

# Southerly 38



This well appointed Southerly 38 is ideal for both the blue water and coastal sailor. Her variable draft swing keel offering the best of both worlds with a deep draft of 2.59M for fast, serious blue water cruising and, with the keel raised to a shallow draft of 0.82M, she is perfect for sailing shallow waters. Down below in the well appointed accommodation, the interior offers the feeling of spaciousness that is a surprise for a yacht of this size. "Chantelle" comes with a high level of equipment and electronics and is ideally suited to long term cruising.



#### Measurements

LOA: 11.99 m LWL: 10.98 m Beam: 3.97 m Min. Draft: 0.82 m Max Draft: 2.59 m Mainsail: 39.68 m<sup>2</sup> Headsail: 32.71 m<sup>2</sup> Ballast: 3802 kg Displacement: 9921 kg Fuel Tanks #: 1 Fuel Tanks Cap.: 246 L Fuel Tanks Material: Plastic Fresh Water Tanks #: 2 Fresh Water Tanks Cap.: 270 L Fresh Water Tanks Material: Plastic Holding Tanks #: 2 Holding Tank Cap.: 140 L Holding Tanks Material: Plastic Number of Cabins: 2 Number of Heads: 2

#### Propulsion

Engine #1 Engine Make: Yanmar Engine Model: 3JH3-E Primary Engines: Inboard Drive Type: Shaft Drive Location: Center Engine Year: 2009 Power: 40 hp Propeller Type: 3 Blade Propeller Material: Other Rope Cutter: Yes

#### HULL CONSTRUCTION

Heavy duty GRP moulding, hand laid up to Northshore's Nordseal laminating system incorporating multi-axial and unidirectional reinforcements. The keel box is an integral part of

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the hull lay-up and sandwich construction stiffening runs the entire length of the hull topsides. All main bulkheads are bonded into the hull at main lay-up stage along with a stiffening grillage of transverse frames and longitudinal stringers. The engine bearers are also an integral part of the hull structure.

Ivory White gel coat

Red & Oxford Blue boot top & style lines

Clear gel coat below the waterline

#### **DECK CONSTRUCTION**

Hand laid up GRP. Sandwich construction. Heavily stressed areas are additionally reinforced with uni-directional glass reinforcement. The deck is bonded to the hull through the entire length and to all main bulkheads resulting in a strong and integrated unit.

lvory white gel coat

Teak capping rail to hull to deck joint upstand

Teak laid decking to ring deck

Access to chain locker from foredeck

#### SWING KEEL

The fixed ballast is an iron casting which acts as a grounding plate and as transverse stiffening for the keel unit. It is fitted into a recess in the hull in the area of the keel box

with stainless steel bolts. The aerofoil Swing Keel is cast iron and incorporates a stainless

steel pivot at the leading edge. The Swing Keel is raised and lowered by a hydraulic ram powered by an electrically driven pump with a hand operated back-up. All hydraulics are easily accessible for maintenance. Keel control and gauge showing keel position fitted at wheel pedestal Removable stainless steel pin, positioned to enable the keel to be locked in the 'up' position

#### ENGINE

Yanmar 3JH3-E 40hp 3 cylinder, fresh water cooled, diesel engine

Reduction/reverse gear

120amp alternator

Bronze stern tube with water lubricated stern gland

Stainless steel propeller shaft

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Kiwi three bladed feathering propeller

Spare fixed blade bronze propeller

Ambassador Stripper AM10 rope cutter

Substantial skeg fitted on centreline to

protect propeller and rudders when yacht is dried out

Non metallic fuel tank - capacity 246 litres/54 gallons, with sediment trap and line filter

Non metallic water strainer with removable filter

12 volt electric ventilator

Sound deadening to engine box

Hinge up panels at either end of engine box for access

Engine box can be completely removed for maintenance

## BOWTHRUSTER

Lewmar 75Kg thruster with control at steering position

### ELECTRICS

12 volt system

Five heavy duty batteries, charged from engine alternator; one 12V Optima battery for engine, four 12V AGM batteries for domestic use

Mastervolt battery charger 12/80amp

Adverc alternator regulator

Isolating switches

Cabin lighting throughout

Reading lights over bunks

Chart light over navigation table

Full navigation light system incorporating bow lights, stern light, masthead tricolour light with all round white anchor light, deck flood light and steaming light

Circuit breakers on main panel

12V interior socket (Cigarette lighter type)

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240V Ring main with three double Australian socket outlets (Galley, Saloon and Aft Cabin), with earth leak circuit breaker and connection cable with plug for shore connection.

1Kw Immersion heater fitted to calorifier

Galvanic isolator

Solar panels and charge regulator

AC Inverter

## ENGINEERING

Hot air heating system with 4 outlets (Galley, Saloon, Fwd Cabin, Aft Cabin)

Top loading refrigerated ice box fitted with keel cooler for compressor

Holding tank system with two tanks

Patay Helford salt water hand pump fitted in galley

Deck shower with hot and cold water fitted on transom

Deck wash forward

Ventura 200T water maker (28 litre/hr)

Paguro generator 2.4Kw in aft lazarette locker (New in 2018)

## NAVIGATION AND ELECTRONICS

Twin steering compasses at helm positions

Raymarine ST60+ speed, depth and wind indicators mounted in instrument panel above the companionway.

Raymarine autopilot with Lewmar Mamba drive, ST6002+ displays in cockpit and at chart table, SPX10 smart pilot with Rate Giro

Raymarine RAY55E VHF radio with DSC function

External VHF speaker

Raymarine RayMic second station hand microphone for VHF in cockpit

Raymarine C90W multi-function display fitted at chart table

Raymarine C90W multi-function display fitted in pod at steering position

Raymarine 18" Ethernet RayDome RD416D scanner mounted on Scanstrut bracket at mast

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Raymarine Raystar 125 Satellite GPS Sensor mounted to coachroof Raymarine active AIS Iridium GO satellite modem Sony radio/CD/MP3 stereo system with two speakers MP3/I-Pod universal holder with connection cable Waterproof cockpit speakers for Radio/CD/MP3 system Glomex TV antenna fitted at masthead Radar reflector fitted at mast WATER SYSTEM AND PUMPS Pressurised hot and cold water system Mixer tap to galley sink Mixer tap in heads compartments Two non-metallic fresh water tanks- total capacity 270 litres/59 gallons Electric pressure pump Hot water provided by engine calorifier unit Electric sump pumps to shower trays One manual bilge pump One electric submersible bilge pump STEERING Semi-balanced twin rudders Twin 30" stainless steel cockpit wheels Whitlock Cobra system Single lever engine control Emergency steering system Compass guards and 6 inch main steering compasses

#### SPARS AND RIGGING

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Selden fractional rig Double swept back spreaders Selden anodised aluminium spars, finished in silver Stainless steel removeable bowsprit Internal halyards 1x19 stainless steel wire standing rigging with swage toggle-fork chrome bronze rigging screws Backstay with manual tensioner Self tacking foresail Furlex headsail reefing system Single line reefing led aft to cockpit for mainsail Third reef (2 part) led to cockpit Solid kicker Main halyard **Topping lift** Kicker, jib sheet, main halyard, topping lift, outhaul and 2 reefs lead aft Jib halyard at mast Burgee and signal halyards Lewmar size 30 winch on mast SAILS North Dacron Sails Furling self tacking Jib UV protection strip to foresail Fully Battened Mainsail with Selden MDS cars Stacpack cover for mainsail with lazy jacks Furling asymmetric G1 Gennaker with Karver furling gear with sheets, blocks and S/S attachments.

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#### COCKPIT

Aft cockpit Self draining Laid teak to cockpit seats Laid teak to cockpit sole Sprayhood with stainless steel frame and integral handles Full free standing Bimini Wheel covers Boom tent to cover main saloon All covers and trims replaced new in 2018 Cockpit table with folding leaves, stowage and handrail Stainless steel steering wheels with hide covered rims Good access aft for boarding through transom Telescopic stern boarding ladder Cockpit locker to port and starboard Gas bottle storage in cockpit locker to starboard Liferaft / fender stowage in cockpit locker to port Perspex main hatch with washboard Instrument panel above hatchway Two winch handle pockets Two Lewmar 46ST winches at companionway Two safety harness eyes Cockpit lighting **DECK FITTINGS AND LOOSE GEAR** Cleats forward and aft raised

Spring cleats amidships with stainless steel chafe guard

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Stainless steel stemhead fitting with twin bow roller

GRP foredeck anchor locker with reinforced shelf to take anchor windlass

Lewmar windlass

Stainless steel pulpit incorporating navigation light bracket

Stainless steel stanchions and guardwires with gates port and starboard

Stainless steel pushpit incorporating stern gate, navigation light bracket and ensign socket

Fuel and water deck fillers

Self tacking foresail track with sheet to cockpit

Turning blocks to take reefing lines

Mainsheet track with control lines

Four rope clutches to port and five to starboard, for running rigging

Two Lewmar 46ST winches, starboard side powered

Stainless steel grab handles on either side of coachroof with integral mainsheet lead

Recessed trough for sprayhood

Weaver snap davits fitted to transom for dinghy

Gas Barbeque

25kg Sarca anchor

50 metres of 10mm chain & rode

CQR kedge anchor and rode

Two fire extinguishers

One fire blanket

#### WINDOWS, HATCHES AND VENTILATION

Six opening deck hatches, size 22, over forecabin, size 41 over fwd cabin and fwd heads, saloon, one size 44 and 2, size TBC over saloon, 2 size 00 over galley and aft heads

Glazed opening ports in aft cabin coamings port and starboard

Glazed opening ports in aft cabin to cockpit

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Two dorade and one fixed ventilator on deck serving heads and saloon

Perspex main companionway hatch

Pilot house windows and hull ports are partially reflective toughened glass, bonded into recesses in GRP mouldings

## INTERNAL JOINERY AND UPHOLSTERY

Interior joinery is finished in solid cherry and cherry marine faced quality plywood.

Linings are fabric covered plywood or GRP as appropriate.

Cabin soles are teak striped non-slip laminate.

Galley and heads Corian type worktops in Gemini

Saloon seating and aft cabin seating upholstery in Christina Morrone Florentine FLOR81

Cabin berths in Christina Morrone Florentine FLOR65

Navigators seat and headboard in aft cabin in Sky Blue Vinyl

Curtains to hull portlights in Oatmeal 1-6145-476

Concertina blinds fitted to saloon coachroof windows

## ACCOMODATION

The layout is in accordance with the general arrangement drawing. There are a total of six berths with two in the forecabin, two in the aft cabin and two in the saloon.

## GALLEY

Twin stainless steel sinks Corian type worktop, Gemini Pressurised hot and cold water Stainless steel grab rail Top loading refrigerated ice box (75 litres) Fully gimballed gas cooker with two burners, grill and oven (fail-safe devices on all burners) Gas cut off tap

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Ample storage for crockery and cutlery Cupboards Two opening hatches Overhead light

#### SALOON

Full length 'L shaped' single settee to port and full length single settee to starboard Folding leaf table Two lockers forward Shelves outboard Stowage under seating Large shelved locker forward Two opening hatches Overhead lights Concertina blinds to pilot house windows Lee cloths to saloon berth Large wine locker

#### **NAVIGATION AREA**

Chart table to starboard with excellent visibility

Seat Instrument console forward of chart table Chart stowage under hinged lid Locker spaces Opening hatch

Overhead light

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Chart light Main switch panel

#### AFT CABIN

Large centreline double berth Customer interior spring mattress with pillow top (New 2018) Upholstered seats port and starboard Two corner lockers Large hanging locker Shelves Three opening portlights Two fixed portlights Overhead light Two reading lights Curtains & blinds

#### AFT CABIN ENSUITE

Electric marine w.c. Washbasin with Corian type surround Hot and cold pressurised water Electric shower pump Grating to shower tray Lockers Mirror Glass holder Fixed portlight

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Opening portlight

#### FORECABIN

'V' berth, two long single berths Infill to convert to a double Large hanging locker Two full length shelves Two fixed portlights Opening hatch Overhead lights Two reading lights Curtains & blinds

### FORWARD HEADS

Manual marine w.c. Washbasin with Corian type surround Hot and cold pressurised water Grating to shower tray Electric shower pump Opening hatch Fixed portlight Lockers Mirror Glass holder Ventilation

Disclaimer

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Saloon



Saloon

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Saloon



Saloon



Galley



Navigation area



Forward cabin



Forward cabin

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Aft cabin



Aft cabin



Heads







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