

Vessel Specifications

Boat Name: Melinka

Make: Nautor Swan

Model: 76 extended to 80ft LOA

Year: 1981

Dimensions

- Length Overall: 80 ft
- Max Draft: 13.5ft
- Beam: 19ft

Accommodations

- Heads: 5

Vessel Walkthrough

Hull

- Transom extension in 1995, completed at Hinckley, extended the hull to 80'
- Fin keel and centerboard with 8' 6" draft board up (13' 6" board down)
- Solid fiberglass hull
- Blue Awlgrip paint (2011)
- Gold sheer stripe
- Double white waterline stripe
- Skeg hung rudder
- Hundedsted drop down bow thruster with new seals (2023)

Deck

- Center cockpit with varnished teak back rest and teak helm seat
- Cored fiberglass deck with teak overlay
- Teak decking (1995)
- Varnished teak toe rail
- 5 x pair of stainless steel grid covered deck drains going to below waterline scuppers
- Stainless steel stem head fitting with 2 x Delrin anchor rollers
- Stainless steel bow and stern rails

- Outboard bracket on stern rail starboard side
- Stainless steel stanchions, extra tall
- Lifeline gates port and starboard
- 1 x 19 plastic covered double lifelines
- 4 x pair mooring cleats each with their own fairlead
- Fairleads incorporated into stem head fitting for mooring lines
- 1 x Lewmar 3500 hydraulic windlass on deck, vertical mount
- 1 x Lewmar 3500 electric windlass, on deck, vertical mount
- Electric up and down foot switches for each windlass
- Deck access anchor locker forward with cowl vent
- Deck access locker for lazarette
- Chainplates all stainless steel
- Inner forestay chainplate
- "D" padeyes strategically located on deck
- Swim ladder
- Crane on aft deck S to lift tender
- 7 x deck light prisms
- 1 x sliding deck hatch on foredeck
- 15 x opening Plexiglass deck hatches
- 12 x opening ports on side of coachroof
- 2 x opening ports in cockpit foot well
- 6 x fixed windows
- 2 x stainless steel life raft cradles forward of companionway
- 1 x pair stainless steel genoa tracks, each with 2 fairlead blocks on adjustable cars
- 1 x pair stainless steel staysail tracks, each with 1 fairlead block on adjustable car
- Main traveler located forward of the companionway with Harken car
- 7 x turning blocks at mast partners
- Stainless steel wheel with elk hide cover
- On wheel pedestal are: engine controls, engine readouts, Ritchie compass, ruder angle indicator, propellor and bow thruster controls, manual rig hydraulic panel
- Cockpit table
- 1 x pair double headsail sheet turning blocks
- Stainless steel Simpson davits, model 300 (300kg lifting capacity), with extending arms incorporated into stern rail

Winches

- All Lewmar, replaced in 1995
- Near mast:
 - 1 x #65, 3 speed

- 2 x #65, 2 speed, ST
- 2 x #65, 2 speed, ST, hydraulic
- Aft coachroof:
 - 2 x #55, 2 speed, ST
- Cockpit:
 - 2 x #58, 2 speed, ST.
 - 1 x #54, 2 speed, ST, P side for centerboard
 - 1 x #66, 3 speed, ST, hydraulic
 - 2 x #111, 3 speed, ST, hydraulic, primary
 - 2 x #77, 3 speed, ST, hydraulic, secondary
- On main mast:
 - 1 x #54, 2 speed, ST
- On mizzen mast:
 - 3 x #44, 2 speed, ST
 - 1 x #48, 2 speed, ST

Interior

- General arrangement: sleeps 6 guests (2 each in 3 sleeping cabins) and each with ensuite head and shower. Crew configuration includes captain's cabin, plus crew cabin for 4 more. 5 heads.
- Varnished and hand-rubbed Burmese teak interior with teak and holly cabin sole
- Vinyl overhead panels
- Burgundy leather upholstery (1995)

Crew Cabin:

- Located in the bow
- 2 mirror image cabins, 1 to port and 1 to starboard, each with 2 single over/under bunk beds
- Locker and drawer under lower bunk
- Lockers forward with space to hang clothes on hooks
- Reading lights for each bunk and overhead lights

Crew Mess:

- Located immediately aft of crew cabins
- Dinette to starboard with VHF, intercom and stereo outboard
- Icemaker under dinette aft
- Locker under dinette forward
- Steps to overhead sliding hatch and deck access
- Work area to port with storage area under countertop
- Forward are 2 drawers and a locker

- Aft is washer/dryer and water maker controls

Crew Head:

- Located aft of the dinette and on the starboard side
- Electric flush head
- Teak grating in floor
- Sink and mirror
- Lockers outboard and under sink

Galley:

- Located port side aft of crew mess
- U-shaped
- Off-white Corian counter tops with fiddle rails
- 4 x burner propane Force 10 stove with oven outboard (2010) with air extractor fan
- Kitchen Aid, microwave (2011) forward
- Fridge and freezers 220volt with (2019) compressors
- 2 x top load freezers
- 1 x top and side load fridge
- Double stainless-steel sinks
- Lockers forward, aft, inboard and outboard
- Spice racks

Captain's Cabin:

- Located opposite the galley
- Double pullman bunk outboard
- Shelving forward and outboard
- Ensuite head forward
- Electric flush head inboard
- Telephone type shower
- Teak grating in floor
- Sink outboard
- 2 x foot pedal pumps
- Lockers outboard
- Between the captain's cabin and galley is the ship's main electrical panel
- Moving aft is a wet locker

Main Salon:

- Located aft of the galley and captain's cabin with access on center
- Large U-shaped dinette to port

- Dining table with 2 folding leaves
- Drink fridge in table base
- Shelving and lockers outboard to port
- Flag locker aft
- L-settee to starboard with coffee table
- Entertainment system outboard of settee
- Samsung TV
- Yamaha audio/video
- 6 x drawer type racks to store CDs etc.
- Radio locker aft accessed from the settee, inboard and aft in nav station
- Drawers and locker forward and midship
- Companionway steps aft to cockpit

Navigation Station:

- Located down 2 steps from the main salon and on the starboard side
- Forward facing desk with lid and storage under
- Surrounded with navigation and communication electronics
- Fuel and water management and fuel transfer
- From the nav station is a corridor accessing the engine room door and guest cabins

Engine Room:

- Access located near nav station, close to centerline and aft of engine space
- Near standing headroom

Starboard Guest Cabin:

- Located immediately aft of the nav station
- 2 x single bunks, one over the other
- Lockers forward
- Drawer under lower bunk
- Lockers aft
- Ensuite head aft
- Electric flush head
- Stall shower inboard
- Sink outboard
- Corian counter tops
- Lockers outboard and aft

Port Guest Cabin:

- Located immediately opposite the starboard guest cabin
- 2 single bunk beds, one over the other
- Bookshelf inboard
- Seat forward
- Lockers forward
- Hanging locker aft of bunks
- Ensuite head
- Electric flush head
- Stall shower inboard
- Sink outboard
- Corian counter tops
- Lockers outboard and aft

Owner's Cabin:

- There is a corridor between the port and starboard guest cabins aft to the master cabin
- Single bunk to port and to starboard
- Lockers outboard of each bunk
- 4 x drawers under each bunk
- Floor locker each side
- Bookshelves aft
- Hanging locker forward to starboard
- Side tables for each bunk with 2 drawers under
- Aft facing vanity on centerline with swing out seat, desk and lifting lid
- 4 drawers in vanity
- TV aft and starboard
- Stereo outboard and starboard
- Chelsea clock and barometer

Owner's Cabin Head:

- Located forward and port of cabin
- Electric flush head
- Sink outboard
- Corian counter tops
- Lockers outboard, aft and under sinks
- Teak grating in floor
- Stall shower forward
- Drawer aft

Engine

- Mercedes-Benz 200hp engine (1981) with approximately 12,000 hours
- 3 x blade Hundested multi pitch propellor
- Hundested propellor pitch indicator system (2023)
- 2 x lobster pot deflectors at shaft strut
- 820 gallons of fuel
- Approximately 6 gallons per hour fuel consumption
- Speed under engine approximately 10 knots

Plumbing and Ventilation

- Washer/dryer (2008)
- Watermaker (1995)
- Water capacity 550 gallons
- 60 gallons per hour water maker
- Deck shower
- City fresh water connection
- Central air conditioning (1995)
- 5 x varnished teak dorade boxes each with chrome cowl vent
- 1 x dorade vent with cowl on coachroof
- 1 x pair mushroom vents at companionway

Electrical

- House batteries X16 8D (2022)
- Engine and 20KW start batteries X4 8D (2023)
- Mastervolt 24/100 battery charger
- Northern Lights 20kw generator (approximately 11,000hrs)
- Northern Lights 12 kw generator (approximately 11,000hrs)
- Aqua Signal bow and stern lights incorporated into the bow and stern rails
- 2 x 50amp, 125/250volt, deck shore power plugs

Electronics

- All new by Cay Electronics (2023)
- Furuno GPS Navigator with DGPS
- NavNet TZTouch3 16" Multi-Touch MFD
- NavNet TZTouch3 12" Hybrid-Control MFD
- NXT 24" Solid State Doppler Radar w/Target Analyze
- Furuno PG500R Rate Compass
- ZG100 GPS Antenna, 10Hz

- 19" Computer monitor
- Actisense NMEA2000 to PC USB connection
- B&G H5000, Hercules CPU
- 6 x B&G H5000, graphic color display, 2 at helm, 2 at nav station, 1 in captain's cabin, 1 in master cabin
- B&G H5000 analogue magnified AWA
- B&G H5000 analogue AWA 360degree
- B&G H5000 analogue rudder angle
- B&G Nemesis 9 color display
- B&G H5000 bronze flanged speed sensor
- B&G bronze depth/temperature transducer
- B&G H5000 3D motion sensor
- B&G WS310 wired wind sensor
- B&G H5000 autopilot with controls at nav station and at helm
- Precision 9 compass
- RF25N rudder feedback, N2K
- Icom M510 VHF class D DCS
- Icom M500 wireless interface box, NMEA 2000 hailer
- Icom Command MIC IV
- Bose outdoor speakers mounted on stern rail
- KEP chart plotter screen at port companionway

Rig

- Aluminum mast and mizzen mast
- Aluminum main and mizzen booms
- Main mast with double spreaders
- Masts painted off-white (2011)
- Halyard bail at base of main mast
- Double tracks on forward side of mast each with adjustable bayonet fittings for 2 spinnaker/whisker poles
- Trysail track
- Mainsail track with Antal bat cars
- Lazy jacks
- Deck lights under main mast lower spreaders
- Foredeck light on front of mast
- Sailing red over green lights each side of main mast
- Stainless steel discontinuous standing rod rigging (new 2011 and inspected 2022)
- Running rigging replaced as needed
- Staysail halyard

- 2 x pole topping lifts
- 2 x headsail halyards
- 2 x spinnaker halyards on bails
- 2 x inner headsail halyard sheeves and inner forestay attachment
- Hydraulic headsail roller furler
- Pig stick for club burgee
- Four steps at top of mast
- Reckmann hydraulic headsail roller furler with twin groove foil
- Single spreader mizzen mast
- Mizzen sail track with Antal cars
- Lazy jacks
- Deck lights under mizzen spreaders and on forward side of mast
- Radar dome forward side of mizzen mast
- Double horns forward side of mizzen mast
- Pig stick on mizzen mast
- 2 x mizzen staysail halyards
- 1 x mizzen mainsail halyard
- 2 x carbon spinnaker poles
- Manual Navtec hydraulic vang and backstays

Sails

- North full batten mainsail (2021)
- North full batten mizzen sail (2021)
- North roller furling 120% genoa (2021)
- North hank on staysail

Additional Equipment

- 2 x 8-man liferafts
- 2 x Man Overboard Modules
- 406 EPIRB with GPS
- Sun awnings
- Cushions for sun deck aft of coachroof
- 14' Novurania hard bottom inflatable tender (2008)
- 50hp Yamaha outboard.
- Cockpit cushions (2022)
- 1 x 140lb CQR anchor
- 1 x 105lb CQR anchor
- Drink cooler
- Chelsea clock and barometer

- Dodger over foredeck sliding hatch
- Dodger over companionway hatch
- Bimini over cockpit