawers
- Mirror (1)

### **Guest Head**

- Medicine cabinet with mirror
- Headhunter fresh water toilet
- Exhaust fan (TBD)
- Non skid FRP flooring
- 120VAC or 24VDC lighting
- 120VAC outlet (1)
- Corian® counter top
- Corian Basin with faucet
- Grohe towel racks and toilet paper holder

### **General Interior Features**

- Cherry, mahogany, teak or selected cloth wall covering
- Teak, Cork or Oak floors in galley, hallways and pilothouse,
- Carpeting with sound insulating pad in salon 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 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: 6-15-12

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