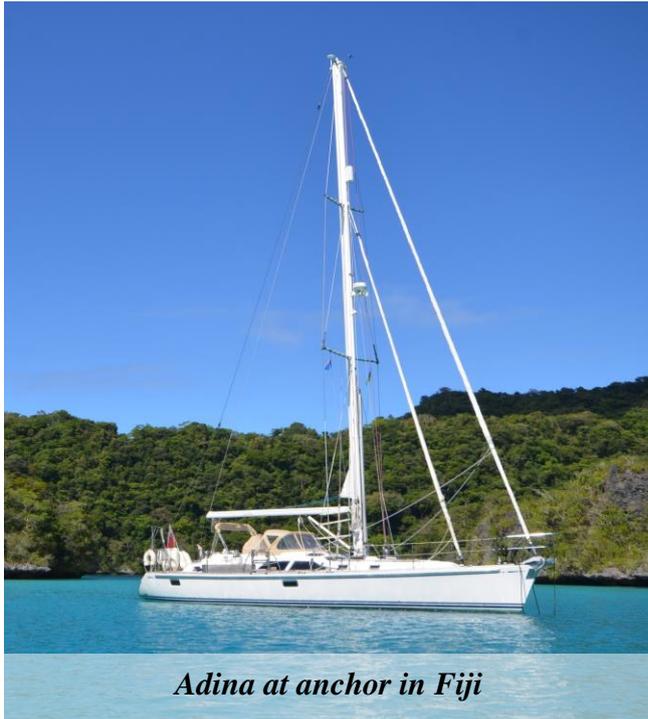


ADINA IS FOR SALE



Adina, a Hylas 46, is a performance cruiser with a high specification set-up for blue water cruising.

If you are interested in purchasing Adina please contact **tompartridge@yachtadina.co.uk** to arrange a viewing.

OVERVIEW

Make: Hylas 46	Hull: Glass reinforced plastic (GRP)
Year: 2008 (2009 Model)	Keel: Fin with lead bulb
Designer: German Frers	Engine: Yanmar 75hp diesel
Rig: Bermuda sloop	Layout: Centre cockpit
LOA: 14.09m / 46.2ft	Accommodation: Two cabins, up to 6 berths
Beam: 4.19m / 13.7ft	Location: Hamble River, South Coast England
Draft: 1.95m / 6.4ft	Price: £320 000 (VAT Paid)

OWNERS' COMMENTS

Adina was built at the end of 2008 as a 2009 model, fitted out for long distance blue water cruising. Based in the Solent, she was lightly used by her first owners before their circumstances changed. We took ownership in June 2012 and continued to keep her in the Solent. In March 2013 we left our home port with the aim to sail Adina around the world. Having initially sailed to the Caribbean, we returned there in March 2017 crossing our track, and completing our trip. We shipped Adina back to the UK and she is now based in the Hamble River on the south coast of England. Further details of our trip can be found on www.yachtadina.co.uk as well as in articles in various sailing media, most recently as the feature of a 'Used Boat Test' in the October 2017 edition of Yachting Monthly.

Adina is an extraordinary vessel who has always performed and kept us safe in true comfort. We lived by the rule that if we looked after her she would look after us. We are proud of the way we have maintained her and many have commented favorably on the excellent condition she is in. Adina is in top order and ready to set sail again with new owners. We would dearly love for her to have caring owners.

Highlights include:

- ▶ Bermuda cutter rig with electric in-mast furling, electric genoa furler and electric winches
- ▶ North Sails NPL Tour Norlam Xi laminate sails new in 2016
- ▶ 75 HP Yanmar engine
- ▶ 4.5kw DC generator
- ▶ Watt & Sea hydro generator new in 2016
- ▶ Solar panels
- ▶ Iridium GO! satellite phone
- ▶ Bow thruster
- ▶ Coppercoat antifoul – new in September 2017
- ▶ Watermaker
- ▶ Air-conditioning / heating
- ▶ Simrad NSO navigation suite at chart table and in cockpit
- ▶ Superbly equipped galley with large and well-insulated fridge and freezer

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MANUFACTURER'S COMMENTS

“Form and function combine with the keen eye and steady hand of renowned designer German Frers to produce this "must-see" cruising yacht. A true watertight collision bulkhead forward and another aft define the 46 as a serious offshore yacht. Step below into a world of refined elegance, beautifully hand-finished teak furniture, splendid totally private comfort for two couples, plus room for up to three additional guests. Abundant storage, unsurpassed electrical and mechanical systems. Top-shelf hardware in every application. fantastic seagoing galley worthy of a much larger yacht. In addition to a commanding specification that has been refined by thousands of miles at sea and the invaluable input of our many yacht owners, the Hylas 46 sparkles with a confident profile, a robust and modern sailplan, and a generous beam that carries well aft to provide both excellent stability and more interior volume than other yachts, all in just 46 feet. This may be all the boat you'll ever need!”

YACHTING PRESS REVIEWS

Yachting Monthly (Chris Beeson, October 2017):

“ADINA is the first Hylas I've tested and the workmanship and attention to detail are as good as anything I've ever seen... The numbers showed that Frers has given her a hull that is as slippery as it is good-looking... The stemhead fitting is a stainless steel work of industrial art. Headroom is 6ft 5in and the teak joinery and walnut-topped fixed table is lit beautifully by two large windows either side, two forward, two opening hatches in the deckhead, two hull ports and a small opening port to starboard... She's a tried and tested, turnkey solution for comfortable ocean cruising. Build quality throughout is exceptional and she's been well maintained.”

“‘A round-the-world trip has its own rule of thirds,’ says Tom, ‘sailing, sightseeing and maintenance.’ Fortunately *Adina* is designed with this in mind. Everything is labelled, from seacocks to wiring, and everything has excellent access: engine, generator, PSS seal, fuel and water manifolds. All the stainless steel tanks are fitted with inspection hatches. Her designer appreciates the importance of maintenance.”

“As blue water cruisers go, she's really quite rewarding to helm... You'll be happy sailing alone. With electric winches, furling and bow thruster, she's easily managed and confidence will come from that. When you want to invite guests, the appointments in their ensuite cabin will keep them very comfortable, the galley is kitted out with everything you need to entertain and the saloon is highly convivial. Just make sure your guests have booked a return flight or they'll never leave.”

Cruising World:

“The Hylas 46 comes with extensive standard equipment and an abundance of top quality name brand gear. I deem her a ‘must see’ for any serious cruiser.” “Certainly worth noting, the Hylas 46 gets “electrical panel award of the year” both for access to wiring and superb quality of its installation.” “The Hylas 46 is also notable for an interior comfortable enough to border on plush and systems hard to beat for their meticulous installations.” “There is excellent (engine) access at the front with further access through panels on three sides... the plumbing and thru hulls are meticulously labelled and easy to reach” “This is classic German Frers...”

To see more pictures of Adina please see <https://yachtadina.co.uk/?p=2692>

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FULL SPECIFICATION

Construction

RCD Status:

- ▶ Fully compliant with the European Union's Recreational Craft Directive (CE-marking) and categorised A (unrestricted offshore)

Hull, Deck & Superstructure Construction:

- ▶ Solid hand-laid fibreglass layup with no core and using vinylester resins and isophthalic gelcoats
- ▶ Twaron (Aramid – Kevlar) reinforcement for impact resistance
- ▶ Hull is laid up with epoxy barrier coats below the waterline for optimal protection against osmosis
- ▶ Watertight collision bulkhead forward of forward cabin with independent drainage
- ▶ Watertight stern sections across aft lazarettes and stern locker
- ▶ White gelcoat hull finish with pale blue boot top and strake lines
- ▶ Divided anchor locker with separate section for fenders and docklines
- ▶ Large aft lockable stern lazarettes, port and starboard, that drain into transom locker
- ▶ Transom locker with auto bilge pump that can also be manually operated from the cockpit and high level water alarm
- ▶ Deck laid in hand-picked teak planking, with white gelcoat and contrasting grey/pale blue non-skid in strategic areas
- ▶ Sugar scoop stern with teak laid bathing platform steps and collapsible stainless steel swimming ladder
- ▶ Freshwater hot and cold shower on stern platform
- ▶ 30" high stanchions with double lifelines
- ▶ Solid stainless cowl vents, 4 total, one pair forward and one pair aft
- ▶ Manship stainless steel overhead hatches and ports
- ▶ Teak handrails on foredeck coach roof and aft coachroof
- ▶ Stainless steel guardrail stanchions with twin stainless steel wire guardwires
- ▶ Side boarding gates with detachable side-boarding ladder
- ▶ Teak fold-down seats attached to pushpit to port & starboard
- ▶ Coppercoat multi-season antifouling system new in August 2017



Adina is equipped with electric in-mast furling, electric genoa furler and electric winches and North Sails NPL Tour Norlam Xi laminate sails (new in 2016)

- Jaycar Power ultrasonic antifouling system fore and aft
- All thru hull fittings are solid bronze and all bonded

Cockpit:

- Teak laid cockpit sole and cockpit seating
- Solid teak varnished folding cockpit table
- Teak drink holders
- Stainless steel companionway handrails
- Solid teak varnished removable companionway hatch with fly screens
- Port holes with access from galley or chart table
- Storage cubbyholes to port and starboard; two small storage cupboards to rear of helm

Keel & Rudder:

- Solid long fin keel with lead bulb
- 1 ½ inch stainless steel keel bolts cast-in
- Semi-skegged GRP rudder for optimal performance, strength and protection
- The bottom of rudder plane is above the keel plane for grounding safety, although the tip of the rudder is designed to safely 'break off' in the event of a serious grounding

Machinery

Engine & gearbox:

- Yanmar 4JH4-TE 75hp 4 cylinder turbo diesel engine
- Freshwater cooling system via raw water intake and heat exchanger
- Cockpit monitoring controls and oil/overheating alarm system
- Yanmar KM4A reduction gearbox with 2.65/1 reduction
- Morse single lever control system to protect against high RPM gear shifting
- Dual Racor 120gph fuel filtration system
- Electric oil change pump for engine, gearbox and generator
- 12vDC engine room blowers with control at helm
- In-line fuel pump allowing engine bypass for filtration and eliminates the need for engine bleeding in the case of a dry fuel tank
- Engine room has fire retardant sound insulation

Maintenance and Performance:

- Engine hours: 2614 hours
- Date of last engine service: January 2017 by Yanmar engineers, included servicing of injectors & turbo-charger; regular service June 2017 (not used since)

Propulsion & Steering:

- Brunton varifold 4-bladed propeller
- 38mm stainless steel propeller shaft
- Spurs line and net cutter installed on shaft
- Vetus flexible shaft coupling
- PSS non-drip shaft seal
- Side-Power 12vDC bow thruster with control at helm
- Lewmar pedestal with hide-covered stainless steel helm wheel and cable linkage to quadrant
- Stainless steel emergency steering gear

Electrical Systems

Voltage systems:

- 12vDC domestic system
- 220vAC system via shore power or generator/inverter

Battery Banks:

- 1x 12v 210Ah engine and generator start AGM battery GPL-4DL – new in April 2013
- 2x 12v 255Ah service AGM batteries GPL-8DL & 1x 12V 210Ah service AGM battery GPL-4DL joined to supply 720Ah @ 12v – new in July 2014
- Battery parallel switch for engine and service battery banks
- Victron Technologies VE-Net battery monitoring system
- All batteries are isolated with a built in reverse isolation switch
- All batteries self-contained in their own storage boxes and strapped in place

Charger/Inverter:

- Victron Technologies Phoenix Multi-Plus 12vDC/3,000va/120Amp automatic charger/inverter
- Victron Technologies Phoenix multi-control for charger/inverter at chart table

Alternators:

- Yanmar 80Amp engine-mounted alternator for charging start battery
- Balmar 160Amp secondary high-output alternator for charging service battery banks
- Balmar Max-Charge MC-612 charge regulator

Generator:

- Fischer Panda AGT DC 5000 4.5kw 12vDC generator
- Generator hours: 2360 hours
- Generator last serviced: June 2017 (not used since)

Other Electrical:

- Watt & Sea 300W hydro generator with 970mm leg - new in June 2016; custom-made stainless steel bracket on back step for mounting with through-deck plug for easy connect/disconnect as required; Watt & Sea converter installed under chart table
- 2x 90W ShineSolar semi-flexible solar panels zipped onto sprayhood - new in February 2016; Victron Energy BlueSolar charge controller MPPT 70/15
- Marinco 32Amp 50Hz 230vAC shore power system
- 220vAC ring main with sockets throughout 12vDC socket x 4 at nav station, starboard saloon, helm and in cockpit
- Main AC/DC control panel with V, A & Hz meters

Plumbing & Gas Systems

Fresh Water:

- ▶ Two independent 12vDC Jabsco freshwater pump systems with visual indication lights at AC/DC panel
- ▶ Manual freshwater pump, foot activated for freshwater accessed in the galley – new pump fitted November 2016
- ▶ Hot water supply via engine calorifier or 220vAC 1,500w immersion heater element in 10 US gallon powered by shorepower or inverter via generator
- ▶ Pressurised hot & cold water supplied to galley and heads
- ▶ Seagull IV filtered water supply to galley sink
- ▶ Hot & cold pressurised water supply to transom shower

Watermaker:

- ▶ Horizon Safari 220vAC reverse-osmosis watermaker – new membrane fitted August 2016; pickled for storage
- ▶ Watermaker hours: 984 hours

Bilge Pumps:

- ▶ 12vDC automatic bilge pumps in aft lazarette with manual operated switch at helm
- ▶ Two independent bilge pumps in main bilge - one automatic, one operated from chart table
- ▶ Whale manual bilge pump in main bilge and activated from cockpit
- ▶ High level water alarms in both main bilge and aft lazarette

Grey & Black Water:

- ▶ Heads discharge outboard or to black water tanks via diverter valves
- ▶ Tankwatch 4 holding tank level monitors and discharge controls
- ▶ Blackwater holding tanks can discharge to sea or to land via stainless steel deck fillers
- ▶ All showers and sinks discharge directly outboard
- ▶ Hose pipe on reel and external dock filter with separate paper and carbon filters

Tankage

Fuel:

- ▶ 3x stainless steel fuel tanks with combined capacity of 491 litres (108 gallons)
- ▶ Tank levels monitored by Tank Tender gauge
- ▶ Fuel manifold that allows direction of fuel from any tank to Engine and Generator and back to any tank
- ▶ All tanks have easy access for inspection with dipsticks, and a larger threaded inspection port.

Fresh Water:

- ▶ 2x stainless steel water tanks with combined capacity of 653 litres (143 gallons)
- ▶ Tank levels monitored by Tank Tender gauge

Holding Tanks:

- ▶ 2x GRP blackwater holding tanks with individual capacities of 30 litres (6.6 gallons)

Navigation & Communication Equipment

In Cockpit:

- Simrad DI10 10" colour radar/plotter display
- Simrad NSO integrated navigation system
- Simrad GS15 GPS antenna
- Simrad OP40 display controller on extended cable
- Simrad AP24 autopilot control
- 3x Simrad IS20 multi repeaters
- Simrad IS20 wind display
- Simrad IS20 tack display
- Simrad IS20 rudder indicator
- Ritchie Powerdamp steering compass

On mast:

- B&G anemometer - new November 2015
- Simrad closed array mast-mounted radar scanner

At chart table:

- Simrad NSO integrated navigation system – new June 2016
- Simrad DI15 15" colour radar/plotter display
- Simrad OP40 display controller
- Simrad NAIS-400 Class B AIS Transceiver – new June 2016
- Simrad AP24 autopilot control
- Simrad WR20 remote commander
- Clipper Navtex digital navtex display – antenna removed and stored on board

Communications Equipment:

- Simrad RS87 VHF handset with DSC in cockpit with external speaker with second docking station and speaker at nav station
- Iridium Go! wifi satellite unit – installed in March 2015; external antenna mounted on pushpit for improved signal
- SSB radio 'enabled' with insulated backstay aerial for SSB with AT-141 automatic antenna tuner (new July 2015) but new SSB transceiver would need to be fitted
- P4 Dragon DR-7X00 Pactor Modem for SSB
- VHF & AIS antennas and mast cables renewed in February 2016

Domestic Equipment

Galley:

- Force 10 stainless steel propane gimbaled cooker with 3-burners, oven & grill
- 220vAC microwave combination oven
- Frigoboat top-opening and side-opening fridge & freezers
- Stainless steel deep bowl sink
- Seagull water purification system
- Knife rack built into worktop

Heads:

- Sealand 12vDC Vacuflush electric marine heads fore and aft

- ▶ Basins & showers with hot & cold water supply
- ▶ 12vDC pump out for showers

Heating & Ventilation:

- ▶ Cruisair reverse-cycle air-conditioning/heating in forward cabin, saloon and aft cabin with 220vAC pump
- ▶ 12vDC ventilation fans throughout interior
- ▶ Manship stainless steel opening deckhead hatches
- ▶ Manship stainless steel-framed windows and opening side-ports throughout
- ▶ Stainless steel dorade cowls on forward coachroof and aft deck coachroof with crash-bars for forward dorade cowls; blanking plates for dorades.

Lighting:

- ▶ 12vDC LED lights inset to deckhead with additional lights in engine bay
- ▶ Dedicated chart light at chart table
- ▶ 12vDC Honeywell siren and Hella two-level LED light fitted on backstay, operated from switchboard at chart table.

Entertainment:

- ▶ Glomex amplified FM/TV aerial at top of mast
- ▶ LCD TV with DVD in saloon retracting electronically beneath cabinetry.
- ▶ Alpine Radio/CD player with speakers in saloon, aft cabin and cockpit.
- ▶ Independent volume controls for all three areas (saloon, cockpit and aft cabin)

Interior

Summary of Accommodation:

- ▶ Up to six berths in two double cabins (guest forward & master aft) with additional pipecot berth in forward cabin and settee berth in saloon. All berths fitted with lee cloths.

Interior Finish:

- ▶ Interior joinery in teak with satin varnish
- ▶ Teak doors & trim teak & holly solid floors with satin varnish
- ▶ Cream upholstery (Lambada Easy Care)
- ▶ Cream vinyl headlinings throughout and on exposed hull sides where there is no teak trim
- ▶ Solid teak handrails throughout the interior for easy movement offshore
- ▶ Epoxy sealed endgrains and subflooring
- ▶ All cabin sole pieces are positive locking for offshore
- ▶ Corian countertops in galley and heads
- ▶ Fly screens for all opening hatches and ports

Forward Heads:

- ▶ Corian counters with sink
- ▶ Four mirrored storage lockers on starboard and two large storage lockers on port
- ▶ Electric vacuflush marine heads
- ▶ Shower with fitted shower curtain
- ▶ Door lockable from inside en-suite

Forward Guest Cabin:

- ▶ Aft of ensuite heads to port
- ▶ Full double berth 6'9" in length with housed pipecot berth above
- ▶ Four large drawers in two rows underneath berth and four lockers above berth
- ▶ Starboard side 2 hanging lockers and four drawers in between plus two extra lockers
- ▶ Full-length mirror on back of door to ensuite
- ▶ Oceanair blind over hatch with blackout and mosquito net options
- ▶ Door to saloon lockable with key
- ▶ Fan and air-conditioning

Main Saloon:

- ▶ Solid teak/walnut dining table to port
- ▶ Full length starboard settee
- ▶ Extensive storage under all seating areas and beneath the dining table
- ▶ Slide out locker/seat on locking floor tracks with storage for added seating which locks below table when underway
- ▶ Maximum headroom just under 7'
- ▶ Lockers to each corner of the saloon and bookshelves and a bar unit
- ▶ Large hull ports affording excellent outward visibility, whilst the deck-saloon superstructure with side and forward windows, create a spacious and light saloon

Navigation Station:

- ▶ Aft of saloon to port
- ▶ Forward facing Nav Station with full size table to hold folded Admiralty charts
- ▶ Fast pin access to complete wiring harness and breakers
- ▶ All instruments and systems labeled inside and out and traced numerically
- ▶ Major electrical breakers sited below nav station seat
- ▶ Two drawers located in side of chart table

Galley:

- ▶ Aft of saloon to starboard, the galley leads to the aft cabin with room to brace on either tack while offshore
- ▶ Ample cabinets, storage lockers and drawers including full length pantry for cutlery, cookware, and food storage
- ▶ Slide out trash container with positive locking door
- ▶ Force 10 range with 3 burners, oven and grill
- ▶ Moveable worktop cover over stove, can be held in place behind stove or lowered to cover stove top when not in use
- ▶ Microwave
- ▶ Frigoboat12v Freezer/Refrigeration with separate thermostatic controls and temperature gauges; Freezer/refrigeration boxes are both top and front loading with 4 inches of insulation
- ▶ Manual freshwater pump, foot activated for freshwater accessed in the galley – new pump fitted November 2016

Aft Head:

- ▶ Aft of chart table with a walk-through from saloon to master cabin on port side
- ▶ Corian counter with sink
- ▶ Three large mirrored storage lockers over sink top and one large locker behind shower
- ▶ Electric Vacuflush marine heads

- Large mirror opposite heads
- Shower with fitted shower curtain
- Both doors lockable from inside ensuite

Master Cabin:

- Queen size aft berth set near centerline with split mattress and accompanying starboard side settee
- Port side 6 drawers and shoe locker with two large storage lockers under bedside top
- Starboard side double hanging locker
- Port vanity with fold up lid with mirror and storage tray on centreline
- Underfloor stowage available around bed
- Hanging locker opposite foot of bed with watermaker positioned below
- Full-length mirror on back of door to ensuite
- Oceanair blind over hatch with blackout and mosquito net options
- Door to galley lockable with key
- Airconditioning controlled from room
- Electric fans to each side of bed
- Speakers with volume control

Deck Equipment

Rig:

- White powder-coated Formula aluminium alloys spars – note: some high-wear areas would benefit from re-spraying
- Keel-stepped masthead-rigged spar with two sets of inline spreaders
- Stainless steel wire 1×19 rigging with fore & aft lowers, cap shrouds and split fixed-backstay
- Adjustable checkstays (can be clipped forward when staysail is not in use)
- Formula gas-strut vang adjustable from cockpit
- Walder Boombrake adjustable from cockpit
- 12vDC electric in-mast furling system with button controls in cockpit & manual handle for back-up
- Bamar MEJ 1.02 12vDC electric genoa furler with control at helm pedestal & manual handle for back-up – new motor November 2016
- Bamar C2 manual staysail furler
- Harken mainsheet system with adjustable track
- Spinlock and Lewmar jammers
- Schaefer adjustable genoa cars
- Selden Spinnaker track on mast
- Selden Spinnaker pole

Winches:

- 2x Antal W44 2-speed self-tailing manual halyard winches mounted on mast
- 2x Antal W48 2-speed self-tailing manual staysail winches in cockpit
- 2x Antal W60 2-speed self-tailing electric genoa winches in cockpit
- 1x Antal W44 2-speed self-tailing electric mainsheet winch in cockpit
- 1x Antal W44 2-speed self-tailing manual outhaul/vang winch to starboard of cockpit companionway

Sails:

- ADINA was sponsored by North Sails and features top of the range NPL Tour Norlam Xi laminate sails – new February 2016
- In-mast furling mainsail with short leech vertical battens 44 sq m (Leach 15.9m, Luff 15.3m, Foot 5.65m)
- Furling genoa 64 sq m
- Furling staysail 18 sq m
- I = 17.63m / 57.84ft
- J = 5.31m / 17.42ft

Anchoring & Mooring:

- Stainless steel foredeck fitting incorporating twin anchor rollers and deck plate
- Rocna 33kg anchor – new February 2016
- 90m of 10mm anchor chain with plastic markers every 10m up to 60m
- Galvanised Delta anchor
- 10m of 10mm anchor chain plus 2x 50m nylon warps for second anchor or as long shorelines
- Maxwell 2200 2.2kw 12vDC reversing anchor windlass with deck buttons
- Maxwell Auto Anchor AA560 cockpit windlass control with digital chain-counter
- Full compliment of warps & fenders
- Saltwater pressurised anchor/deck wash
- Stainless steel mooring cleats – single set aft, twin sets midships and fore making for ten cleats in total

Covers & Canvas:

- Beige Sunbrella canvas sprayhood (new February 2016) with stainless steel frame and grabrail
- Beige Sunbrella canvas bimini (new February 2016) and cockpit tent (original) with stainless steel frame independent of sprayhood, can be folded back
- Sunbrella canvas cover for helm pedestal, wheel and cockpit table – new July 2017
- Beige Sunbrella canvas cockpit seat cushions & matching back cushions
- Beige Sunbrella canvas winch covers for all vertically mounted winches
- Heavy-weight cream fabric cover for saloon table

Safety Equipment

Navigation Lights:

- LED tri-colour head, steaming lights, running lights and deck flood lights

Lifesaving:

- Echomax passive radar reflector
- 406Mhz Simrad EPIRB (Auto) on instrument binnacle
- DSB 6-man canister liferaft with cradle integral to pushpit – Service – March 2017
- 2x Lifebuoys (new January 2017) each with Apollo flashing lifebuoy light and whistle
- KIM Man Overboard Rescue Sling
- Trem security rope / throwing line
- 2x deck lifelines
- Stainless steel davit for lifting outboard or MOB recovery mounted on starboard aft quarter
- Fuel alarm
- High bilge level alarm

- Gas solenoid switch

Fire control:

- Firebuoy engine-room auto-fire extinguisher control/alarm at helm
- Manual fire extinguishers in each cabin & saloon
- Fire blanket in galley
- Smoke detectors in cabin and engine space
- Carbon monoxide detector in engine space

Other

- Assorted spares for onboard equipment, logged in spreadsheet

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