

## Southerly 110 # 42 "TROLDAND"

### Make

BUILDER / DESIGNER - Northshore Yachts / Rob Humphrey  
DATE BUILT - July 2005 (Hull no. 42 GB NYY 00223 B505), Builders certificate, CE Class A  
FLAG - Danish (UK/EU, VAT Payment Certificate),  
REGISTRATION - DSA 1363, MMSI 219006177, XPD 5446,

### Specifications

LOA - 10.71m LWL - 9.22m  
BEAM - 3,54m  
DRAFT - max 2.18m, min 0.71m  
KEEL TYPE - Cast Iron, Swing (new keel gauge meter, Wema 2020)  
DISPLACEMENT - 6980kg BALLAST - 3255kg  
CONSTRUCTION - GRP COCKPIT - Aft. STEERING - Wheel (Whitlock/Lewmar), hide covered

### Engine

MAKE - Yanmar  
MODEL - 3YM30 (ser.no. E104 180) HP - 30hp, DATE INSTALLED - From new  
COOLING SYSTEM - Salt and freshwater via heat exchanger (heat exchanger upgrade 2011)  
NO. OF CYLINDERS - 3  
ENGINE HOURS - 2600 approx (2021), all required services, oil change every 100 hours  
PROPELLER - 3 bladed variable pitch (SPW Variprop DF 80/107), last serviced 2021  
BOW thruster: Lewmar 185TT 4.0KW

### Tankage

WATER TANK (plast) - 227 litres approx (new 2021)  
DIESEL TANK (stainles steel)- 181 litres approx  
HOLDING TANK (plast) 60 liters approx

### Electrical System

BATTERIES DOMESTIC - 3 x 120Ah Victron AGM (2015)  
ENGINE - 2X55 Ah Optima spiral cell (2022), also connected to anchor- and halyard winch  
VOLTAGE - 12v  
ALTERNATOR - Balmar 100 Amp, Balmar MAX charge regulator Duo charge battery separator  
BATTERY CHARGER: Mastervolt Chargemaster 12/25-3  
INVERTER 12v= to 220v- : Mastervolt AC Master12/300 (sine wave)  
SHORE POWER - 220 V ring main with 3 x twin sockets SOLAR PANELS - Sunware 3 x 55w  
OTHER - 2 x 12v sockets at chart table and 2 x 12v cockpit 1x 12v socket in aft. cabin  
NASA battery monitor bm-1

### Navigation Equipment

INSTRUMENTS: GPS, Tridata (log/depth), Wind (analog/digital) & Graphic display - Raymarine ST60  
LANTERNS Lopolight (led) tricolor/anchor, Hella sb/bb/stern/steaming -  
VHF Simrad RS35 (DSC/AIS/ATIS) with wireless handset HS35  
Hawk windex w. VHF aerial  
AUTOPILOT / SELF STEERING - S2G, Lewmar 12v, ¼ hp direct drive  
RADAR/CHARTPLOTTER - Raymarine RT 70C, NT+ charts from Scandinavia (via Atlantic coast and Azores) to the Med  
WIND INDICATOR - Raymarine ST60  
NASA MeteoMan barograph,  
COMPASS - Plastimo, AIS Class B Transponder, Digital Yacht AIT1000

### Anchors / Warps

ELECTRIC WINDLASS - Maxwell RC8 12v with controls on deck and wireless remote (2015)  
BOW ANCHOR -20 kg ROCNA with 50m 8mm chain & 50 mm braided nylon,  
STERN ANCHOR - Fortress FX16 2m 8mm chain 50m lead warp  
Spare 10m 8mm chain & 2x 8kg Lead 'Angels'

### Rig and Sails

TYPE - Sloop (w. Solent stay for storm Jib with Wichard baby stay ajuster)  
MAST CONSTRUCTION - Aluminium, Selden mast and boom with rod kicker  
STANDING RIGGING - Stainless steel wire  
MAINSAIL REEFING - 2x Slab reefing GENOA FURLING SYSTEM - Furllex  
MAINSAIL(s) - 1 North 3Di NordDac (2017), full batten, Frederiksen travellers) - 1  
(Arun 2005) full batten), stack/lazy-pack (2015)  
GENOA(s) - Arun (2005), North Marathon 3D (2007), North 3Di NordDac (2018), North genoa  
cover GENAKKER - (North 2005) w. snuffer & (removable bow spit), STORM-JIB - North (2008),  
Lazy-pack (2015) all controls lead to cockpit

### Winches

PRIMARY - x 2 Lewmar 40 ST (alloy)  
COACHROOF - x 1 Lewmar 30 ST(alloy) x 1 Lewmar 40ST (electric, Stainless)  
MAST x 1 Lewmar 8 (alloy)

### Accommodation

BERTHS - 6  
CABINS - 3  
TOILETS - 1  
SHOWERS - 1  
UPHOLSTRY: Rusty 'velvet-like', grey curtains and 'Ocean blinds'

### Domestic Inventory & Equipment

REFRIGERATION - Isotherm 3200  
COOKER - Dometic Starlight with 2 burners and oven (2022)  
PRESSURISED WATER SYSTEM (HOT & COLD), galley and heads (shower)  
CALORIFIER (engine)/ IMMERSION (220 v)  
HEATING SYSTEM - Ebersbächer D4 diesel, 3 outlets  
GALLEY EQUIPMENT - Yes  
GAS BOTTLES x 2, 3-kg Camping Gaz  
Pioneer bluetooth radio player MVH-X380BT, stereo loudspeakers in salon & cockpit  
TV - Samsung flat screen 19" digital/analog  
HEADS Jabsco toilet, 60 litres holding tank, tri-valve (2018 & 2 separate outlets (bowl & tank)

### Safety Equipment

BILGE PUMPS - 1 x electric plus 1 x manual  
FIRE EXTINGUISHERS - 2  
LIFE JACKETS - x 4 Secumar, 2x Easy One AIS SART (MOB-system)  
EMERGENCY TILLER - Yes  
LIFE RAFT - Yes, Zodiac, 4 person (service 2005, 2009, 2012, 2017)  
RADAR REFLECTOR - Yes, Fidrell  
FIRST AID KIT - Yes  
OTHER - Harness lifeline and jackstays on port and starboard decks. Harness points in cockpit  
McMurdo Fast Find 220 PLB (2016)

### Deck Equipment

DINGHY Zodiac Cadet aero 230 (2020), 4 Hp Evinrude outboard (2000)  
SPRAY-HOOD (2015) and cockpit tent (2008)  
FENDERS - Various, Fender board  
WARPS - Various  
BOARDING LADDER - stern and bow (to be fitted at Rocna bow anchor)  
BATHING PLATFORM with fresh water shower  
DAVITS for dingy (dismountable)  
Deck: grey GISA-tex (2016)  
OTHER - Teak laid cockpit  
Pasarelle

*Last update: May 2022*

