

Southerly 110 # 42 "Troidand"

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 - Swing
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 - 2000 approx (2018), all required services oil change every 100 hours
PROPELLER - 3 bladed variable pitch (SPW Variprop DF 80/107), serviced 2012
BOW thruster: Lewmar 185TT 4.0KW

Tankage

WATER TANK (stainles steel) - 227 litres approx
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 (2009), also connected to anchor- and halyard winch
VOLTAGE - 12v
ALTERNATOR - Balmar 100 Amp, Balmar MAX charge regulator Duo charge battery separator
BATTERY CHARGER/inverter: Mastervolt Chargemaster 12/25-3
IINVERTER 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 1 x 12v cockpit
NASA battery monitor bm-1

Navigation Equipment

INSTRUMENTS: Tridata (log/depth), Wind (analog/digital) & Graphic display - Raymarine ST60
LANTERNS Lopolight (led) tricolor/anchor, Hella sb/bb/stern/steaming GPS -
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 to the Med
IMRAY paper charts from Scandinavia to Med
WIND INDICATOR - Raymarine ST60
COMPASS Plastimo AIS - Furuno
Digital Yacht Class B AIS Transponder 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 Anchors - Fortress FX23, Bruce 10kg, extra 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 3DL (2017), full batten, Frederiksen travellers) - 1
(Arun 2005) full batten), stack/lazy-pack (2015)
GENOA(s) - Arun (2005), North Marathon 3D (2007), North 3DL (2017), North genoa cover
GENAKKER - (North 2005) w. snuffer & (removable bow spit), STORM-JIB - North (2008), CODE'0'
w Facnor roller, Quantum (2015)
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 - Plastimo with 2 burners, grill and oven
PRESSURISED WATER SYSTEM (HOT & COLD), galley and heads (shower)
CALORIFIER (engine)/ IMMERSION (220 v)
HEATING SYSTEM - Ebersbacher 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, active Nargus TV-antenna
HEADS Jabsco toilet, 60 litres holding tank, tri-valve & separate outlets from 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 & Sea-me (active X & Y band)
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 Cafet fastroller 285 (2016) with cover, 4 Hp Evinrude outboard (2000)
SPRAY HOOD (2015) and cockpit tent (2008)
FENDERS - Various, Fender board
WARPS - Various
BOARDING LADDER - stern and bow
BATHING PLATFORM with fresh water shower
DAVITS for dingy (dismountable)
OTHER - Teak laid cockpit
Pasarelle

Last update: November 2017