

Comfort, performance and luxury, with the freedom and versatility to sail in almost any waters



57RS · 535 · 47 · 420 · 42RST · 38 · 32



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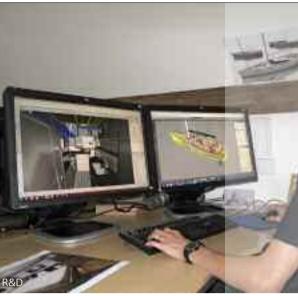


2 | DESIGNED FOR CRUISING | 3









# World leading variable draft cruising yachts

Continuous research and development is one of the reasons that Southerly has become recognised as world leading variable draft cruising yachts. The in-house design office work alongside commissioned designers, such as Ed Dubois, Rob Humphreys & Stephen Jones to develop new yacht models, combining the qualities of the Southerly pedigree with the latest advancements in technology.

Every detail from the shape and structure of the hull to the deck and sail plan arrangement is designed to achieve the best possible sailing characteristics to make sailing simple and rewarding. State of the art computer software provides the facility to design every detail - machinery, tankage, plumbing and electrical systems are carefully planned into the yacht with special consideration for weight distribution, proper function and easy access.

Interiors are designed for maximum comfort with practicality and safety at sea, being main priorities. Interior styling creates a luxurious atmosphere within the yacht to make living aboard a real pleasure. Cleverly designed joinery, durable fabrics, high quality fittings and subtle lighting, are all welcoming features. The raised saloon seating with panoramic views is designed into the larger yachts to provide a supreme level of comfort and enjoyment.





4 | DESIGNED FOR CRUISING

#### 5

## Comfort and luxury

With over 900 Southerlys built, the brand has continued to evolve - combining all the traditional cruising qualities of the Southerly with advanced hull structures, spacious cockpits and easy to manage sail plans for greater sailing performance and easy handling.

The tall fractional rig with swept back spreaders, large mainsail and self tacking jib keeps the yacht sailing fast with minimal effort. This provides more time for relaxing and enjoying the complete sailing experience.

Everything on a Southerly is designed for easy handling even when short handed. The winches are big, powerful and self-tailing for less effort. The furling headsail and single line reefing mainsail enables sails to be reduced from the safety of the cockpit.





## Powerful performance

The Southerly is a true world class cruising yacht capable of fast blue water passage. The unique variable draft keel system also provides variable draft to give the versatility to sail in shallow waters and extend cruising grounds.

The deep draft gives greater stability due to the increased righting moment. In practice the boat is stiffer, carries her sail better than other yachts and carves her way efficiently to windward in a seaway (pointing to 30°). Semi balanced twin rudders give instantly responsive steering and superb directional stability for easy handling.

### Semi-customised service

As every Southerly is built to order, we recognise the importance of meeting owner's individual requirements. The tradition of a semi-custom build allows enhancements to suit these needs, including variations to interior layout and optional equipment.

Each owner is given a project manager for the duration of build, to offer advice and guidance with their specification. Owners are encouraged to visit the shipyard to view their yacht in build at key stages of construction and to see the level of attention, given to every detail.

Depending on the type of equipment fitted and preferred choice of sail plan, the yacht can be set up in such a way to suit either serious blue water cruising, performance sailing, or simply coastal cruising.

### **SOUTHERLY**

6 | CONSTRUCTION













## Composite moulding

Over the years there have been many advances in composite construction. One example of this hard won experience is the patented 'Nordseal' laminating system that protects the hull from the threat of osmosis later in life. The three layer system replaces the conventional gelcoat below the waterline.

Hull and decks are heavy duty GRP mouldings, hand laid up to the Nordseal laminate system, with sandwich construction topsides (PVC foam) and a single skin bottom stiffened by foam cored transverse floors and bilge stringer. Bi-axial reinforcements are used with local applications of uni-directionals. The resin system is predominantly DCPD. The composite materials are engineered to produce maximum strength and durability, with minimum weight for high performance.

## Craftsmanship

Every aspect of construction reflects the highest standards of British Craftsmanship, from moulding the hulls, fit out of internal joinery, installation of engineering and electrical systems, to finishing, commissioning and launch.

Modern techniques are combined with traditional skills throughout many areas of the construction process. 3 Axis and 5-Axis milling machines provide total precision. Using the latest design software, computerised drawings command the milling machines to sculpture complex design details including hull and deck moulds with complete accuracy.

Another example of this is plugmaking, where laser cut frames are set up to build the hull or deck shape, before conventional methods of fitting stringers, building up layers of diagonal planking, shaping, filling, fairing and finishing, are carried out.

8 | VARIABLE DRAFT KEEL

## Tried & tested for over 35 years

The variable draft keel was a unique sailing concept when the first Southerly was launched in 1978, and has remained so ever since. The continuous development of the keel system has established Southerly as the world leaders of lifting keels and made the Southerly range an international benchmark by which shoal draft yachts are judged.

Today, there are over 900 Southerly Owners worldwide who can testify to the remarkable versatility of the keel system which fulfils most people's idea of the perfect yacht: one that has a deep draft for powerful sailing performance and precise directional stability, yet a shallow draft for exploring shallow creeks and inland waterways. Southerlys have covered many thousands of miles, including trans-ocean passages and circumnavigations.

## Deep draft performance

A key benefit of the variable draft keel is not only the shallow draft opportunities but also the enhanced performance from a deep draft keel when fully lowered.

In practice, the boat is stiffer as a result of the improved righting moment, therefore carrying her sail better than other yachts and carving her way efficiently to windward in a seaway. The keel's aerofoil shaped cross section, with weight concentrated at the tip, is optimised for sailing to windward, allowing you to point as high as 300 apparent with minimal

The variable keel geometry allows the keel to be set at any position between fully raised and lowered, enabling the keel to be set and optimised according to your point of sail. An example of this is having the keel fully raised when sailing downwind. The variable draft keel is moved up or down by a hydraulic system, at the 'touch of a button' at the helm.

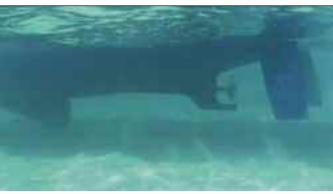
### Shallow draft freedom

The variable draft keel system enables the draft to be reduced to as little as 3 ft. With this, the opportunities are endless for accessing remote anchorages, harbours and inland waterways, without the restrictions imposed on most yachts.

Shallow draft capabilities can save precious time when entering or leaving marinas with locks or even crossing a shallow bar in some harbour entrances. When approaching shallow waters, the keel can be raised to avoid grounding, perhaps avoiding waiting many hours for hide tide to return.

## Drying out

With the keel fully raised, the Southerly has the capability to dry out completely upright, whilst remaining sitting sturdily on its large cast iron grounding plate. This remarkable capability will extend your boating experiences far beyond the realms of owning a fixed keel yacht. Raising the keel also gives access to many tidal locations and allows you to berth the Southerly, literally on the beach.













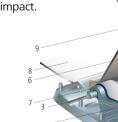


## Keel engineering

The keel is a solid cast iron aerofoil fin, pivoted in the grounding plate and raised by a hydraulic hoist which enables the keel to be fully retracted into the hull. The shape and aerofoil sections have been carefully designed to ensure excellent windward performance whilst keeping the surface area low, for minimum drag in light airs.

The cast iron grounding plate has several functions: primarily, it serves as fixed ballast ensuring a high righting moment, regardless of the keel position. The grounding plate also provides significant transverse stiffening in the keel area, whilst protecting the underside of the hull when drying out, spreading the weight over a large surface area.

The keel itself is raised by a hydraulic ram connected to the trailing edge of the keel by a high tensile strength Spectra pennant. The entire system has been carefully designed and built to ensure simplicity of design, engineering and operation. In the event of grounding or hitting a submerged object when underway, the keel can simply pivot backwards, bringing the yacht to a slow halt and absorbing the force of the impact.



- 2. Grounding plate
- Large diameter stainless pivot pin with bronze bush
- 4. Keel attachment bolt
- 5. Hydraulic ram 6. Spectra pennant
- 7. Pivot bosses
- 8. Hull
- 9. Keel case







Superyacht designers, Dubois Naval Architects were commissioned to create the flagship of the Southerly range.

Innovative design, contemporary styling, powerful sailing performance, superior build quality and luxurious accommodation are all hallmarks of the Southerly 57RS

This ultimate blue water cruiser offers the very best in cruising yacht design. The hull is characterised by a long waterline, fine entry and beam carried aft to ensure the highest degree of performance, comfort, stability and safety.

The beautifully stylish sleek lines of the raised pilot house coachroof exudes sophistication and elegance, normally only seen on much larger yachts.

The aft cockpit is extremely spacious, yet secure, with comfortable seating and a large cockpit table for entertaining guests in style. The optional arch provides a frame for a bimini, for use in hot climates and a fixed windscreen can provide protection from the elements.

The twin wheeled helming position allows the helmsman to enjoy the powerful performance of the yacht, with dedicated areas for sail controls and sailing short handed. Further seating aft allows for guests to relax in comfort, whilst enjoying all round views.

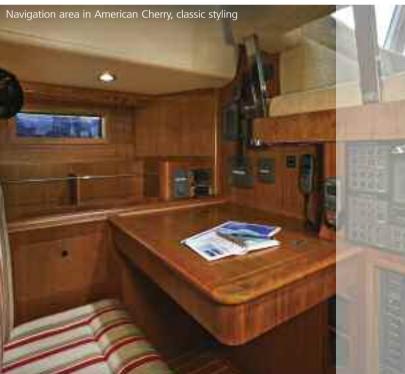
The Southerly 57RS is primarily designed for easy handling, and can be sailed by just two people. The tall powerful rig with swept back spreaders will keep the yacht sailing fast, with minimum effort. The double headsail is suitable for most wind conditions and sailing environments; the self tacking jib allows you to sail easily on short tacks without any effort - ideal for coastal cruising. The overlapping genoa enhances upwind performance in light airs, and together, the double headsail is perfect for down wind trade wind sailing. The large mainsail has in-boom furling as standard, with the option of slab reefing or in mast furling if required. An asymmetric gennaker, for off wind sailing, can be flown from a hydraulic retractable carbon bowsprit.

The variable draft keel is an essential feature on a yacht of this size. Whilst the deep draft of 10′ 9″ provides excellent windward performance, stability and good sailing carrying capabilities. At the 'touch of a button' the keel can be raised to give a shallow draft of just 3′6″ - perfect for coastlines, low tides and shallow waters.









Rhoades Young were commissioned to create a seamless interior. Careful space planning, extended diagonal sight lines and views beyond the cabin boundaries create an illusion of space which leaves the interior feeling light and airy. The overriding impression is of space with connection between inside and out through extensive windows to the sides and forward, affording commanding views when relaxing in the raised saloon. Opening hatches provide cross ventilation.

The dominant feature is of a split level saloon, with the galley forward down a couple of steps. This has the benefit of making best possible use of the interior volume as well as the feeling of a much larger yacht, with the enlarged headroom under the sleek windscreen. Indeed this type of layout has really only been seen on much larger yachts. The galley naturally includes all the appliances and fixtures one would expect of a yacht of this calibre with large surfaces and a well considered layout.

The interior style of the Southerly 57RS is traditional in its practicality. The contemporary styling creates a fresh and modern feel throughout the yacht. As an attractive joinery option, 'classic styling' can add a traditional mood to the interior.

Attention to furniture detailing, very importantly ensures the design is well founded and of a pedigree that derives from being born in the traditions of yacht design. Every corner, junction and unused volume is re-worked, re-evaluated and re-engineered until the most efficient and aesthetically pleasing solution is found.





Every practical detail has been examined and designed to fit seamlessly into the interior, from the big items such as air-conditioning to the smaller details of hinges, light switches and self closing cupboards. The fact that these are unnoticed, is the success of a well co-ordinated design team. It is however, only through this process that you can create an interior that will age well and continue to satisfy the owners as he notices all the smaller details over time.

The standard three cabin layout boasts a supremely spacious aft master stateroom. A large forward double cabin and midships cabin provide excellent accommodation for guests and crew.





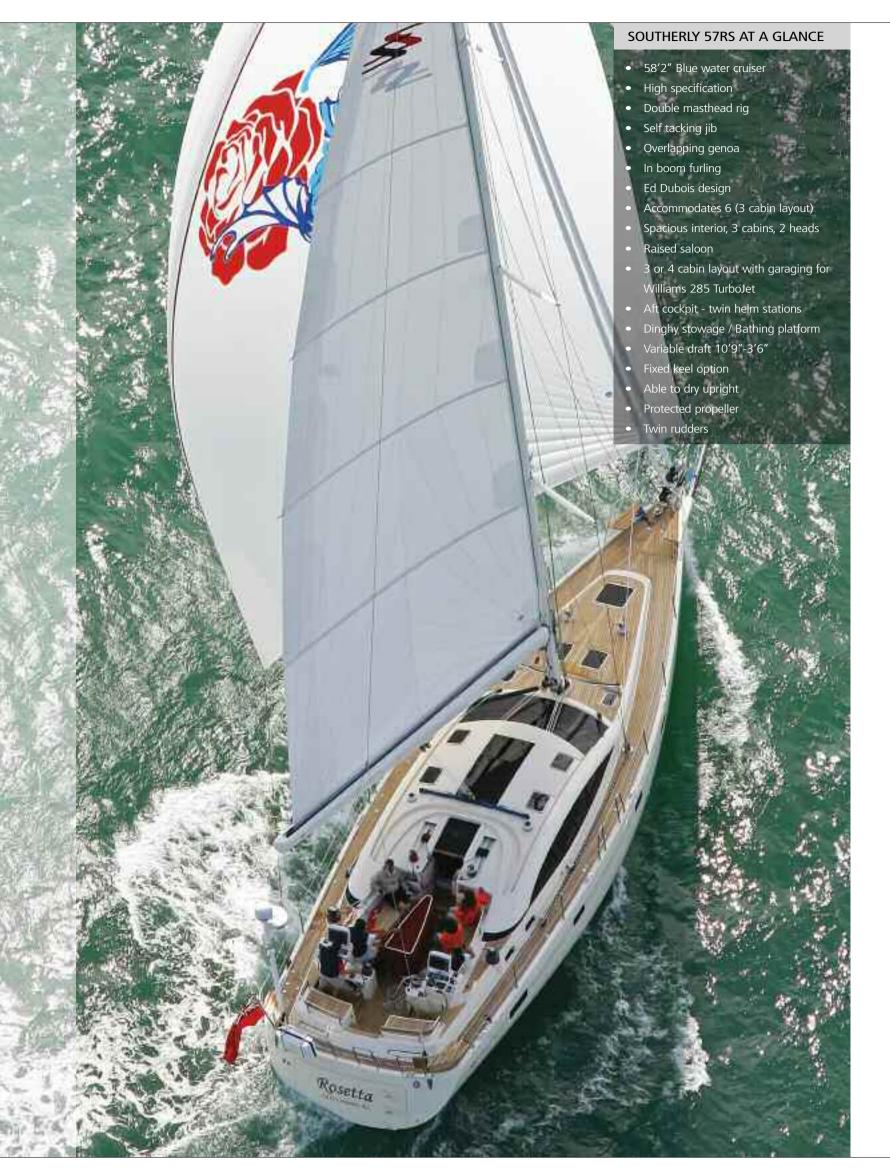




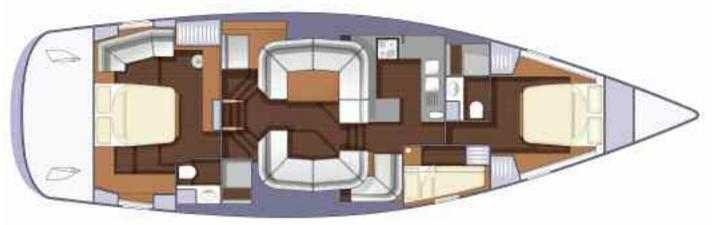
As an alternative to the standard three cabin layout, a jet rib garage can be incorporated into the design, with a double and twin aft cabin, in lieu of the master cabin.

The transom door is operated by a hydraulic ram, which folds down to become a bathing platform. This discreetly hides the garage, designed specifically for a Williams Turbojet 285. A roller system enables easy deployment and powered recovery.

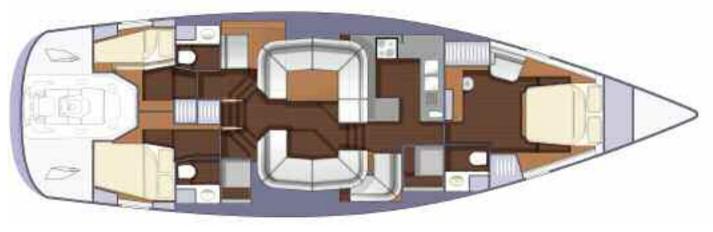




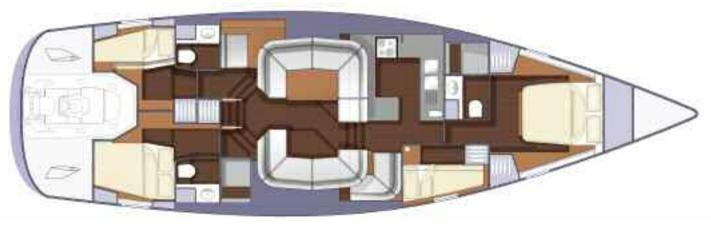
### STANDARD 3 CABIN LAYOUT:



OPTIONAL 3 CABIN LAYOUT: with tender garage for Williams 285 Turbojet:



OPTIONAL 4 CABIN LAYOUT: with tender garage for Williams 285 Turbojet:



DECK LAYOUT



#### GENERAL The Southerly 57RS is supplied with CE certification and is built to EU specification and conforms to RCD, design category A. Designed to Lloyds Rule. The hull is guaranteed against osmosis for 5 years

#### HULL CONSTRUCTION

from the date of manufacture.

Heavy duty GRP moulding, hand laid up to Southerly's Nordseal laminating system incorporating multi-axial and unidirectional reinforcements. The hull has a single skin bottom with a stiffening grillage of transverse frames and longitudinal stringers. Topsides are sandwich construction, All main bulkheads are bonded into the hull at main lay-up stage. The engine bearers are also an integral part of the hull structure. ■ Ivory White gel coat

- Crimson Red & Midnight Blue boot top
- Midnight Blue stive lines
- Nordseal anti-osmosis system
- Clear gel coat below the waterline
- Two coats of antifoul

#### DECK CONSTRUCTION

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

- Ivory White gel coat ■ Raised bulwark
- Teak laid ring deck
- Teak laid forward coachroof
- Teak laid cocknit sole and cocknit seats
- Moulded non-slip finish to coachroof Access to sail locker from foredeck

### VARIABLE DRAFT KEEL

The fixed ballast is an iron casting which acts as a grounding plate and 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 shaped keel is cast iron and incorporates a stainless steel pivot at the leading edge. The 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

- Keel control and gauge showing keel position fitted at wheel pedesta
- Removable stainless steel pin, positioned to enable the keel to be locked in the 'up' position
- Optional lead casting fixed keel, secured with stainless steel studs. Keel stub forms

#### **ENGINE**

- Volvo D3-150 146 hp (107kW) 5 cylinder, fresh water cooled diesel engine Reduction/reverse gear
- Aguadrive
- 150 amp alternator for engine start
- GRP stern tube with water lubricated stern gland
- Stainless steel propeller shaft
- Bronze three bladed propeller
- Rope cutter
- Bow thruster 250TT with control at steering pedestal
- Stern thruster 250TT with control at steering pedestal
- Two non-metallic fuel tanks capacity 1,392 litres/306 gallons, with sediment trap and line filter
- Bronze water inlet with removable filter gauze strainer and inspection hatch
- 24 volt electric ventilator Sound deadening to engine box
- Fuel filter system
- 12v dedicated engine batter

#### DC ELECTRICAL SYSTEM

- 24 volt system
- Six heavy duty batteries, charged from engine alternator, for domestic use Isolating switches for all battery banks
- Circuit breakers on main panel Additional 24v 110 amp heavy duty
- alternator
- Mastervolt Alpha Pro regulator Battery monitor
- Can Bus type distribution system
- 12v /50 instrumentation battery Battery charger inverter
- Dedicated Battery charger 12v /15 amp
- for engine/generator start battery 24v to 12v converter for navigation
- Cabin LED lighting throughout
- Reading lights over bunks Chart light over navigation table
- Full navigation light system incorporating bow lights stern light masthead tri-colour light with all round white anchor light, deck flood light and steaming light

#### AC ELECTRICAL SYSTEM

- 240v ring main with double outlet socket to each cabin
- Shore power inlet 240v 16 amp Diesel fired hot air heating system
- 240v generator 4Kw
- 240v inverter system 24/2500 Reverse cycle air conditioning at

#### NAVIGATION EQUIPMENT

- Raymarine speed, wind and depth i70 instruments at each helm station
- Raymarine multi graphic display at chart VHF radio with handset at chart table
- and dedicated GPS antenna
- Raystar 130 satellite differential mounted to coachroof
- Raymarine autopilot
- Raymarine 18" scanner Raymarine 9" high performance display at chart table

#### WATER SYSTEM & PUMPS

- Two fresh water tanks total capacity 1.040 litres /228 gallons
- Electric pressure pumps to showers ■ Hot water provided by engine calorifier unit or immersion heater
- Electric sump pumps to shower trays
- Manual bilge pump
- Five electric submersible bilge pumps
- Holding tank system -capacity 478 litres (105 gallons)

#### **STEERING**

- Semi-balanced twin rudders
- Twin 40" stainless steel cockpit wheels
- Direct rod steering system
- Single lever engine control, second position at additional cost
- Emergency steering system
- 2 compass quards and 6 inch main
- steering compasses

#### **SPARS & RIGGING**

- Selden masthead, double headed rig
- In boom furling system (manual)
- Powered In mast furling at additional Slab reefing option
- Triple swept back spreaders Selden anodised aluminium spars,
- finished in silver Dyform standing rigging
- Internal halyards
- Split backstay
- Self tacking foresail (powered furling) Overlapping genoa (powered furling)
- 3 Climbing steps fitted to mast
- Conduit for radar cable fitted into mas
- Windex fitted at masthead
- Reefing led aft to cockpit for mainsail Hydraulic vang and backstays

#### SPARS & RIGGING (continued)

- Main halvard led aft
- Headsail halvards at mast Topping lift led aft
- Jib sheet, mainsheet, led aft Burgee and signal halyards

#### SAILS

- Dacron sails
- Fully battened mainsail
- Upgrade to laminate sails at additional
- UV protection strip to foresails
- Optional asymmetric gennaker and hydraulic retractable carbon bowsprit at additional cost

#### COCKPIT

- Aft cockpit
- Self draining
- Cockpit table with folding leaves Recessed sprayhood trough in coachroof
- Access aft for boarding from transom Fold down transom door with large
- stowage area
- Stern boarding ladder Lazarette locker starboard
- Two lockers in cockpit coamings
- Escape hatch from aft cabin(s) Gas bottle storage in cockpit locker to
- Perspex main hatch with washboard
- Instrument panels at helm
- Two winch handle pockets
- Twin steering position
- Four safety harness eves
- Access to steering gear Bimini/arch at additional cost
  - Windscreen at additional cost

#### OPTIONAL GARAGE / TENDER

- Garage stowage for tender with Williams 285 Jet RIB or 285 Turbo Rib (with quick release wheel) at additional
- Alternative three or four cabin interior layout, with double and twin aft cabins
- to accommodate garage Fold down transom door and winch system for RIB deployment and powered

### DECK FITTINGS & LOOSE GEAR

- Cleats forward, aft and midships
- Foredeck sail locker with flush hatch
- Electric windlass with 2 deck switches Teak laid decking to ring decks
- Teak double seats to pushpit
- Stainless steel pulpit incorporating
- navigation light brackets
- Stainless steel stanchions and quardwires
- with gates port and starboard Stainless steel pushpit incorporating stern gate, navigation light bracket and
- ensian socket
- Fuel and water deck fillers ■ Self tacking foresail track with sheet to cockpit
- Turning blocks for running rigging Rope clutches at companionway, for
- running rigging

  Lewmar 54AST mainsheet winch
- Lewmar 54AST jib sheet winch
- Two Lewmar 48AST halyard winches
- Two Lewmar 68AST genoa sheet winches
- Sprayhood ■ 32kg Delta anchor
- 60 metres of chain
- Optional passerelle at additional cost Four fire extinguishers
- One fire blanket
- Automatic extinguisher to engine space, and generator space
- Fixed portlights
- Seating to port
- Door to ensuite facilities

#### WINDOWS, HATCHES & VENTILATION

Eleven opening deck hatches, one size 70. two size 54's, over forecabin, size 20 over forward heads and midships cabin, two size 70 and four size 30 over saloon

- Glazed opening ports in aft cabin
- coamings port and starboard
- Fixed ventilators
- Perspex main companionway hatch Pilot house windows and hull ports are tinted toughened glass, bonded into recesses in GRP mouldings
- Opening ports in pilot house side indows at additional cost

### INTERNAL JOINERY & UPHOLSTERY

Interior joinery is finished in solid cherry, mahogany, teak or maple and marine faced quality plywood as standard. Linings are fabric covered plywood or GRP as appropriate. Cabin soles are teak striped non-slip laminate. The choice of upholster is selected from Southerly's fabric range

### ACCOMMODATION

The layout is in accordance with the general arrangement drawing. There are a choice of layout options providing up to eight berths

### RAISED SALOON

- Raised seating for eight people
- Excellent vision Table
- Further seating to starboard
- Stowage
- Six opening hatches with roller screens Ventilation (fixed and closeable)
- Concertina blinds to pilot house windows (electrically operated to front

### GALLEY

- Twin stainless steel sinks Corian type worktop, available in a
- choice of colours Pressurised hot and cold water
  - Stainless steel grab rail Front loading 224 litre refrigerator Front loading 108 litre freezer
  - Fully gimballed gas cooker with four burners, grill and oven (fail-safe devices on all hurners)
  - Gas cut off tap
  - Ample storage for crockery and cutlery
  - Cupboards Opening hatch with roller screen
  - Ventilation NAVIGATION AREA
  - Navigator's seat Instrument console forward of chart

  - Chart stowage Locker spaces
  - Chart light Main switch pane
- Fixed portlight
- AFT DAY HEADS ■ Marine w.c.
- Washbasin with Corian type surround Hot and cold pressurised water Shower
- Grating to shower tray Grab handles on either side of coachroof Mirror
- Recessed trough for sprayhood Glass holder Fixed portlight

■ Electric shower pump

- Large double centreline berth
- Large hanging locker

Opening portlight

Lockers

- Concertina blinds

#### MASTER ENSUITE

- Marine w.c.

- Shower
- Flectric shower nump
- Grating to shower tray
- Lockers

- Shelves
- Opening hatch Fixed portlight

- Two drawers under berth
- Hanging locker
- Three opening hatches with roller
- Marine w.c.

- Fixed portlight

- PORT AFT CABIN ENSUITE (DAY HEADS)

- Lockers Mirror
- Double berth

- MASTER AFT STATEROOM
- Shelves

- Hot and cold pressurised water

- Hanging locker

- Shelves
- Two fixed portlights
- FORWARD HEADS

- Mirror

#### OPTIONAL LAYOUT: GARAGE/ TENDER

- Electric shower pump

- RECOMMENDED OPTIONS Carbon bowsprit (hydraulic)
- Washbasin with Corian type surround

- Mirror ■ Glass holder
- Opening portlight
- MIDSHIPS CABIN STARBOARD
- Two single berths
- Concertina blind

- Shelved locker

- Opening hatch
- Glass holder
- PORT AFT CABIN
- Opening port to cockpit

- Hanging locker
- Concertina blind
- Escape hatch

- Lockers to starboard

- FORWARD CABIN

- Separate shower with hinged door
- Lockers

- Washbasin with Corian type surround
- STARBOARD AFT CABIN



Asymmetric gennaker

■ Garage/tender -Williams 285 let RIB

or Williams 285 TurboJet RIE

Mast stepped, rigged, sails fitted

Two full days familiarisation sailing

**USA SPECIFICATION** 

Yachts built to USA specification will

Bimini/ arch

ON THE WATER

handove

Antifoul

6 Fenders

■ Boat hook

■ Gas Bottle

Ensign & Staff

4 Warns

Fully commissioned

Launched at Itchenor

Tested and sea trialed

- Grating to shower tray ■ Electric shower pump
- Ventilation
- Escape hatch
- Grating to shower tray
- Fixed portlight

- Central opening hatch with roller screen
- Opening ports to cockpit

- Fixed portlight

- Large double centreline berth
- Ensuite facilities

- Two single berths
- Concertina blind
- Marine w.c.
- Opening portlight
- Opening port to cockpit

- include 110 volt ring main, appliances and tinned wiring.
- Concertina blinds
- Washbasin with Corian type surround Hot and cold pressurised was
- Hanging locker ■ Fixed portlight
- Hot and cold pressurised wate Shower
- Glass holder
- Fixed portlight
- Ensuite facilities

Length waterline 5.20 m Beam

DIMENSIONS

Length Overall

Hull length

3'6" Draft keel up 1.07 m Draft, keel down 3.27 m 10'9" Displacement (LS) 26,651 kg 58,755 lbs 34,763 kg 76,639 lbs Displacement (FL)

17.725 m 58'2"

57'4"

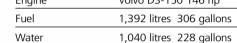
52'6"

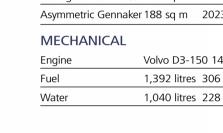
17'1"

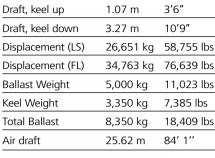
17.478

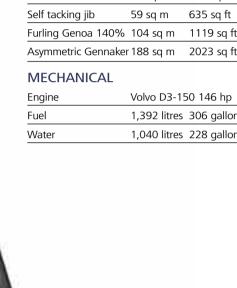
16.0 m

Mainsail 92 sa m 990 sa ft Self tacking jib 59 sq m 635 sq ft Furling Genoa 140% 104 sq m 1119 sq ft

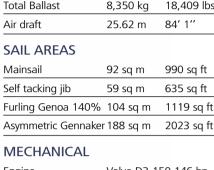












24 NEW SOUTHERLY 535



26 NEW SOUTHERLY 535

For many yacht owners, sailing is a passion and one that is taken very seriously. Today with numerous global events such as the World Arc and Blue Water Rally, it has become far easier for owners to 'live the dream' and fulfil their ultimate ambition to cruise round the world safely and securely.

Often a husband and wife or couple are looking to cruise short-handed. This requires the right yacht designed and built specifically for this purpose, not only to keep her crew safe in any conditions, but also to offer the best in luxury and comfort. Nowadays, appliances such as washing machines / coffee makers / dishwashers etc are commonplace, and owners have come to expect far less compromise between living on a yacht compared to their own home comforts.

A double headed 'Solent' type rig is standard. This offers the capability to sail short-handed with a powerful self-tacking working jib, along with the large overlapping genoa for light wind reaching. The tall powerful rig with swept back spreaders will keep the yacht sailing fast, with minimum effort. In Boom furling with a fully battened mainsail is standard, with the option of slab reefing or powered in mast furling.







The mid cockpit design with twin wheels allows for the perfect balance between aft cabin volume and room in the cockpit. The enclosed yet spacious cockpit has secure seating with comfortable, high seatbacks. All sail controls are led aft to the coachroof winches with the exception of the headsail halyards that terminate on the track slide system.

The variable draft keel is the perfect complement to a Blue water cruiser. Offering a deeper draft than most, this offers a huge advantage for sailing offshore, as the 11 ft draft allows the yacht to carve her way efficiently to windward, pointing to 30 degrees. The keel can be raised at the touch of a button, to 3 ft 6ins, giving the flexibility to cruise shallow waters almost anywhere in the world. This has the added benefit of enabling a yacht of this size to find shelter in remote places from heavy weather, by getting closer inshore and mooring in anchorages inaccessable to fixed keel yachts.

A powerful and efficient engine delivers maximum range and speed with good fuel economy for a yacht of this size. The bowthruster makes close quarter manoeuvering easier and the optional stern thruster provides total control when mooring. The walk in engine room has good insulation and keeps all engineering equipment together for ease of access and service inspection.

On deck, there is a large full depth sail locker with a watertight bulkhead and a flush opening hatch. There is also spacious lazarette stowage aft with access via flush opening hatches. Ample stowage space has been cleverly designed into the interior wherever possible.

Complete power systems can be tailored to meet individual requirements to give total independence for long distance cruising. The 'Can Bus' type DC distribution system is fitted as standard, together with a large capacity heavy duty battery bank (AGM) and generator.

On board entertainment systems, computers, navigation equipment, microwave, washing machine, dishwasher, trash compactor, coffee machine, watermaker, and reverse cycle air conditioning can be specified and planned in at the early stages of construction.

The Southerly 535 has a luxurious accommodation with views beyond the cabin boundaries to create a feeling of volume and light. The interior styling is traditional in its practicality, with contemporary styling and careful space planning.

28 NEW SOUTHERLY 535





The linear design provides a protected area to work in when the yacht is in motion or heeling on various points of sail. The layout considers practicality whilst at sea, such as a double sink close to the centreline for use on both tacks, which is an important feature. There are ample work surface areas, plenty of storage, a fully gimballed stainless steel cooker, front loading refrigerator and freezer drawers, plus space for optional appliances such as a washing machine, microwave, dishwasher and watermaker.

A lower level snug area to starboard offers an alternative seating area, ideal for computer or games use.



The 535 can comfortably sleep 6 persons, in 3 cabins with the provision of a pilot sea berth close to the chart table.

The aft cabin stateroom is supremely spacious with a large double centreline berth, ample storage, plenty of natural light, seating to starboard, plus ensuite facilities with a separate shower.

The day heads and guest cabins are forward to allow for owner privacy.

The forward cabin has a double centreline berth as standard, with ensuite facilities. Optional v berths can convert to a double, and an overlapping bunk can be fitted as an additional berth.

Twin berths in the midships cabin are standard with the option to convert to seating for use as an office area.

The raised saloon is generous in size, enjoying panoramic views. This is an important feature for owners planning to spend long periods of time onboard.

An elevated chart position allows good visibility, with plenty of space for navigation equipment. A dedicated wet locker is situated close by.

## **SOUTHERLY**

#### GENERAL

The Southerly 535 is supplied with CE certification and is built to EU specification and conforms to RCD, design category A. The hull is guaranteed against osmosis for 5 years from the date of manufacture.

#### HULL CONSTRUCTION

Heavy duty GRP moulding, hand laid up to Southerly's Nordseal laminating system incorporating multi-axial and unidirectional reinforcements. The hull has a single skin. bottom with a stiffening grillage of transverse frames and longitudinal stringers. Topsides are sandwich construction. All main bulkheads are bonded into the hull at main lay-up stage. The engine bearers are also an integral part of the hull structure. Ivory White gel coat

- Midnight Blue boot top & stlye lines
- Nordseal anti-osmosis system Clear gel coat below the waterline
- Two coats of antifoul
- Watertight sail locker bulkhead
- Kevlar re-inforced hull at additional cost
- Collision bulkhead to sail locker at additional cost ■ Bronze skin fittings beneath 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 and mechanically fixed to the hull through the entire length and to all main bulkheads resulting in a strong and integrated unit.

- Ivory White gel coat ■ Raised bulwark
- Teak laid ring deck ■ Teak laid forward coachroof
- Teak laid cockpit sole and cockpit seats
- Moulded non-slip finish to coachroof Access to sail locker from foredeck

### VARIABLE DRAFT KEEL

The fixed ballast is an iron casting which acts as a grounding plate and 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 shaped keel is cast iron and incorporates a stainless steel pivot at the leading edge. The 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.

Ontional lead casting fixed keel secured with stainless steel studs. Keel stub forms bilge sump.

### **ENGINE**

- Volvo D3-150 146hp (107kW) 5 cylinder, fresh water cooled diesel engine
- Reduction/reverse gear
- 150 amp alternator for engine star Additional 24v 110 amp heavy duty
- alternator to charge service batteries
- Bow thruster 250TT with control at steering pedestal
- Stern thruster 250TT with control at steering pedestal at additional cost

#### **ENGINE** (continued)

- Stern tube with lip sea seal and water lubricated stern gland Agua drive
- Stainless steel propeller shaft
- Bronze three bladed propeller
- Rope cutter on prop shaft
- Fuel tank capacity 970 litres, with sediment trap and line filter Bronze water inlet with removable filter gauze strainer and inspection hatch
- 24 volt electric ventilator Sound deadening to engine room
- Fuel filter system
- 12v dedicated engine / generator start battery
- 12v instrumentation battery
- Sea fire automatic extinguisher system

#### DC ELECTRICAL SYSTEM

- 12 and 24 volt system
- Six heavy duty batteries, charged from engine alternator, for 24v services and domestic use
- Isolating switches for all battery banks
- Battery monitor
- Can Bus type distribution system Mass Combi 24v /2500 charger inverter
- Dedicated Battery charger 12v for shared engine /generator start battery
- 24v to 12v converter for navigation
- Cabin LED 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

#### AC ELECTRICAL SYSTEM

- 230v ring main with double socket to ■ Shore power inlet 240v - 16 amp, with
- 230v generator 4Kw 50Hz
- Reverse cycle air conditioning at

#### NAVIGATION EQUIPMENT

additional cost

- Raymarine speed, wind and depth i70 instruments at each helm station
- VHF radio with handset at chart table
- and dedicated GPS antenna

  Raystar 130 satellite differential mounted
- Raymarine autopilot
- Raymarine 18" scanner
- at chart table

- Fresh water tank capacity 800 litres
- Pressurised water system
- unit and immersion heate
- Manual bilge pump
- Four electric submersible bilge pumps
- Holding tank system two tanks, total capacity 350 litres

#### STEERING

- Semi-balanced twin spade rudders
- Twin 36" stainless steel cockpit wheels
- Mamba geared steering system Single lever engine control
- Emergency steering system
- 2 x 6 inch main steering compasses

#### SPARS & RIGGING

- Keel stepped mast Selden masthead double headed rig
- In boom furling system (manual) Powered In mast furling at additional
- Slab reefing option
- Swept back spreaders
- Selden anodised aluminium spars. finished in silver
- Internal halvards Split backstay
- Self tacking jib (powered furling) Overlapping genoa (powered furling)
- 3 Climbing steps fitted to mast
- Conduit for radar cable fitted into mast
- Windex fitted at masthead
- Furling led aft to cockpit for mainsail
- Hydraulic vang and backstay
- Main halvard led aft
- Headsail halvards at mast attached to Antal trackslide system
- Topping lift led aft Aft mainsheet, led to winch at pod, jib sheet led aft
- Burgee and signal halyards

- Dacron sails, fully battened mainsail light, deck flood light and steaming light Upgrade to laminate sails at additional
  - UV protection strip to foresails
  - Optional asymmetric gennaker or conventional spinnaker at additional cost

#### SAIL LOCKER

- Sail locker forward with dedicated electric submersible bilge pump
- Access to anchor chain locker

#### COCKPIT

- Raymarine multi graphic display at chart

- Raymarine 9" high performance display

- WATER SYSTEM & PUMPS
- Hot water provided by engine calorifier
- Electric sump pumps to shower trays

#### DECK FITTINGS & LOOSE GEAR

- Electric windlass with deck switches ■ Teak laid decking to ring decks and
- Teak double seats to pushpit
- bathing platform & aft deck
- and starboard
- navigation lights
- with gates port and starboard
- ladder at additional cost
- Stainless steel pushpit incorporating stern gates, navigation light and ensign socket
- Deck shower with hot and cold water
- Self tacking foresail track with sheet to cockpit
- rigging
- Rope clutches at companionway, for
- Mainsheet led to pod on centreline
- Lewmar 58AST winch for main sheet
- Two Lewmar 68AST genoa sheet
- winches
- Lewmar 58AST self taking iib sheet
- control line
- Sprayhood in recessed trough Stainless steel windscreen at additional
- 60 metres of chain
- Water tight sail locker bulkhead

- Mid cockpit
- Self draining Teak cockpit seats and teak cockpit sole
- Cockpit table with folding leaves and Access aft, moulded steps from transom
- Telescopic swim ladder Two gas bottle lockers in aft deck and
- large lazarette locker ■ Escape hatch from aft cabin
- Instrument consoles at helm Two winch handle pockets
- Twin steering positions Four safety harness eves

Access to steering gear

- Mooring cleats forward aft and midships
- Foredeck sail locker with flush hatch
- forward coachroof
- Lazarette locker with access from
- Shallow locker under helm seat to port
- Stainless steel pulpit incorporating
- Stainless steel stanchions and quardwires
- Fold down side deck gate/boarding
- Fuel and water deck fillers
- Mast base turning blocks for running
- running rigging
- Genoa tracks, cars and foot blocks
- Lewmar 54AEST halyard winch
- Lewmar 58AST furling winch
- Lewmar 46AST winch for traveller
- Handrails on either side of coachroof
- 32kg Delta anchor
- Four fire extinguishers

WINDOWS, HATCHES & VENTILATION Ten opening deck hatches, one size 60 over forecabin, escape hatch over aft cabin berth, two size 10's over forward heads and midships cabin, two size 30 over saloon,

- one size 20 over navigation station, one size 20 over galley. Glazed opening ports in aft cabin coamings port and starboard, galley and aft heads
- Fixed ventilators Fixed glass skylight in forward cabin Perspex main companionway hatch

Pilot house windows and hull ports are

### tinted toughened glass, bonded into recesses in GRP mouldings

selected from Southerly's fabric range.

INTERNAL JOINERY & UPHOLSTERY Interior joinery is finished in solid cherry, mahogany, teak or maple and marine faced quality plywood. Linings are fabric covered plywood Cabin soles are teak striped nonslip laminate. The choice of upholstery is

#### ACCOMMODATION The layout is in accordance with the general arrangement drawing.

- RAISED SALOON
- Raised saloon seating to port Table

### ■ Concertina blinds to pilot house

#### **GALLEY**

- Twin stainless steel sinks
- Corian worktop, available in a choice of
- colours
- Pressurised hot and cold wate ■ Stainless steel grab rail
- Front loading refrigerator
- Double freezer drawers ■ Fully gimballed gas cooker with three burners, grill and oven (fail-safe devices on all burners)
- Gas cut off tap and gas detector
- Ample storage for crockery and cutlery Cupboards
- Opening hatch with roller screen ■ Ventilation Opening port

- **NAVIGATION AREA**
- Navigator's seat ■ Instrument console forward of chart
- table ■ Chart stowage
- Locker spaces
- Chart light Main electrical control panel ■ Opening hatch

### MASTER AFT STATEROOM

- Large double berth with lee cloth ■ Large hanging locker
- Shelves ■ Fixed hull portlights ■ Central opening hatch with roller screen
- Opening ports Ventilation
- Seating to starboard Lockers to port
- MASTER ENSUITE
- Hot and cold pressurised water
- Mirror ■ Glass holder
- Lockers
- FORWARD CABIN ■ Large double centreline berth
- Shelved locke ■ Hanging locker
- Opening hatch with roller screen ■ Two fixed hull portlights Concertina blinds Ensuite facilities

double berth

Shelves

#### Electric shower pump Opening hatch Lockers Mirror

■ Washbasin with Corian type surround

Separate shower with hinged door

Hot and cold pressurised water

- MIDSHIPS CABIN ■ Two single berths with lee cloths
- Hanging locker Shelves

ON THE WATER

■ Glass holder

■ Ventilation

■ Fixed hull portlight

DAY HEADS

■ Marine w.c. (manual)

■ Grating to shower tray

- Opening hatch Fixed hull portlight
- Concertina blind Option to convert berths to seating for office area

### RECOMMENDED OPTIONS

Asymmetric gennaker or spinnaker Stern thruster

■ Mast stepped, rigged, sails fitted Fully commissioned and launched at

#### Concertina blinds ■ Door to ensuite facilities

- Marine w.c. (manual) ■ Washbasin with Corian type surround
- Separate shower with hinged door ■ Electric shower pump ■ Grating to shower tray

#### Fixed hull portlight ■ Two opening portlights

- Two drawers under berth ■ Twin v berth option with infill panel for a



### **DIMENSIONS** Length Overall

16.83m 55'2" 14 93m 49'0" Length Waterline Beam 4.80m 15'9" Draft, keel up 1.06m 3'6" 11'0" Draft, keel down 3.34m

24.33m

80'0"

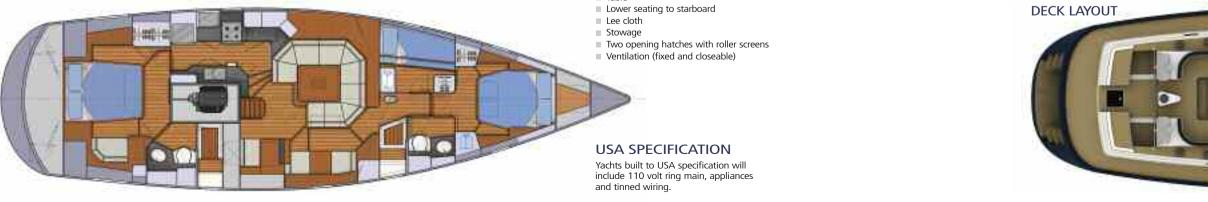
#### **SAIL AREAS**

Air draft

Mainsail	80.7 sq m	867 sq ft	
Furling Genoa (145	5%) 97.3 sq m	1,047 sq ft	
Self tacking jib	51.5 sg m	554 sq ft	

#### **MECHANICAL**

Engine	Volvo D3-150 146hp	
Tanks: Fuel	970 litres	213 gallons
Tanks: Water	800 litres	176 gallons









Following the concept of the Southerly 57RS, Stephen Jones was commissioned to work alongside the in house design office to develop the next model in the Southerly range. The brief was to provide a 47 ft cruising yacht that is equally as comfortable to handle in close quarters and inshore waters as she is cruising offshore and blue water sailing. This superb yacht is designed for a high cruise specification, with easy handling and can be sailed by just two people.

With a high ballast ratio, broad waterline beam and good form stability, the 47 carries an impressive sail plan, striking a perfect balance between fast cruising performance and comfort. The tall fractional rig with self tacking jib and large mainsail provides powerful sailing performance. An Asymmetric gennaker can be flown from an optional bowsprit, for light wind conditions. The double headsail rig option (self tacking jib and overlapping genoa) can be chosen for optimum sailing performance, whilst boom or inmast furling can provide effortless sailing. As with all the Southerly's, the semi balanced twin rudders give instantly responsive steering and precise directional stability.

Keeping the luxurious qualities and interior detail of the 57RS, sleek exterior styling with specific deck features such as a large foredeck locker, spacious stern dinghy stowage, fold down bathing platform and teak double seats to the pushpit have been incorporated into the design to enhance the comfort onboard.

The mainsheet track is set across the coachroof with lines led aft to both helm positions, for easy handling, whilst keeping the cockpit free and uncluttered. The cockpit is secure and enclosed, with deep comfortable seating. A central table offers dinette facilities for guests whilst also providing a foot brace, when the yacht is heeled. Teak double sets to the pushpit provide further areas for socialising. The fold down transom door gives access to a large stowage area, ideal for a dinghy.







The interior space has been designed for maximum volume, comfort and practicality with contemporary styling to create a luxurious feel throughout the yacht. The Southerly 47 features a large raised saloon to port offering panoramic views with further seating opposite, at a lower level. The saloon table can convert into a double berth if required.

The navigation area is spacious, and situated in a raised position to enjoy the panoramic views. It is located close to the cockpit for easy communication with the helmsman.

As an attractive joinery option, 'classic styling' or 'contemporary' styling can add a traditional or modern touch to the interior. Finished in Mahogany or American Cherry as standard with the option of Teak or Maple to create a different feel.

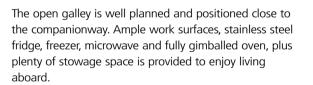
The New Southerly 47 features the highly developed Swing Keel system which gives the freedom and versatility to sail in almost any waters. With the keel lowered, the variable draft of 10'3" makes for fast, serious blue water cruising. At 'the touch of a button', the keel can be raised to give a shallow draft of just 3'3" perfect for sailing in shallow water.

Following extensive sea trails in the Solent which have proved her to be a first class luxury cruiser, comfortably maintaining 9 knots in 22 knots of wind, the yacht slipped easily through the water. Garry Fry, commissioning manager commented ... "She was great fun! Her tall rig and deep keel provided a combination of power and efficiency with minimum leeway, allowing us to point to 30 degrees. Her self tacking furling jib and large mainsail made sailing to windward a joy"









The forward double cabin is spacious with long v berths and good headroom. An infill panel converts the berths to a large double, and an optional bunk berth is a popular choice for families with young children. Three opening hatches provide plenty of natural light and ventilation. There is ample stowage, both outboard and under the berths, plus ensuite facilities with a separate shower.

The master aft cabin is extremely spacious with good headroom and ensuite facilities with a separate shower. The large double centreline berth has seating to both sides, storage below, and further stowage and lockers outboard. Opening hatches provide natural light and cross ventilation.

The third midships cabin is large and provides a further two bunk berths.









#### **GENERAL**

The Southerly 47 is supplied with CE certification and is built to EU specification and conforms to RCD, design category A. The hull is guaranteed against osmosis for 5 years from the date of manufacture.

#### **HULL CONSTRUCTION**

Heavy duty GRP moulding, hand laid up to Southerly's Nordseal laminating system incorporating multi-axial and unidirectiona reinforcements. The keel box is an integral part of 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
- Midnight Blue boot top & stlve lines
- Nordseal anti-osmosis system
- 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.

- Ivory White gel coat
- Raised bulwark
- Teak laid ring deck
- Moulded non slip finish to coachroof Access to chain locker from sail locker
- Access to sail locker at bow with
- watertight flush hatch

#### VARIABLE DRAFT 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 shaped keel is cast iron with a lead tip and incorporates a stainless steel pivot at the leading edge. The 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

**INTERIOR LAYOUT** 

**DECK LAYOUT** 

- Yanmar 4JH5-TE 75 hp 4 cylinder, fresh
- water cooled, diesel engine Reduction/reverse gear
- 80 amp alternator
- GRP stern tube with water lubricated stern gland
- Stainless steel propeller shaft
- Bronze three bladed propeller Substantial skeg fitted on centreline to
- protect propeller and rudders when yacht is dried out Two non metallic fuel tanks - total
- capacity 660 litres/145 gallons, with sediment trap and line filter
- Bronze water strainer with viewing port
- and removable filter
- 12 volt electric ventilator Sound deadening to engine box

### **ELECTRICS**

- 12 volt system
- Four heavy duty 100Ah batteries charged from engine alternator; one for engine, two for domestic use.
- 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

#### WATER SYSTEM & PUMPS

- Pressurised hot and cold water system

- Electric pressure pump

- Four electric submersible bilge pumps

#### **STEERING**

- Semi-balanced twin rudders
- Twin 36" stainless steel cockpit wheels

- Twin compass guards and 6 inch main steering compasses

#### SPARS & RIGGING

- - Double swept back spreaders
  - finished in silver
- with swage toggle-fork chrome bronze
- Backstay with manual tensione
- Single line reefing led aft to cockpit for
- Solid kicker
- Main halvard
- Topping lift
- lift, outhaul and 2 reefs lead aft
- Burgee and signal halyards

- Storm jib removable inner stay, at
- additional cost
- with overlapping genoa at additional

#### SAILS

- Mixer tap in heads compartments
- capacity 488 litres /107 gallons
- Hot water provided by engine calorifier
- Electric sump pumps to shower trays
- One manual bilge pump

- Self tacking foresail

- Kicker, iib sheet, main halvard, topping

- Lewmar 45ST winch on mast
- Mainsheet led aft port & starboard

- Dacron sails
- UV protection strip to foresail.
- Fully battened mainsail system with roller
- Upgrade to laminate sails at additional

■ Laid teak to cockpit seats

Laid teak to cockpit sole

stowage and handrail

Asymmetric gennaker and removable

■ Teak cockpit table with folding leaves,

■ 2 x Lewmar 46ST coachroof halyard

■ Telescopic stern boarding ladder

Large cockpit locker to port and

Good access aft for boarding through

stainless steel bowsprit at additional cost

- In mast or in boom furling at additional

- Single lever engine control
- Emergency steering system

#### COCKPIT (cont'd)

- Selden fractional rig
- Selden anodised aluminium spars

- rigging screws
- Furlex headsail reefing system
- Gas strut

- Jib halvard at mast
- Spinnaker masthead halvard

- Double headed masthead rig option

COCKPIT

Aft cockpit

transom

winches

Self draining

- Mainsail cover
- Mixer tap to galley sink
- Non-metallic fresh water tanks- total

- Lewmar steering system

- Internal halvards
- 1x19 stainless steel wire standing rigging
  - DECK FITTINGS & LOOSE GEAR

mainsheet and iib

- Cleats forward and aft raised
- Spring cleats amidships Stainless steel stemhead fitting with twin bow rolle

Perspex main hatch with washboard

■ Two Lewmar 48ST winches at helm for

■ Hydraulic retracting bathing platform with

Instrument panel above hatchway

Two winch handle pockets

Four safety harness eyes

access to stern stowage

- Foredeck sail locker with flush hatch Anchor windlass
- Stainless steel pulpit incorporating navigation light bracket
- Stainless steel stanchions and guardwires with gates port and starboard Stainless steel pushpit incorporating sterr
- gate, navigation light bracket and ensign ■ Double teak seats to port and starboard
- pushpit Fuel and water deck fillers
- Self tacking foresail track with sheet led to winches each side of helm
- Turning blocks to take reefing lines
- Mainsheet track with control lines  $\hfill \blacksquare$  Rope clutches to port and starboard, for
- running rigging Two Lewmar winches at companionway
- Stainless steel grab handles on either side of coachroof
- Recessed trough for optional sprayhood
- Gas bottle stowage in deck locker to port and starboard
- 20kg Delta anchor
- 20 metres of chain 30 metres of warp
- Four fire extinguishers

One fire blanket

## ■ Genoa deck pack at additional cost

WINDOWS, HATCHES & VENTILATION Thirteen opening deck hatches, one size 60, two size 10's over forecabin, one size 10 to midships cabin, one size 10 to forward heads, two size 44's and three size 10's over

- saloon, one size 10 over galley, one size 10 over nav station, escape hatch over aft cabin ■ Glazed opening ports in aft cabin
- Glazed opening port in aft head Perspex main companionway hatch ■ Pilot house windows and hull ports are

## tinted toughened glass, bonded into

**INTERNAL JOINERY & UPHOLSTERY** Interior joinery is finished in solid cherry or mahogany and marine faced quality plywood as standard. Cabin soles are teak striped non-slip laminate. The choice of fabric is selected from Southerly's range.

The layout is in accordance with the general arrangement drawing. There are a total of

nine berths with two in the forecabin, two in

#### the aft cabin, two in mid ships cabin and three in the saloon.

**ACCOMMODATION** 

**USA SPECIFICATION** Yachts built to USA specification will include holding tanks as standard, 110 volt ring main with immersion heater element and tinned wiring.

#### GALLEY

- Twin stainless steel sinks
- Corian type worktop, Snow Pearl
- Pressurised hot and cold wate
- Stainless steel grab rail
- Front loading stainless steel refrigerator
- Top loading freezer
- Fully gimballed gas cooker with three burners, grill and oven (fail-safe devices
- Gas cut off tap
- Ample storage for crockery and cutlery
- Cupboards Opening hatch
- Fixed hull port
- Overhead light
- Garbage bin Gas detector adjacent to cooker

### **RAISED SALOON**

Raised seating for eight people to port

■ Solenoid cut off switch at extra cost

- Lower seating to starboard Excellent vision
- Folding leaf table
- Bookshelt
- Five opening hatches Overhead lights
- Concertina blinds to pilot house windows at additional cost Port saloon seating to convert to a double berth at additional cost

excellent visibility

- **NAVIGATION AREA** Raised chart table to starboard with
- Double seat ■ Instrument console forward of chart
- table Chart stowage under hinged lid
- Locker spaces Opening hatch
- Overhead lights Chart light
- AFT CABIN (STANDARD LAYOUT)

- Overhead lights ■ Two reading lights
- Opening hatch
- perspex door
- Fixed portlight
- **FORECABIN**
- Large hanging locker
- Opening hatches

#### FORWARD HEADS

- Marine w.c.
- Hot and cold pressurised water
- Separate shower compartment with
- Grating to shower tray
- Electric shower pump
- Opening hatch
- Mirror

- Overhead lights

- Fully commissioned

- Raymarine navigation equipment
- Sprayhood
- Windscreer
- Large centreline double berth ■ Upholstered seats port & starboard
- Two fixed portlights

#### Ensuite facilities

- Separate shower compartment with
- Opening portlight
- Two fixed portlights
- Curtains

- Lockers

- Two reading lights
- ON THE WATER
- Launched at Itchenor
- Antifoul
- **RECOMMENDED OPTIONS**

- Shelf

#### Access to steering gear

- AFT CABIN ENSUITE
- Hot and cold pressurised water
- Lockers ■ Glass holde

- Two reading lights

- Washbasin with Corian type surround
- perspex door
- Fixed portlight
- Ventilation
- Two long single bunk berths
- Opening hatch

- 4 Fenders
- asymmetric gennaker, deck pack
- Main switch panel
- Four opening portlights

- Large shelved locker Two full length shelves

- Tested and sea trialed
- Ensign & Staff ■ Gas Bottle
- Stainless steel removable bowsprit.
- Bowthruster ■ Double headsail rig
- Large hanging locker Large shelved locker

- Marine w.c. Washbasin with Corian type surround
- Electric shower pump Grating to shower tray
- Overhead lights
- Ensuite facilities

### ■ 4 Warps ■ Boat hook

- Concertina blinds
- Mirror
- 'V' berth, two long single berths Infill to convert to a double

- Glass holder
- MIDSHIPS CABIN
- Large hanging locker ■ Fixed portlight
- Curtains
- Mast stepped, rigged, sails fitted
- A full days familiarisation sailing handover

Yanmar 4JH5-TE 75 hp Engine: Displacement (LS) 17,256 kg 38.043 lbs Ballast weight 8 794 lbs 3,990 kg Keel weight 2,130 kg 4,695 lbs Total Ballast 6,120 kg 13,489 lbs 71 ft 9 ins Air draft 21.87 m **SAIL AREAS** 

14.43 m

13.05 m

4 46 m

3.12 m

47 ft 4 ins

42 ft 10 ins

14 ft 8 ins

3 ft 3 ins

10 ft 3 ins

**DIMENSIONS** 

Length waterline

Length overall

Draft, keel up

Draft keel down

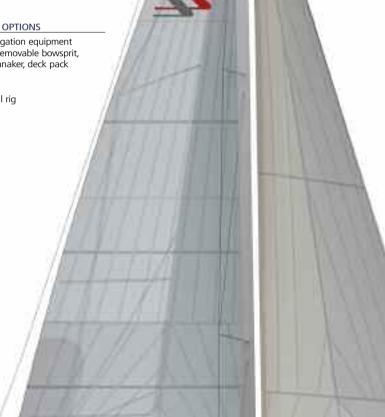
Ream

58.1 sq m 625 sq ft Self tacking jib 45.6 sq m 490 sq ft 72.5 sq m 780 sq ft Furling Genoa MECHANICAL

Yanmar 4JH5-TE 75 hp

660 litres 145 gallons

488 litres 107 gallons







The Southerly 420 centre cockpit, blue water cruising yacht has been designed by Rob Humphreys and the In House Design Office. This yacht can be easily sailed by two people and boasts an impressive sail plan. The tall fractional rig with swept back double spreaders, combines a self tacking furling jib and large mainsail with single line reefing, offering the capability to sail short handed. Upwind, the yacht will point to 30 degrees. Single line reefing is standard, with powered winches and In-Mast or In-Boom furling options to suit the owner's cruising requirements.

A double headed rig option with self tacking jib and a large overlapping genoa provides optimal performance for varying wind conditions. An asymmetric gennaker for off wind sailing, can be flown from a removable stainless steel bowsprit. The optional genoa package includes tracks on the side decks and coaming mounted winches which are easily accessible from the helm.

A modern well-balanced hull form with a long heeled waterline and broad transom provides the Southerly 420 with thoroughbred performance and sea-kindly motion. The steering is direct with minimum backlash with twin semi-balanced rudders to give instantly responsive steering and precise directional control. The optional bow thruster and stern thruster give the 420 exceptional manouverability and control, at low speed.

The highly developed variable draft keel system gives the freedom and versatility to sail in almost any waters. With the keel lowered, the deep draft of 8'11" (2.72m) makes for fast, serious passage making, with powerful windward performance. At the touch of a button, the keel can be raised, to give a shallow draft of just 2'9" (0.84m), perfect for exploring coastlines, shallow bays and inland waterways.

The centre cockpit offers comfortable seating in a secure enclosed area. The single helm station has good views forward with space for full instrumentation at the pedestal. The mainsheet track is integrated into the aft cockpit coaming with the traveller control lines led to coaming self-tailing winches which also control the main and jib sheets. Secondary winches either side of the companionway handle the reefing and kicker functions making the yacht easily managed from the cockpit while underway. A teak table that folds against the pedestal when not in use offers alfresco dining capabilities in the cockpit. The stylish transom features a teak-decked swim platform with integral telescopic bathing ladder for water access, a fresh water shower and moulded teak surfaced steps to the aft deck.







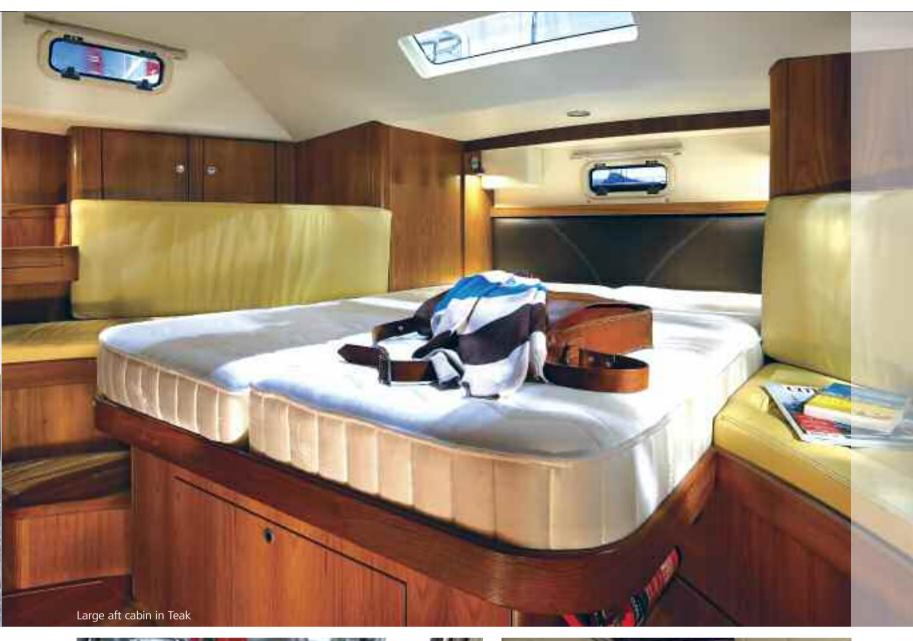




Excellent headroom in the lower saloon gives an instant feeling of space. The large coachroof windows provide panoramic views, whilst also giving a light and airy feel. Two good size opening forward coachroof windows offer exceptional natural ventilation. Optional tri-view windows to the hull sides provide further areas of natural light and views at seating level. Generous saloon seating to both port and starboard offers a socialable area and focal point for guests. The keel trunk is discreetly hidden within the central table which has fold down leaves to both sides, providing comfortable dining for eight. The port saloon seating can pull out to convert to a double berth, as standard.

The linear galley has large working surfaces to both sides with abundant storage throughout. A stainless steel front opening fridge, top loading freezer, double sink, fully gimballed cooker and oven with grab rail are standard, providing excellent facilities for entertaining. A microwave can be specified as an option.



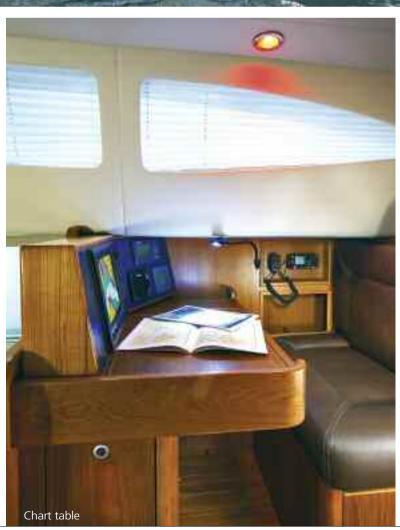


An elevated chart position allows for good visibility for the navigator, with plenty of space for navigation equipment and storage. A dedicated wet locker is situated close by with easy access from the cockpit.

The master aft cabin is spacious and light with good headroom. The large double centreline berth has storage below, and there is further stowage and lockers outboard. There are seating areas to both sides of the berth with a bureau / small desk area, ideal for laptop use, to starboard. Three opening hatches provide natural light and cross ventilation.

The master cabin enjoys ensuite facilities with a separate shower and good headroom. A door from the ensuite provides engine access.

The forward cabin has ensuite facilities, good head room with a large opening hatch for light and ventilation. Long, twin v berths are standard, with an infill panel to convert to a double berth. An additional overlapping berth can be specified as an option if required. There is storage below the berths, with further stowage and lockers outboard.







#### GENERAL

The Southerly 420 is supplied with CE certification and is built to EU specification and conforms to RCD, design category A. The hull is guaranteed against osmosis for 5 years from the date of manufacture.

#### **HULL CONSTRUCTION**

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

- Ivory White gel coat
- Crimson Red & Midnight Blue boot top
- Midnight Blue stlye lines
- Nordseal anti-osmosis system
- Clear gel coat below the waterline

#### DECK CONSTRUCTION

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

- Ivory White gel coat
- $\hfill\blacksquare$  Teak capping rail to hull to deck joint
- Teak laid ring deck
- Access to sail locker from foredeck

#### VARIABLE DRAFT KEEL

The fixed ballast is an iron casting which acts as a grounding plate and as transverse and longitudinal stiffening member for the keel assembly. The fixed ballast casting is fitted into a recess in the hull and secured with multiple stainless steel bolts. The aerofoil shaped keel is cast iron and incorporates a stainless steel pivot at the leading edge which connects to the grounding plate. The keel is raised and lowered by a hydraulic ram powered by an electrically driven pump, also equipped with a hand operated back-up. All hydraulics are easily accessible for maintenance.

- Keel control and position indicator panel located at helm station
- Removable stainless steel pin, positioned to enable the keel to be locked in the 'up' position

### **ENGINE**

- Yanmar 4JH5E 53 hp 39.6kW 4 cylinder, fresh water cooled, diesel engine
- Reduction/reverse gear ■ 80 amp alternator
- GRP stern tube with water lubricated
- stern gland Stainless steel propeller shaft
- Bronze three bladed propeller

**INTERIOR LAYOUT** 

■ Substantial skeg fitted on centreline to protect propeller and rudders when yacht is dried out. Skeg can accommodate stern thruster at additional

#### ENGINE (continued)

- Non metallic fuel tanks capacity 288 litres/63 gallons, with sediment trap,
- selector manifold and line filter Non metallic water strainer with removable filter
- 12 volt electric ventilator
- Dedicated sound deadened engine compartment with door from aft heads compartment for maintenance

#### **ELECTRICS**

- 12 volt system
- Three heavy duty 100Ah batteries, charged from engine alternator; one for engine, two for domestic use
- 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

#### **WATER SYSTEM & 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 545 litres/119 gallons ■ Electric pressure pump
- Hot water provided by engine calorifier
- Electric sump pumps to shower trays
- One manual bilge pump
- Three electric submersible bilge pumps

### STEERING

- Semi-balanced twin rudders Single 36" stainless steel cockpit wheel
- Cobra system
- Single lever engine control
- Emergency steering system
- Compass guard and 6 inch main

- Selden fractional rig
- Double swept back spreaders Selden anodised aluminium spars,
- finished in silver
- Internal halyards 1x19 stainless steel wire standing rigging
- with swage toggle-fork chrome bronze rigging screws
- Backstay with manual tensione
- Self tacking foresail
- Furlex headsail reefing system Single line reefing led aft to cockpit for
- Solid kicker
- Gas strut upgrade at additional cost
- Main halvard ■ Topping lift
- Kicker, jib sheet, main halyard, topping
- lift, outhaul and 2 reefs lead aft
- Jib halvard at mast
- Burgee and signal halyards
- Lewmar size 30ST winch on mast
- Mainsheet aft of cockpit
- Double headed masthead rig option with overlapping genoa at additional cost

- Dacron sails
- UV protection strip to foresail
- Mainsail with four battens and mast sliders
- Mainsail cover
- Upgrade to laminate sails at additional
- Fully battened mainsail system with roller bearing cars or in-mast reefing at additional cost

#### COCKPIT

- Centre cocknit
- Self draining
  - Laid teak to cockpit seats Laid teak to cockpit sole
  - Cockpit table on forward side of pedestal
  - Windscreen Lazarette locker to port and starboard
  - Gas bottle storage in cockpit locker to starboard
  - Perspex sliding hatch, vertically sliding wash boards with self draining housing
  - Instrument panel above hatchway Two winch handle pockets
  - Three safety harness eyes
  - **DECK FITTINGS & LOOSE GEAR** Mooring cleats forward and aft mounted
  - on bulwark Spring cleats amidships mounted on
  - Stainless steel stemhead fitting with twin bow rollers
  - Foredeck locke
  - $\hfill \blacksquare$  Re-inforced area to take optional anchor 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
  - Single teak seats to port and starboard
  - Good access aft for boarding via transom
  - Telescopic stern boarding ladder Fuel and water deck fillers
  - Self tacking foresail track with sheet to cockpit
  - Turning blocks to take reefing lines Mainsheet track with control lines
  - Three rope clutches to port and four to starboard, for running rigging
  - One Lewmar 46ST winches at companionway
  - Two Lewmar 46ST winch for mainsheet Stainless steel grab handles on either side
  - of coachroof with integral mainsheet lead Optional sprayhood, attached to
  - 20kg Delta anchor
  - 10 metres of chain
  - 30 metres of warp Three fire extinguishers

  - space One fire blanket

#### WINDOWS, HATCHES & VENTILATION

Six opening deck hatches, size 60 and size 20 over chart table, size 00 over forward

- Two glazed opening ports in aft cabin coamings
- Two glazed opening port in aft heads
- coamings
- Glazed opening port in galley Two dorade and one fixed ventilator
- on deck serving heads and saloon Perspex main companionway hatch Pilot house windows and hull ports are
- tinted toughened glass, bonded into recesses in GRP mouldings Pilot house opening forward windows port and starboard are toughened tinted

### INTERNAL JOINERY & UPHOLSTERY

Interior joinery is finished in solid cherry or mahogany and marine faced quality plywood as standard. Linings are fabric covered plywood or GRP as appropriate. Cabin soles are teak striped non-slip aminate. The choice of fabric is selected from Southerly's range.

#### ACCOMMODATION

The layout is in accordance with the general arrangement drawing. There are a total of seven berths with two in the forecabin, two in the aft cabin and three in the saloon ( including double berth conversion to port). A further overlapping berth to forward cabin is

- Pressurised hot and cold water
- Stainless steel grab rail
- Fully gimballed gas cooker with three burners, grill and oven (fail-safe devices
- Gas cut off tap
- Ample storage for crockery and cutlery
- Opening ports
- Overhead light

- Seating for eight people
- Bookshelf
- Two fixed portlights
- Overhead lights Automatic fire extinguisher in engine

available at additional cost.

#### **GALLEY**

- Twin stainless steel sinks
- Corian type worktop, Snow Pear
- Front loading stainless steel refrigerator Top loading freezer
- on all hurners)
- Cupboards
- Fixed hull port
- **SALOON**
- Excellent vision
- Folding leaf table
- Two opening hatches

windows at additional cost

- Two front opening windows
- Overhead lights
- Concertina blinds to pilot house
  - Pull out double berth conversion to port

### NAVIGATION AREA

- Chart table to starboard with excellent visibility
- Instrument console forward of chart table
- Chart stowage under hinged lid

Overhead lights Chart light

Seat

- Locker spaces Opening hatch
- Main switch panel Oilskin locker under companionway steps

### AFT CABIN

- Large centreline double berth
- Upholstered seats port & starboard
- Two corner lockers
- Large hanging locker to port Shelf
- Two opening portlights
- Opening hatch
- One fixed portlight
- Overhead lights Two reading lights ■ Concertina blinds

### Access to steering gear AFT CABIN ENSUITE

- Marine w.c. ■ Washbasin with Corian type surround
- Hot and cold pressurised water Separate shower with seat and hinged
- Electric shower pump
- Grating to shower tray Lockers
- Mirror Glass holde

FORECABIN

- Opening portlights
- "'V' berth, two long single berths ■ Infill to convert to a double
- Large hanging lockerLarge shelved locker
- Two full length shelves with lockers
- Two fixed portlights Two opening hatchesOverhead lights
- Two reading lights
- FORWARD HEADS

Curtains

■ Marine w.c. Washbasin with Corian type surround

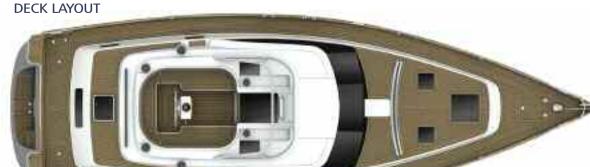
■ Electric shower pump

- Hot and cold pressurised water Grating to shower tray
- Opening hatch Lockers

Mirror

- Glass holder Ventilation
- ON THE WATER
- Mast stepped, rigged, sails fitted
- Fully commissioned Launched at Itchenor
- A full days familiarisation
- sailing handover ■ Antifoul
- 4 Fenders 3 Warps
- Boat hook
- Ensign & Staff ■ Gas Bottle

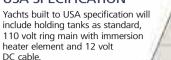




#### RECOMMENDED OPTIONS

- Raymarine navigation equipment Stainless steel removable bowsprit
- Asymmetric gennaker ■ Sprayhood
- Bowthruster

## **USA SPECIFICATION**



T.P.

**DIMENSIONS** 

Length overall

Draft Keel up

Displacement

Ballast Weight

Keel Weight

Total Ballast

Draft Keel down

Beam

Length waterline

Mainsail 43.83 sa m 472 sa ft

12.86 m

11.11 m

4.03 m

0.84 m

2.72 m

11,800 kg

2,037 kg

1,493 kg

3,530 kg

18.73 m

42 ft 2 ins

36 ft 5 ins

13 ft 3 ins

2 ft 9 ins

8 ft 11 ins

26,000 lbs

4.491 lbs

3 291 lbs

7,682 lbs

61 ft 5 ins

### **MECHANICAL**

Yanmar 4JH5E 53 hp 288 litres 63 gallons 545 litres 119 gallons

### **FIXED KEEL (OPTIONAL)**







### Air draft SAIL AREAS:

30.18 sq m 325 sq ft Self tacking jib Optional gennaker 68.62 sq m 738 sq ft

### Engine







Rob Humphreys was commissioned to design a fast, modern hull for good performance, with the stability and comfort for blue water cruising. The hull shape is a further development of Rob Humphreys long pedigree of Southerly hulls. The modern plumb stem increases waterline length and a broad transom maintains volume aft, for performance and interior space. Deck styling and a sociable cockpit layout with twin helm positions, designed by Stephen Jones, has created one of the most comfortable and easy to sail cruising yachts, available.

The Southerly 42RST boasts an impressive sail plan, for powerful windward performance. The tall fractional rig with swept back double spreaders, combines a self tacking furling jib (for easy sailing) and large mainsail with single line reefing. For off wind sailing an optional gennaker can be flown from a removable stainless steel bowsprit. A double headsail rig configuration (self tacking jib & genoa) can be specified, as an option to sail in most wind conditions.

The Southerly 42RST features the highly developed Swing Keel which

gives the freedom and versatility to sail in almost any waters. With the keel lowered, the variable draft of 8'11" (2.72m) makes for fast, serious blue water cruising. At the 'touch of a button' the keel can be raised to give a shallow draft of just 2'9" (0.84m) - perfect for shallow water sailing and exploring coastlines.

The forward part of the cockpit is deep and wide with generous, comfortable seating, laid with teak. The teak laid cockpit sole is the correct width to provide leg bracing from the cockpit table when heeled and coamings are gently sloped outwards for further comfortable seating. Running rigging is neatly arranged under covers on the pilot hose roof and fed through to the cockpit. The teak cockpit table with fold down leaves offers dinette facilities, whilst also providing a convenient hand rail, when the yacht is heeled. A double walkway around the table keeps the cockpit clear for easy access. The aft part of the cockpit is designed to give the helmsman the very best position to helm from. Foot wells for bracing, and comfortable seating, both behind and outboard of the each helm station offer safety at sea, whilst the

twin wheel positions give a clear view to the bow, on either tack.

The mainsheet track is located on the pilot house coachroof with control lines fed back to both helmsman's stations, allowing the yacht to be easily managed. The steering is direct with minimum backlash with semi-balanced twin rudders to give instantly responsive steering and precise directional stability. The transom is open with integral steps to give easy access to the cockpit. A telescopic bathing ladder conveniently folds away when not in use.







Once you step inside, you enter a light and airy interior. The pilot house windows in the raised coachroof provide panoramic views, giving an instant feeling of space.

There is well appointed accommodation with good headroom throughout. The large raised saloon seating area provides a focal point for owners and guests, permitting comfortable dining whilst at anchor or moored, and taking full advantage of the all-round views.

The chart table is in the proven, high level position for good visibility and easy communication with the cockpit.

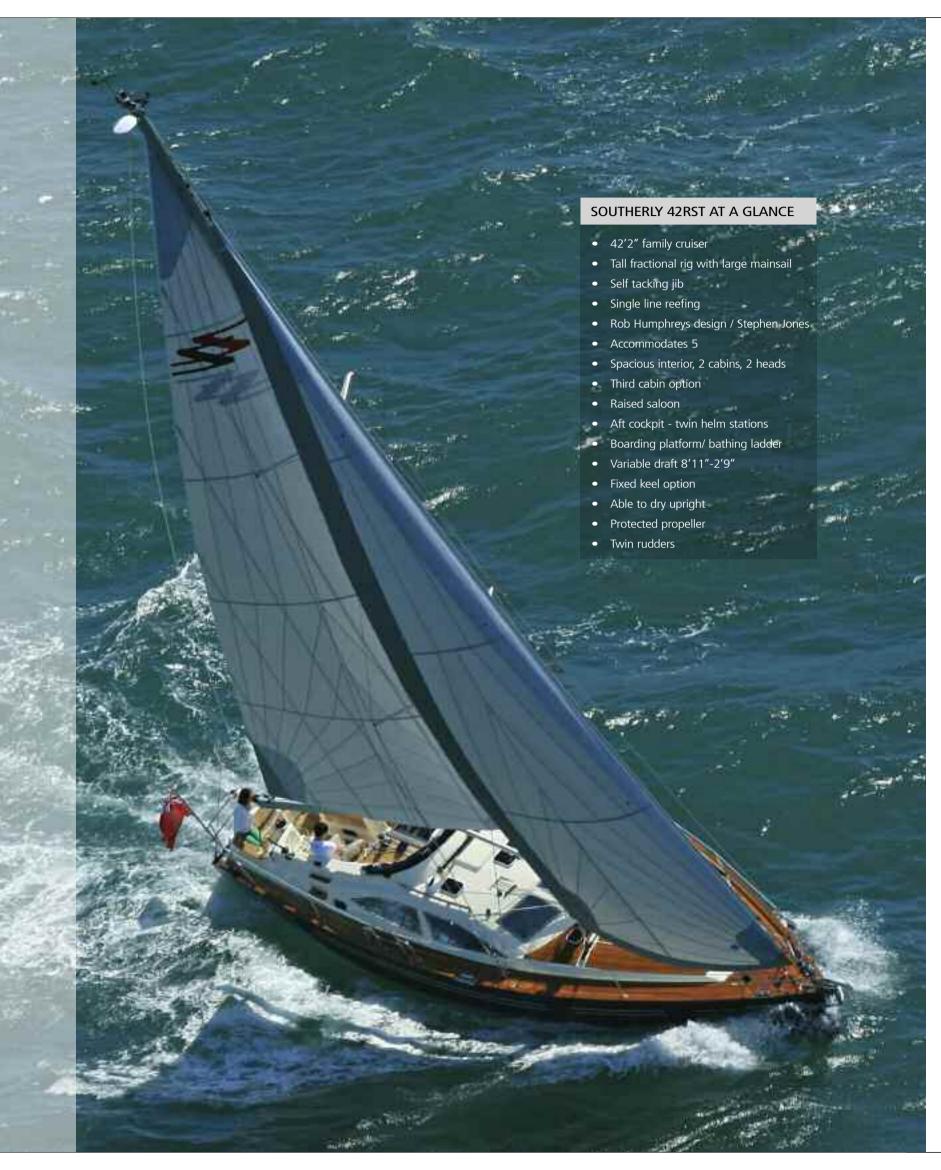




The interior of the aft cabin is supremely spacious and boasts a large centreline double berth with seating to each side, plenty of stowage and ensuite facilities. Good light and ventilation is provided with three hatches to the cockpit and two hull ports.

The forward double cabin is equally as spacious with long v berths (7'1") and good headroom (6'4"). Plenty of natural light and ventilation, combined with ample stowage, makes living on board extremely comfortable. The cabin enjoys spacious ensuite facilities with a separate shower. An optional bunk berth to starboard is a popular choice for families with young children.

A third midships cabin option provides a further two bunk berths, if required.











#### GENERAL

The Southerly 42RST is supplied with CE certification and is built to EU specification and conforms to RCD, design category A.
The hull is guaranteed against osmosis for 5 vears from the date of manufacture.

#### **HULL CONSTRUCTION**

Heavy duty GRP moulding, hand laid up to Southerly's Nordseal laminating system incorporating multi-axial and unidirectional reinforcements. The keel box is an integral part of the hull lay-up and sandwich construction stiffening runs the entire length of the hull topsides. All mai 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
- Crimson Red & Midnight Blue boot top
- Midnight Blue stlye lines
- Nordseal anti-osmosis system
- 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.

- Ivory White gel coat
- Teak capping rail to hull to deck joint upstand
- Moulded non-slip finish two tone to ring deck
- Access to chain locker from foredeck
- Sail locker at additional cost

#### VARIABLE DRAFT 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 shaped keel is cast iron and incorporates a stainless steel pivot at the leading edge. The 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

- 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

**OPTIONAL 3 CABIN LAYOUT** 

INTERIOR LAYOUT - 2 CABIN (AS STANDARD)

- Yanmar 4JH5E 53 hp (39kw) 4 cylinder. fresh water cooled, diesel engin
- Reduction/reverse gear
- 80 amp alternator
- GRP stern tube with water lubricated stern gland
- Stainless steel propeller shaft
- Bronze three bladed propeller Substantial skeg fitted on centreline to protect propeller and rudders when
- yacht is dried out Non metallic fuel tank - capacity 299 litres/66 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
- Engine box can be completely removed for maintenance

#### **ELECTRICS**

#### ■ 12 volt system

- Three heavy duty 100Ah batteries charged from engine alternator; one for engine, two for domestic use
- Isolating switches
- Cabin lighting throughout Reading lights over bunks
- Chart light over navigation tableFull navigation light system incorporating
- bow lights, stern light, masthead tri-colour light with all round white anchor light, deck flood light and steaming light
- Circuit breakers on main panel

#### WATER SYSTEM & PUMPS

- Pressurised hot and cold water system
- Mixer tap to galley sink
- Mixer tap in heads compartments Non-metallic fresh water tank - total
- capacity 269 litres/59 gallons
- Electric pressure pump ■ Hot water provided by engine calorifier
- Electric sump pumps to shower travs
- One manual bilge pump One electric submersible bilge pump

- Semi-balanced twin rudders
- Twin 30" stainless steel cockpit wheels
- Whitlock Cobra system
- Single lever engine control
- Emergency steering system
- Twin compass guards and 6 inch main steering compasses

#### SPARS & RIGGING

- Selden fractional rig
- Double swept back spreaders
- Selden anodised aluminium spars, finished in silver
- Internal halyards
- 1x19 stainless steel wire standing rigging with swage toggle-fork chrome bronze rigging screws
- Backstay with manual tensione
- Self tacking foresail Furlex headsail reefing system
- Single line reefing led aft to cockpit for mainsail
- Solid kicker
- Gas strut upgrade at additional cost
- Main halvard
- Topping lift Kicker, jib sheet, main halvard, topping
- lift, outhaul and 2 reefs lead aft
- Jib halvard at mast
- Burgee and signal halyards
- Lewmar 30ST winch on mast Mainsheet led aft port & starboard
- Double headed masthead rig option with overlapping genoa at additional

#### SAILS

- Dacron sails
- UV protection strip to foresail
- Mainsail with four battens and mast Mainsail cover
- Upgrade to laminate sails at additional
- Fully battened mainsail system with roller bearing cars or in-mast reefing at additional cost

#### COCKPIT

- Aft cockpit
- Self draining Laid teak to cockpit seats
- Laid teak to cockpit sole
- Cockpit table with folding leaves, stowage and handrail
- Good access aft for boarding through
- Telescopic stern boarding ladder
- Large 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
- Three safety harness eyes

#### **DECK FITTINGS & LOOSE GEAR**

- Cleats forward and aft raised
  - Spring cleats amidships with stainless steel chafe guard
  - Stainless steel stemhead fitting with twin
  - bow roller GRP foredeck anchor locker with re-inforced
  - shelf to take optional anchor windlass Mooring bollard
  - 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 at companionway
  - Two Lewmar 46ST winches for mainsheet
  - Stainless steel grab handles on either side of coachroof with integral mainsheet lead Recessed trough for optional sprayhood
  - 20kg Delta pattern anchor
  - 10 metres of chain
  - 30 metres of warp
  - Three fire extinguishers

#### One fire blanket

#### WINDOWS, HATCHES & VENTILATION Six opening deck hatches, size 60, over forecabin, size 20 and 30 over saloon, size 20

- over chart table, size 00 over galley and heads ■ Glazed opening port in aft cabin coamings
- starboard and aft heads coaming port
- Glazed opening ports in aft cabin to cockpit
- Two dorade and one fixed ventilator or
- deck serving heads and saloon
- Perspex main companionway hatch
- Pilot house windows and hull ports are tinted toughened glass, bonded into recesses in GRP mouldings

### INTERNAL JOINERY & UPHOLSTERY

Interior joinery is finished in solid cherry or mahogany and marine faced quality plywood as standard. Linings are fabric covered plywood or GRP as appropriate. Cabin soles are teak striped non-slip laminate. The choice of fabric is selected from Southerly's range.

#### ACCOMMODATION

The layout is in accordance with the general arrangement drawing. There are a total of five berths with two in the forecabin, two in the aft cabin and one in the saloon. A three cabin option is available with two bunk berths, a further overlapping berth to forward cabin is

### GALLEY

- Twin stainless steel sinks
- Corian type worktop, Snow Pearl
- Pressurised hot and cold water Stainless steel grab rail Front loading stainless steel refrigerator 130L
- Top loading freezer -51L Fully gimballed gas cooker with three burners, grill and oven (fail-safe devices
- Gas cut off tap Ample storage for crockery and cutlery
- Cupboards
- Opening hatch
- Fixed hull port Overhead light

### RAISED SALOON

- Raised seating for eight people
- Excellent vision ■ Folding leaf table
- Stowage
- Bookshelf Two opening hatches
- Overhead lights Concertina blinds to pilot house windows at additional cost

#### NAVIGATION AREA

- Chart table to starboard with excellent
- Seat
- Instrument console forward of chart
- Chart stowage under hinged lid
- Locker spaces
- Opening hatch
- Overhead lights
- Chart light Main switch pane Hanging locker aft

### AFT CABIN

- Large centreline double berth
- Upholstered seats port & starboard ■ Two corner lockers
- Large hanging locker
- Shelf ■ Three opening portlights
- Opening hatch
- Two fixed portlights Overhead lights
- Two reading lights Concerting blinds

Access to steering gear

### AFT CABIN ENSUITE

- Marine w.c.
- Washbasin with Corian type surround
- Hot and cold pressurised water
- Electric shower pump Grating to shower tray
- Lockers
- Glass holder Opening portlight

- FORECABIN ■ 'V' berth, two long single berths
- Infill to convert to a double
- Large hanging locker Large shelved locker
- Two full length shelves
- Two fixed portlights Opening hatch Overhead lights

#### Two reading lights Curtains

- FORWARD HEADS
- Marine w.c. Washbasin with Corian type surround
- Hot and cold pressurised water Separate shower with seat and perspex
- Grating to shower tray ■ Electric shower pump
- Opening hatch
- Mirror ■ Glass holder

**DECK LAYOUT** 

## ■ Fixed portlight Lockers Ventilation

### Source: Stability booklet dated 3/3/06

- Mast stepped, rigged, sails fitted
- Fully commissione Launched at Itchenor
- Tested and sea trialed
- A full days familiarisation sailing handover
- Antifoul ■ 4 Fenders
- 3 Warps ■ Boat hook

ON THE WATER

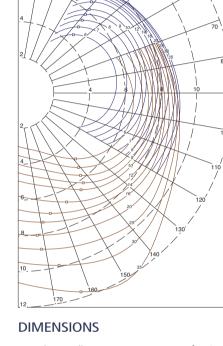
■ Ensign & Staff ■ Gas Bottle

#### RECOMMENDED OPTIONS

- Raymarine navigation equipment
- Stainless steel removable bowsprit Asymmetric gennaker
- Sprayhood
- Rowthruster

### USA SPECIFICATION

Yachts built to USA specification will include holding tanks as standard, 110 volt ring main with immersion heater element and 12 volt DC cable.



ength overall	12.86 m	42 ft 2 ins
ength waterline	11.11 m	36 ft 5 ins
leam	4.03 m	13 ft 3 ins
raft Keel up	0.84 m	2 ft 9 ins
raft Keel down	2.72 m	8 ft 11 ins
isplacement	11,341 kg	25,003 lbs
allast Weight	2,100 kg	4,630 lbs
eel Weight	1,570 kg	3,461 lbs
otal Ballast	3,670 kg	8,091 lbs

18.73 m

61 ft 5 ins

Yanmar 4JH5E 53 hp

299 litres 66 gallons

59 gallons

### **SAIL AREAS:**

**MECHANICAL** 

Engine Fuel

Air draft

Mainsail	43.44 sq m	468 sq ft
Self tacking jib	30.18 sq m	325 sq ft
Optional genoa	50.70 sq m	546 sq ft
Optional gennaker	68.62 sq m	738 sq ft

#### Water 269 litres **FIXED KEEL (OPTIONAL)**

2.00 m 6 ft 7 ins

## **SOUTHERLY**

## MIN OPERATING CONDITION - 11.689 kg KEEL DOWN 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 80 Angle of heel (degrees) **POLAR DIAGRAM**

G7 CURVE

Length overall	12.86 m	42 ft 2 ins
Length waterline	11.11 m	36 ft 5 ins
Beam	4.03 m	13 ft 3 ins
Draft Keel up	0.84 m	2 ft 9 ins
Draft Keel down	2.72 m	8 ft 11 ins
Displacement	11,341 kg	25,003 lb
Ballast Weight	2,100 kg	4,630 lbs
Keel Weight	1,570 kg	3,461 lbs
Total Ballast	3,670 kg	8,091 lbs



The Southerly 38, designed by Stephen Jones, reflects many of the Southerly desired features - tall fractional rig, self tacking jib, twin wheels and a spacious cockpit. Inside, the well planned layout allows you to entertain guests in comfort.

The Southerly 38 boasts an impressive sail plan for powerful windward performance. The tall fractional rig with swept back double spreaders, combines a self tacking furling jib and large mainsail with single line reefing. For off wind sailing an optional gennaker can be flown from a removable stainless steel bowsprit.

The aft cockpit offers comfortable seating around both helm stations with space for full instrumentation. The mainsheet track is located on the coachroof with control lines fed back to both helmsman's stations, allowing the yacht to be easily managed. The steering is direct with minimum backlash with semi-balanced twin rudders to give instantly responsive steering and precise directional stability.

The forward part of the cockpit is wide with generous seating for socialising. A teak cockpit table with fold down leaves offers dinette facilities, whilst also providing a foot brace and hand rail. The transom is open with integral steps to give easy access to the cockpit. A fold down transom door can be specified, as an option.



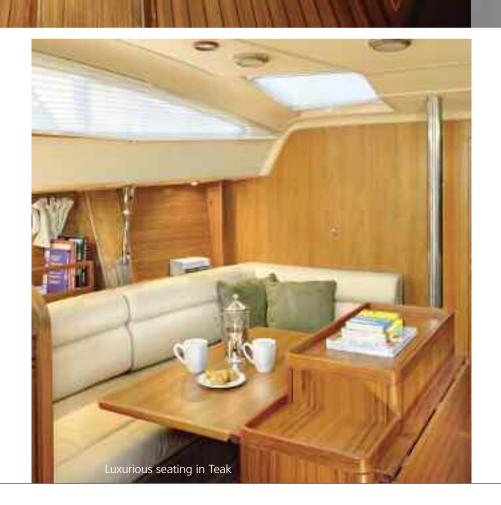


Once you step inside, you immediately appreciate a feeling of space. The pilot house windows in the raised coachroof provide good all round views. Partially reflective tinted glass gives privacy whilst also deflecting the heat from the sun's rays and opening hatches provide cross ventilation for warm

Spacious lower saloon in Teal

There is well appointed accommodation with good headroom throughout. The lower saloon seating area is very generous, providing a focal point for guests, and permitting comfortable dining.

A pull out double berth conversion to port seating is standard, providing three berths in the saloon.





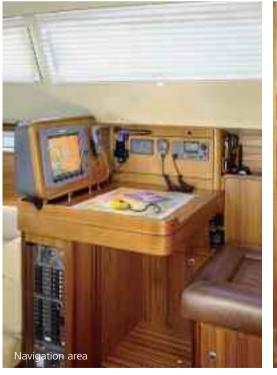
The open galley is well equipped and close to the companionway. A fully gimballed oven, twin stainless steel sinks, a top loading stainless steel fridge and stowage provides good facilities. The chart table has good visibility and is in easy communication with the cockpit.

The Southerly 38 features the highly developed Swing Keel which gives the freedom and versatility to sail in almost any waters. With the keel lowered, the variable draft of 8'6" (2.59m) makes for fast, serious blue water cruising. At the 'touch of a button' the keel can be raised to give a shallow draft of just 2'8" (0.82m) - perfect for sailing in shallow water.











The aft cabin is a particular feature on a yacht of this size, and boasts a large centreline double berth with seating to each side, plenty of stowage and ensuite facilities.

The forward cabin has good headroom with twin v berths that can convert to a double berth. An additional bunk berth can be specified, as an option. There is plenty of natural light and ventilation, combined with ample stowage, and ensuite facilities, to make living on board extremely comfortable.



#### GENERAL

The Southerly 38 is supplied with CE certification and is built to EU specification and conforms to RCD, design category A.
The hull is guaranteed against osmosis for 5 vears from the date of manufacture.

#### **HULL CONSTRUCTION**

Heavy duty GRP moulding, hand laid up to Southerly's Nordseal laminating system incorporating multi-axial and unidirectional reinforcements. The keel box is an integral part of the hull lay-up and sandwich construction stiffening runs the entire length of the hull topsides. All mair 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
- Crimson Red & Midnight Blue boot top
- Midnight Blue stlye lines
- Nordseal anti-osmosis system
- 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.

- Ivory white gel coat
- Teak capping rail to hull to deck joint upstand
- Moulded non-slip finish two tone to rina deck
- Access to chain locker from foredeck

#### VARIABLE DRAFT 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 shaped keel is cast iron and incorporates a stainless steel pivot at the leading edge. The 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 31H5-F 39hn (29kw) 3 cylinder fresh water cooled, diesel engine
- Reduction/reverse gear
- 80 amp alternator
- Bronze stern tube with water lubricated stern gland
- Stainless steel propeller shaft ■ Bronze three bladed propeller
- Substantial skeg fitted on centreline to protect propeller and rudders when yacht is dried out Non metallic fuel tank - capacity 230

litres/51 gallons, with sediment trap and

#### ENGINE (continued)

- Non metallic water strainer with removable filter
- 12 volt electric ventilator Sound deadening to engine box
- Hinge up panels at either end of engine
- Engine box can be completely removed

### ELECTRICS

- 12 volt system
- Three heavy duty 100Ah batteries, charged from engine alternator; one for engine, one for domestic use
- Isolating switches Cabin lighting throughout
- Reading lights over bunks ■ Chart light over navigation table
- Full navigation light system incorporating how lights stern light masthead tricolour light with all round white anchor

light, deck flood light and steaming light

Circuit breakers on main panel

#### WATER SYSTEM & PUMPS

- Pressurised hot and cold water system Mixer tap to galley sink
- Mixer tap in heads compartments
- Non-metallic fresh water tank total
- capacity 225 litres/49 gallons ■ Electric pressure pump
- Hot water provided by engine calorifier
- 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 & RIGGING

- Selden fractional rig Double swept back spreaders
- Selden anodised aluminium spars, finished in silver
- Internal halvards
- 1x19 stainless steel wire standing rigging with swage toggle-fork chrome bronze rigaina screws
- Backstay with manual tensioner
- Self tacking foresail
- Furlex headsail reefing system
- Single line reefing led aft to cockpit for
- Solid kicker
- Gas strut upgrade at additional cost
- 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 30ST winch on mast
- Double headed masthead rig option with overlapping genoa at additional

- Dacron Sails
  - UV protection strip to foresail Mainsail with four battens and mast sliders
  - Mainsail cover

SAILS

- Upgrade to sails at additional cost
- Fully battened mainsail system with roller bearing cars or in-mast reefing at

#### COCKPIT

- Aft cockpit
- Self draining
- Laid teak to cockpit seats Laid teak to cocknit sole
- Cockpit table with folding leaves. stowage and handrail
- 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 Three safety harness eyes

#### DECK FITTINGS & LOOSE GEAR

- Cleats forward and aft raised Spring cleats amidships with stainless
- steel chafe guard
- Stainless steel stemhead fitting with twin bow roller
- GRP foredeck anchor locker with reinforced shelf to take optional anchor windlass
- Mooring bollard
- 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
- 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 Stainless steel grab handles on either side of coachroof with integral mainsheet
- Recessed trough for optional sprayhood
- 16kg Delta anchor
- 10 metres of chain
- 30 metres of warp

One fire blanket

■ Two fire extinguishers

#### WINDOWS, HATCHES & VENTILATION

Seven opening deck hatches, two size 44. one each over forecabin and saloon, four size 22 one each over forward heads forward cabin passageway, galley and chart area. Two size 00, one each over aft heads

- Glazed opening ports in aft cabin coamings port and starboard
- Glazed opening ports in aft cabin to
- heads and saloon
- Perspex main companionway hatch ■ Pilot house windows and hull ports are tinted toughened glass, bonded into

#### INTERNAL JOINERY & UPHOLSTERY

Interior joinery is finished in solid cherry or mahogany and marine faced quality plywood as standard. Linings are fabric covered plywood or GRP as appropriate Cabin soles are teak striped non-slip laminate. The choice of fabric is selected

#### ACCOMMODATION

The layout is in accordance with the general arrangement drawing. There are a total of seven berths with two in the forecabin, two in the aft cabin and three in the saloon. An overlapping berth in forecabin is available at

- Twin stainless steel sinks
- Corian type worktop, Snow Pear
- Pressurised hot and cold water
- Stainless steel grab rail
- Fully gimballed gas cooker with two burners, grill and oven (fail-safe devices
- on all burners) Gas cut off tap
- Ample storage for crockery and cutlery
- Cupboards Two opening hatches

- port and full length single settee to
- Folding leaf table
- Four lockers forward
- Two opening hatches
- Concertina blinds to pilot house
- Pull out double berth conversion to port seating
- Chart table to starboard with excellent
- visibility
- Instrument console forward of chart table ■ Chart stowage under hinged lid
- Opening hatch
- Main switch panel

#### AFT CABIN

- Large centreline double berth
- Upholstered seats port and starboard ■ Two corner lockers
- Two fixed portlights
- Two reading lights

- Three fixed ventilators on deck serving
- recesses in GRP mouldings

- Top loading refrigerated ice box (75)

#### Overhead light

- SALOON ■ Full length 'L shaped' single settee to
- starboard
- Shelves outboard Stowage under seating
- Overhead lights
- windows at additional cost

- NAVIGATION AREA
- Seat
- Locker spaces
- Overhead light Chart light

- Large hanging locker Shelves ■ Three opening portlights
- Overhead light
- Concertina blinds

### AFT CABIN ENSUITE

- 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 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

#### FORWARD HEADS

Marine w.c.

Curtains

- Washbasin with Corian type surround
- Hot and cold pressurised wate ■ Grating to shower tray ■ Electric shower pump
- Opening hatch Fixed portlight
- Lockers Mirror ■ Glass holder

### Ventilation

Asymmetric gennaker

RECOMMENDED OPTIONS ■ Raymarine navigation equipment Stainless steel removable bowsprit

■ Mast stepped, rigged, sails fitted

- Sprayhood ■ Bowthruster
- ON THE WATER
- Fully commissioned Launched at Itchenor

Tested and sea trialed

- A full days familiarisation sailing handove
- 4 Fenders 3 Warps

■ Ensign & Staff

■ Boat hook

Gas Bottle

Antifoul

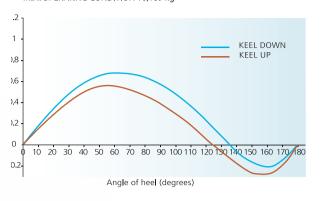
**USA SPECIFICATION** Yachts built to USA specification will include holding tanks as standard, 110 volt ring main with immersion heater element

**DECK LAYOUT** 

and 12 volt DC cable

### GZ CURVE

Source: Northshore Design Office, stability studies 14/8/08 MIN. OPERATING CONDITION 10,189 kg



### **DIMENSIONS**

Length overall	11.99 m	39 ft 4 ins
Length waterline	10.98 m	36 ft 0 ins
Beam	3.97 m	13 ft 0 ins
Draft (Keel up)	0.82 m	2 ft 8 ins
Draft (Keel down)	2.59 m	8 ft 6 ins
Displacement	9,921 kg	21,872 lbs
Ballast weight	2,100 kg	4,629 lbs
Keel weight	1,702 kg	3,752 lbs
Total ballast	3,802 kg	8,381 lbs
Air draft	19.13 m	62 ft 9ins

#### Mainsail

**SAIL AREAS:** 

MECHANICAL	
Engine	Yanmar 3JH5 39 hp

1.93 m

6 ft 4 ins

44.09 sq m 475 sq ft

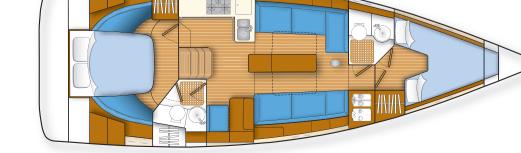
Draft

#### Self tacking jib 28.94 sq m 312 sq ft Optional Genoa 53.31 sq m 574 sq ft Optional Gennaker 81.00 sq m 871 sq ft

### 230 litres 51 gallons Water 225 litres 49 gallons

FIXED KEEL (OPTIONAL)









Stephen Jones was commissioned to embody the established features of the Southerly within a hull to fit a 10m mooring whilst providing good live aboard facilities and excellent sailing performance.

The result sets very high standards which will appeal to many; comfortable cockpit with good storage, wide side decks for safe footing, easy to handle rig with self tacking jib, light and airy interior.

Under sail, the Southerly 32 is fast and exhilarating - and a real pleasure to helm. The modern hull shape with plumb stem and long waterline length provides impressive sailing performance whilst the broad transom, twin rudders and Whitlock direct rod steering gives instantly responsive helming and exceptional directional stability - making the yacht easy to control.

Single line mainsail reefing and a Furlex on the self tacking jib makes sail handling easy — ideal for family or short handed sailing. The furling self tacking jib means you can tack spontaneously, allowing you to sail in conditions that a conventional sail plan may not allow, such as in a harbour or congested sailing area.

### Deep draft performance with shallow draft freedom

The unique Swing Keel provides deep draft performance 7'4" (deeper than most yachts), whilst at the 'touch of a button' the keel can be raised to just 2'9" for shallow draft freedom, allowing you to sail in coastal areas and inland waters.



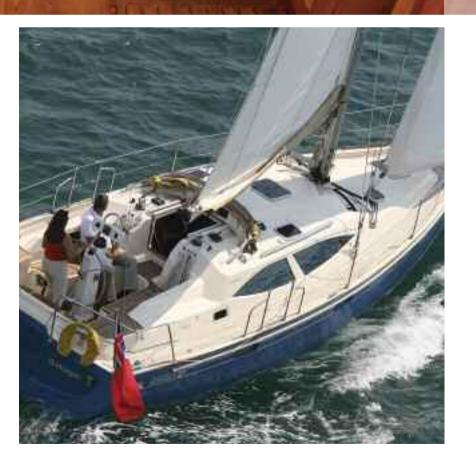
The instant feeling of space inside the Southerly 32, is quite incredible. The raised coachroof extends forward to the mast area, providing good head height throughout whilst generous open plan seating provides a very sociable and spacious saloon. The keel trunk is discreetly hidden within the central table which has fold down leaves to both sides. The seating can convert to single berths for additional sleeping.

Spacious interior in American Cherry

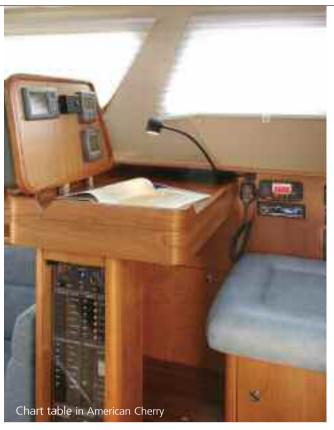
The galley is well planned with good views and light, Corian type work surfaces, stainless steel grab rail, twin stainless steel sinks, a refrigerated ice box and a fully gimballed cooker with two burners, grill and oven are standard.

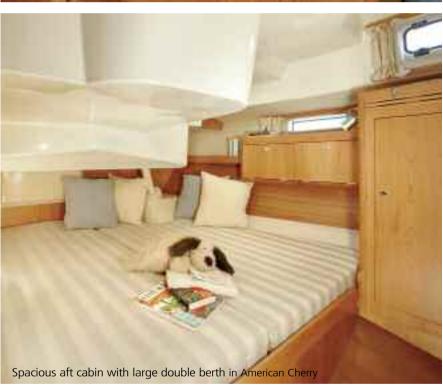
The chart table is in the raised position to take advantage of the panoramic views.

The spacious aft cabin has a large double berth and plenty of storage including a vanity unit. A second door provides ensuite facilities to the spacious heads. The forward cabin is a generous size with twin v berths, good head height, and ample storage.





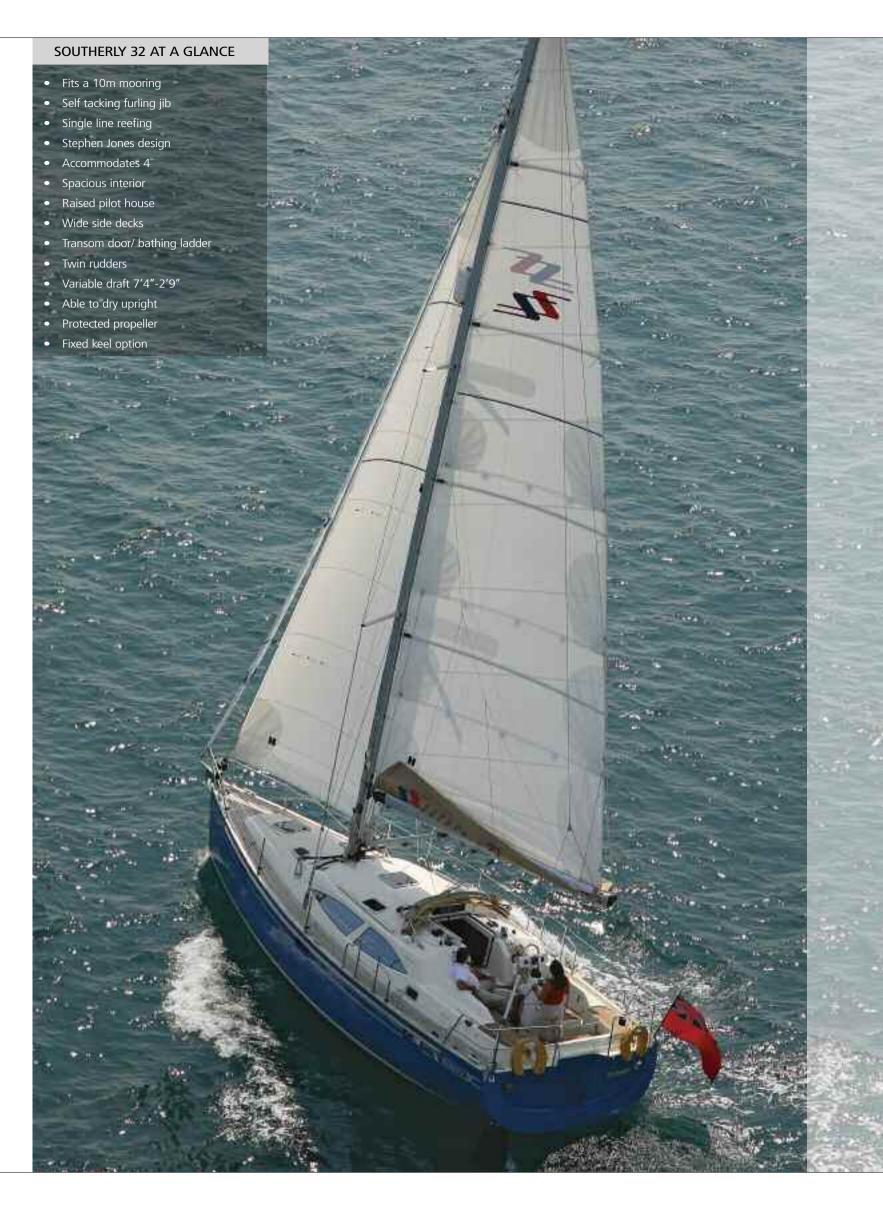












#### GENERAL

The Southerly 32 is supplied with CE specification and conforms to RCD design category A. The hull is guaranteed against osmosis for 5 years from the date of manufacture.

#### **HULL CONSTRUCTION**

Heavy duty GRP moulding, hand laid up to Southerly's Nordseal laminating system incorporating multi-axial and unidirectional reinforcements. Thickness increases progressively towards the keel area. The keel box is an integral part of the hull layup 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.

- Ivory White gel coat
- Crimson Red & Midnight Blue boot top
- Midnight Blue stive lines
- Nordseal anti-osmosis system
- Clear gel coat below the waterline

#### **DECK CONSTRUCTION**

Hand laid up GRP. Sandwich type construction using balsa core stiffening with plywood in high stress areas where fittings are positioned. Heavily stressed areas are additionally reinforced with unidirectional 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.

- Ivory White gel coat
- Teak capping rail to hull to deck joint upstand
- Moulded non-slip finish two tone to ring decks
- Access to chain locker from foredeck

#### VARIABLE DRAFT 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 shaped keel is cast iron and incorporates a stainless steel pivot at the leading edge. The 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 3YM30 29 hp (21kw), 3 cylinder, fresh water cooled, diesel engine
- Reduction/reverse gear ■ 80 amp alternator
- Bronze stern tube with water lubricated stern gland
- Stainless steel propeller shaft
- Bronze three bladed propeller
- Substantial skeg fitted on centreline to protect propeller and rudders when vacht is dried out
- Non metallic fuel tank in sail locker capacity 137 litres/30 gallons, with sediment trap and line filter
- Non-metallic water strainer with removable filter
- 12 volt electric ventilator
- Sound deadening to engine box
- $\hfill \blacksquare$  Panels around of engine box for access

#### **ELECTRICS**

- 12 volt system
- Two heavy duty batteries, charged from engine alternator; one for engine, one for domestic use
- 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
- Circuit breakers on main panel

#### WATER SYSTEM & PUMPS

- Pressurised hot and cold water system Mixer tap to galley sink
- Mixer tap in heads compartment
- Non-metallic fresh water tank under port aft end of saloon seating - capacity 165 litres/36 gallons
- Hot water provided by engine calorifier
- Electric sump pump to shower tray
- One manual bilge pump
- One electric submersible bilge pump
- Semi-balanced twin rudders
- Pedestal mounted 36" stainless steel cockpit wheel
- Whitlock Cobra system
- Single lever engine control
- Emergency steering system Compass guard and 6 inch main steering compass
- SPARS & RIGGING

**STEERING** 

- Selden fractional rig
- Self tacking jib Double swept back spreaders
- Selden anodised aluminium spars. finished in silver
- Internal halyards
- 1x19 stainless steel wire standing rigging with swage toggle-fork chrome bronze rigging screws
- Furlex headsail reefing system
- Single line reefing led aft to cockpit for
- Solid kicker
- Gas strut upgrade at additional cost
- Kicker, main halyard, topping lift, outhaul and 2 reefs lead aft
- Jib halyard at mast
- Burgee and signal halyards
- Sail controls led aft across pilot house
- Lewmar 16ST winch on mast ■ Backstay with manual tensioner

#### SAILS

- Dacron sails
- UV protection strip to foresail Mainsail with four battens and mast
- sliders Mainsail cover
- Upgrade to laminate sails at additional
- Fully battened mainsail system with roller bearing cars or in-mast reefing at additional cost
- Overlapping genoa in lieu of self tacking jib, at additional cost
- Asymmetric gennaker, at additional cost

#### COCKPIT

- Aft cocknit
- Self draining
- Laid teak to cockpit seats and cockpit
- Good access aft for boarding through transom door
- Telescopic stern boarding ladder Deep lazarette locker to starboard
- Drained gas bottle stowage to port Cave locker in cockpit coaming
- Perspex main hatch with washboard Instrument panel above hatchway
- Two winch handle pockets
- Steering pedestal
- Two safety harness eyes Liferaft locker to starboard

- Cleats forward and aft
  - Spring cleats amidships Stainless steel stemhead fitting with twin how roller
  - GRP foredeck anchor locker with reinforced shelf to take optional anchor windlass
  - Mooring cleat Stainless steel pulpit incorporating.
  - navigation light bracket Stainless steel stanchions and

**DECK FITTINGS & LOOSE GEAR** 

- guardwires 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
- Mainsheet track with control lines leading aft to cocknit
- Four rope clutches on each side, for running rigging
- Two Lewmar 30ST winches at
- companionway  $\hfill \blacksquare$  Stainless steel grab handles on either
- side of coachroof
- 15kg Delta anchor ■ 10 metres of chain
- 30 metres of warp ■ Two fire extinguishers
- One fire blanket

### WINDOWS, HATCHES & VENTILATION

One opening deck hatch, size 44, and two size 03 hatches over forecabin, one opening hatch, size 44 to saloon, two opening hatches, size 20 to galley and chart table.

- Two opening ports in aft cabin
- Opening port in heads
- Dorade ventilators over heads and
- Perspex main companionway hatch
- Pilot house windows and hull ports are tinted toughened glass, bonded into

Interior joinery is finished in solid cherry or plywood as standard. Linings are fabric covered plywood or GRP as appropriate. Cabin soles are teak striped non-slip laminate. The choice of fabric is selected from Southerly's range.

The lavout is in accordance with the general arrangement drawing. There are a total of four berths with two in the forecabin, two in the aft cabin.

- Stainless steel sink
- Corian type worktop, Snow Pearl Top loading refrigerated ice box (75)
- Waste bin
- Cupboards for utensils and food
- Cutlerv drawer
- Opening hatch

#### Overhead light

- Full length single settees to port and
- Stowage under
- Stainless steel mast support
- Recessed lights under side decks ■ Two overhead lights
- Curtains to hull ports
- Concerting blinds to pilot house

#### NAVIGATION AREA

- table
- Book stowage below

#### AFT CABIN

- Large double berth offset to port
- Two reading lights
- Fixed hull port
- to outboard
- Access to stern gear

#### HEADS

- companionway

- Hot and cold pressurised wate

- Locker
- Mirror

#### recesses in GRP mouldings

INTERNAL JOINERY & UPHOLSTERY

ACCOMMODATION

- Galley to port
- Hot and cold pressurised water
- Stainless steel grab rail to worktop Fully gimballed gas cooker with two burners, grill and oven (fail-safe
- Crockery stowage

- **SALOON**
- Two lockers forward

- Two fixed hull port lights
- windows at additional cost Opening hatch

- Chart table to starboard with excellent
- Instrument console forward of chart
- Seat with stainless steel grab rail
- Chart light
- Overhead deck light

- Two lockers
- Two overhead lights
- Two opening ports, one to cockpit, one
- Door to en-suite facilities

- Marine w c
- Washbasin with Corian type surround
- Grating to shower tray
- Opening port light

#### **FORECABIN**

Oilskin stowage

■ Two lockers, one hanging and one

- **GALLEY**

- devices on all burners)
- Gas cut off tap

- starboard
- Fixed central table with hinges leaves

- Chart stowage under hinged lid
- Large stowage under seat
- Main switch panel
- Opening hatch
- Shelved wardrobe
- Curtains

- Heads compartment to starboard of
- Hinged seat to cover marine toilet
- Shower head/mixer tap
- Electric shower pump
- Stainless steel grab handle
- Fixed hull port

Waterproof toilet roll holder

■ V berths with optional infill panel to

- convert to a double berth Stowage under Full length shelves to port and starboard
- Access to chain locker through forward
- bulkhead Two fixed hull ports

#### Two overhead lights ■ Two reading lights

Three opening deck hatches

- **RECOMMENDED OPTIONS** Raymarine navigation equipment
- Stainless steel removable bowsprit and asymmetric gennaker Sprayhood

Mast stepped, rigged, sails fitted

- ON THE WATER
- Fully commissioned Launched at Itchenor
- A full days familiarisation sailing handove

Tested and sea trialed

2 Warps ■ Boat hook ■ Ensign & Staff

Antifoul

3 Fenders

■ Gas Bottle

Yachts built to USA specification will include holding tanks as standard, 110 volt ring main with immersion heater element and 12 volt DC cable.



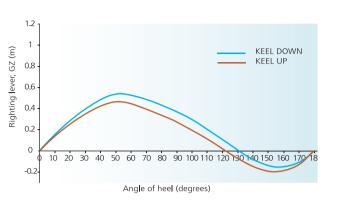


#### **INTERIOR LAYOUT**



#### G7 CURVES

Source: Northshore Design Office, stability studies 4/6/08 MIN. OPERATING CONDITIONS 7,692 kg



### **DIMENSIONS**

**SAIL AREAS:** 

Total Ballast

Length overall	9.97 m	32 ft 9 ins
Length waterline	8.80 m	29 ft 10 ins
Beam	3.60 m	11 ft 10 ins
Draft Keel up	0.83 m	2 ft 9 ins
Draft Keel down	2.26 m	7 ft 4 ins
Displacement	7,456 kg	16,438 lbs
Ballast Weight	1,927 kg	4,248 lbs
Keel Weight	846 kg	1,865 lbs
Total Ballast	2,773 kg	6,113 lbs
Air draft	16.60 m	54 ft 6 ins

MECHANICAL			
Engine	Yanmar 3YM30 29 hp		
Fuel	137 litres	30 gallons	

Mainsail	32.83 sq m	353 sq ft
Self tacking jib	19.79 sq m	213 sq ft
Furling genoa (option	nal)32.7 sq m	352 sq ft
Gennaker (optional)	48.3 sq m	520 sq ft

### 165 litres 36 gallons

**FIXED KEEL (OPTIONAL)** 1.57 m 5 ft 2 ins Draft Displacement 6,204 kg 13,677 lbs

2.526 kg

5,569 lbs

**SOUTHERLY** 

81 80 | SOUTHERLY'S PAST



Southerly 28

### 1975: Southerly 28

Designed by John Bennet, a centre boarder with twin vestigal bilge keels and excellent accommodation. Built until 1984.

### 1978: Southerly 105 (Southerly 33)

Designed by Dick Carter/Northshore, the first Swing Keel Southerly, with her large volume hull and inside steering position set her in a class of her own. Built until 1984.

### 1978: The Swing Keel was introduced to the World of Yachting

It was this development, designed in house, to create the ballasted Swing Keel, unique then as it is today, that started the success story of Southerly Swing Keel yachts.





Southerly 33 (105)

#### 1979: Southerly 95

Designed by Dick Carter and in house design office, the 95 offers good sailing performance, good accommodation with inside steering position. Built until 1984, when the Southerly 100 was introduced.

#### 1983: Southerly 100/101

Designed by Dick Carter and in house design office, the Southerly 100 was considered as the ideal size for coastal cruising. The 101 shared the same hull, and included an aft cabin. Built until 2003.

### 1983: Southerly 115 Mk I

Designed by Dick Carter and in house design office, the Southerly 115 proved to be many people's idea of the perfect cruising yacht.



#### 1983: Southerly 135 Mk I

The 135 Mk I designed by Dick Carter and in house design office, was 44 ft, with three cabins, and the first raised saloon.

#### 1985: Southerly 145

Designed by Dick Carter and in house design office, The largest Swing Keel Southerly built in her day, they were roomy and versatile yachts.

### 1988: Southerly 135 Mk II

As well as hulls, rigs and appendages Rob Humphreys also helped re-design the Swing Keel blade to transform sailing abilities.

### 1992: Southerly 115 Mk II

The Mk II benefited from advancements in Swing Keel and rudder technology.



#### 1995: Southerly 115 Mk III

The Mk III was introduced with a new stern to give a larger aft cabin and a spacious cockpit.

### 1999: Southerly 110

The first Southerly to be designed by Rob Humphreys. The introduction of twin rudders provided precise directional stability combined with excellent sailing performance, which became the benchmark for all future Southerlys. Built until 2012.

### 2002: Southerly 135RS (Mk III)

The styling was transformed with new decklines. The introduction of twin rudders improved the sailing performance and was recognised as a true blue water cruiser. Built until 2008.



Southerly 110

#### 2004: Southerly 115 Mk IV

The Mk IV was introduced with superior styling, twin rudders and increased sail area for improved performance. Built until 2008.

### 2004: Southerly 35RS

Using the Rob Humphreys 110 hull, the 35RS incorporated the first fractional rig with a self tacking jib for easy handling, another benchmark for all future Southerlys. The raised saloon was also a popular feature on a yacht of this size. Built until 2012.

### 2004: Southerly 115 Mk IV

The Mk IV was introduced with superior styling, twin rudders and increased sail area for improved performance. Built until 2008.



Southerly 35RS

#### 2005: Southerly 42RS

Designed by Rob Humphreys and in house design office. The fast, sleek lines of the 42RS, combined with easy sailing; self tacking jib and large mainsail, was a new evolution of the Southerly range. Production ceased in 2008 when the 42RST with twin wheels and larger aft cabin superseded her.

#### 2006: Southerly 46RS

Designed by Jason Ker. The performance hull, was a new concept for the Southerly range. Production ceased when she was superseded by the 49.

#### 2009: Southerly 49

Designed by Rob Humphreys. The performance hull followed on from 46RS. Production ceased when she was superseded by the 47. Built until 2013.



Southerly 145

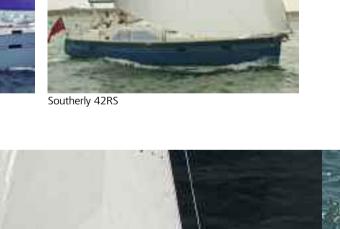


Southerly 46RS



Southerly 49







82 | YACHT SERVICES OWNERS EVENTS | 83





### YACHT MAINTENANCE

Southerly can prepare a planned maintenance schedule to ensure that all aspects of yacht maintenance are covered and checked each season. Planned maintenance will save you time and money and you'll have peace of mind in the knowledge that everything has been checked regularly. Programmes can be planned to suit personal requirements.

### MOORINGS/STORAGE

Southerly provides the ideal location to keep yachts during the season and/or to layup ashore for winter storage. A range of sheltered deep water or drying moorings are available depending on size of yacht. With easy access to the Solent, Isle of Wight and English Channel, it is the ideal base to enjoy coastal and cross channel cruising.

### **SERVICING**

Maintaining the mechanical and electrical components of your yacht in top condition is essential. At Southerly, all work is carried out by experienced and qualified engineers, whether for a routine engine service or a complete electrical refit.

### **SPARE PARTS**

Southerly can supply spare parts to anywhere in the world on a fast turnaround. A record is kept of every yacht manufactured, so the necessary information is available, to help solve any problems.

If you are in a location where accessories are not readily available, bespoke kits which contain ancillary components needed for installation, can be made up - so you can rely on Southerly to keep you sailing.

### **REPAIRS**

If you find yourself in the unfortunate situation that your yacht has been damaged, you can contact Southerly to carry out the necessary repair work.

Celebrity Speaker: **Pete Goss** 



Celebrity Speaker: **Dee Caffari** 



Celebrity Speaker: Eddie Warden Owen



As a new Southerly Owner, you will be invited to join regular events and social functions such as the Annual Southerly Regatta, Owners Dinner and Open Day. You will also receive the Southerly Yachting Magazine so that you can keep up to date with the latest developments. In addition to this, there is an independently run Southerly Owners Association which arranges sailing events throughout the year.

### **SOUTHERLY OWNERS DINNER**

Owners Dinners are held at prestigious venues such as the HMS Warrior at Portsmouth Historic Naval Dockyard, The Spinnaker Tower, The Royal Southern Yacht Club, based on the River Hamble, and Beaulieu Motor Museum. Owners enjoy a splendid evening meeting new and old friends.

### SOUTHERLY OWNERS OPEN DAY

Owners travel from as far as America and Australia to attend the Southerly Owners Open Day.

Demonstrations on repairs, displays of the latest technology and the chance to view new boats in build make for a very informative day. With a two course lunch and refreshments served throughout the day, Owners have plenty of time for socialising, collecting information and discussing future plans.



85 84 OWNERS EVENTS



### **SOUTHERLY REGATTA**

Each year, Southerly Owners sail from the UK and Northern Europe to attend the Southerly Annual Regatta / Rendezvous. These are always well supported social events, with welcome receptions, organised social functions, and evening dinners.

Optional sailing and racing competitions ensures everyone enjoys themselves. A Prize Giving Dinner on the final evening concludes the event.

New Owners, if inexperienced, are encouraged to sail in company to the venues. The Southerly Owners Association usually combine the Annual Rendezvous with an extended sail, before or after the event.



### REGATTA /RENDEZVOUS DIARY

1992: St. Peter Port, Guernsey

1993: St. Peter Port, Guernsey

1994: Kingswear, Devon

1995: St. Peter Port, Guernsey

1996: Newport, Isle of Wight

1997: Shotley / Woodbridge, Suffolk1998: Torquay / Brixham, Devon

1999: Colignsplaat / Zierikee, Holland

2000: Yarmouth / Cowes, Isle of Wight

2001: Cherbourg / St. Vaast, France

2002: Poole / Lymington

2003: St. Peter Port, Guernsey

2004: Dielette, France / St. Helier, Jersey

2005: Fécamp & Deauville, France

2006: St. Peter Port, Guernsey 2007: Cherbourg, France

2008: Fécamp, France

2009: St. Peter Port, Guernsey

2010: Yarmouth / Poole / Beaulieu 2011: St. Peter Port, Guernsey

2012: Plymouth - Fowey

2013: St. Peter Port, Guernsey



### Selling your Southerly

This is a very important part of the Southerly business. But it's not just brokerage in the broadest sense, it has been developed specifically to focus the needs of existing Southerly Owners and those who have their sights set and aspire to purchase a pre-owned Southerly. This has many advantages, both for the buyer and the vendor.

The buyer has the knowledge that as both builder and broker, we will know that particular yacht and her history inside out. After all, over 900 Southerlys and are uniquely qualified to advise on their sale or purchase and can offer a better and broader choice of craft across the spectrum of age, condition, cost and location. Southerly can offer advice and assistance on survey, finance and insurance, or any aspect of your future ownership.

Southerly has the unparalleled knowledge to answer queries from vendor and purchaser with authority and exactness. And of course, who knows the market and values of preowned Southerlys better than Southerly? Others may promise you a specialist service, but as builders of these craft, our knowledge and experience is second to none.

Files are kept on every yacht that is built, and Southerly's experienced Yacht Services team shares this unique knowledge when it comes to maintenance, repair or refitting which will benefit the vendor too, on advising on pricing and any work that may be necessary before sale.

### www.southerly.com

'Up to date' current brokerage listings are shown on our website, and other well known brokerage

If you can not find a pre-owned Southerly yacht, suitable to your requirements, we can keep your details on file and you will be contacted you as soon as something appropriate becomes available.

Photographs may show optional items.

Specification is believed to be correct at the time of issue. Southerly reserves the right to make changes without notice. Construction contracts and terms of business are available on request.

#### **SOUTHERLY YACHTS LTD.**

Northshore Shipyard, Itchenor, Chichester, West Sussex PO20 7AY England Tel: +44 (0)1243 512611 Fax: +44 (0)1243 511473 email:sales@southerly.com



## **SOUTHERLY**