

GENERAL

The Southerly 32 is supplied with CE certification and is built to conform 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. Thickness increases progressively towards the keel area. 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.

- Ivory White gel coat
- Crimson Red & Midnight Blue boot top
- Midnight Blue styie 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 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 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 yacht 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
- Panels around of engine box for access and maintenance

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 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 compartment
- Non-metallic fresh water tank under port aft end of saloon seating - capacity 165 litres/36 gallons
- Hot water provided by engine calorifier unit
- Electric sump pump to shower tray
- One manual bilge pump
- One electric submersible bilge pump

STEERING

- 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

- 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 mainsail
- 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 cost
- 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 cockpit
- Self draining
- Laid teak to cockpit seats and cockpit sole
- 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

DECK FITTINGS & LOOSE GEAR

- Cleats forward and aft
- Spring cleats amidships
- Stainless steel stemhead fitting with twin bow roller
- GRP foredeck anchor locker with re-inforced shelf to take optional anchor windlass
- Mooring cleat
- Stainless steel pulpit incorporating navigation light bracket
- Stainless steel stanchions and 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 cockpit
- Four rope clutches on each side, for running rigging
- Two Lewmar 30ST winches at companionway
- 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 galley
- 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 four berths with two in the forecabin, two in the aft cabin.

GALLEY

- Galley to port
- Stainless steel sink
- Hot and cold pressurised water
- Corian type worktop, Snow Pearl
- Top loading refrigerated ice box (75 litres)
- Stainless steel grab rail to worktop
- Fully gimballed gas cooker with two burners, grill and oven (fail-safe devices on all burners)
- Gas cut off tap
- Waste bin
- Crockery stowage
- Cupboards for utensils and food
- Cutlery drawer
- Opening hatch
- Overhead light

SALOON

- Full length single settees to port and starboard
- Two lockers forward
- Stowage under
- Fixed central table with hinges leaves
- Stainless steel mast support
- Recessed lights under side decks
- Two overhead lights
- Two fixed hull port lights
- Curtains to hull ports
- Concertina blinds to pilot house windows at additional cost
- Opening hatch

NAVIGATION AREA

- Chart table to starboard with excellent visibility
- Instrument console forward of chart table
- Chart stowage under hinged lid
- Book stowage below
- Seat with stainless steel grab rail
- Large stowage under seat
- Chart light
- Main switch panel
- Overhead deck light
- Opening hatch

AFT CABIN

- Large double berth offset to port
- Two lockers
- Shelved wardrobe
- Two reading lights
- Two overhead lights
- Fixed hull port
- Two opening ports, one to cockpit, one to outboard
- Curtains
- Door to en-suite facilities
- Access to stern gear

HEADS

- Heads compartment to starboard of companionway
- Marine w.c.
- Hinged seat to cover marine toilet
- Washbasin with Corian type surround
- Shower head/mixer tap
- Hot and cold pressurised water
- Electric shower pump
- Grating to shower tray
- Stainless steel grab handle
- Locker
- Mirror
- Fixed hull port
- Opening port light
- Waterproof toilet roll holder
- Oilskin stowage

FORECABIN

- V berths with optional infill panel to convert to a double berth
- Stowage under
- Full length shelves to port and starboard
- Two lockers, one hanging and one shelved
- Access to chain locker through forward bulkhead
- Two fixed hull ports
- Three opening deck hatches
- Two overhead lights
- Two reading lights
- Curtains

RECOMMENDED OPTIONS

- Raymarine navigation equipment
- Stainless steel removable bowsprit and asymmetric gennaker
- Sprayhood
- Bowthruster

ON THE WATER

- Mast stepped, rigged, sails fitted
- Fully commissioned
- Launched at Itchenor
- Tested and sea trialed
- A full days familiarisation sailing handover
- Antifoul
- 3 Fenders
- 2 Warps
- Boat hook
- Ensign & Staff
- Gas Bottle

USA SPECIFICATION

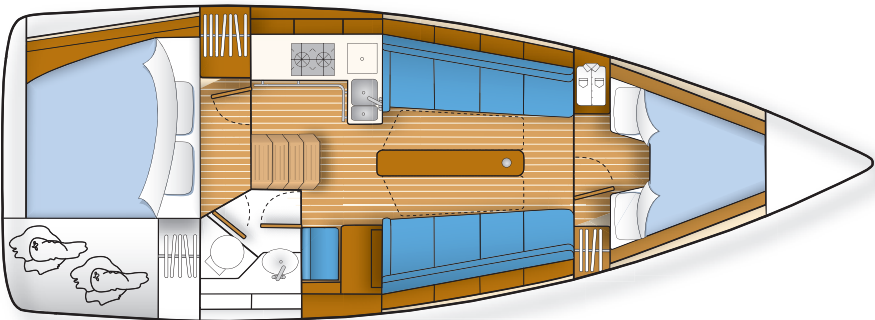
Yachts built to USA specification will include holding tanks as standard, 110 volt ring main with immersion heater element and 12 volt DC cable.



DECK LAYOUT

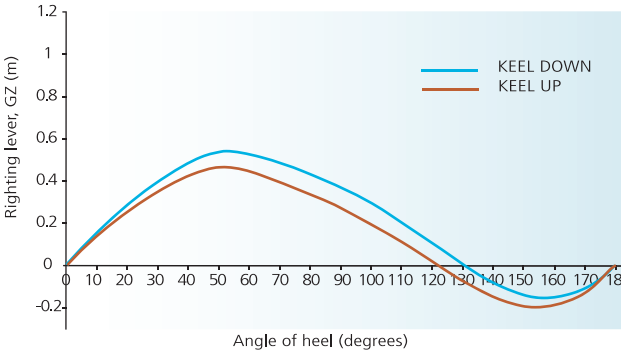


INTERIOR LAYOUT



GZ CURVES

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



DIMENSIONS

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

SAIL AREAS:

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

MECHANICAL

Engine	Yanmar 3YM30	29 hp
Fuel	137 litres	30 gallons
Water	165 litres	36 gallons

FIXED KEEL (OPTIONAL)

Draft	1.57 m	5 ft 2 ins
Displacement	6,204 kg	13,677 lbs
Total Ballast	2,526 kg	5,569 lbs