

**56.00 M / 185'0"****SPECIFICATION**

BUILDER	ALLOY YACHTS
BUILT / REFIT	2014/2024
BEAM (M/FT)	11.00 M / 36'01"
DRAFT (M/FT)	11.00 M / 36'01" board down 4.00 M / 13'01" board up
HULL MATERIAL	ALUMINUM
GROSS TONNAGE	498
ENGINES	1 X CAT 1,450HP
SPEED	12 KNOTS / 14 MAX
CLASS	LLOYDS
FLAG	CAYMAN ISLANDS
EXTERIOR DESIGNER	DUBOIS NAVAL ARCHITECTS
INTERIOR DESIGNER	REYMOND LANGTON DESIGN LTD
GUEST / STATEROOMS	11 / 5
CREW	10



MAIN CHARACTERISTICS

TYPE	Flybridge Ketch
BUILDER	Alloy Yachts
HULL NO.	AY46
IMO NUMBER	1011991
MMSI NUMBER	319061300
NAVAL ARCHITECT	Dubois Naval Architects
EXTERIOR DESIGN	Dubois Naval Architects
INTERIOR DESIGN	Reymond Langton Design Ltd
YEAR	2014
REFIT	2024
CLASSIFICATION	Lloyd's Register (+ 100 A1 SSC Yacht Mono G6 - LY-2 compliant), (Commercial)
CONSTRUCTION	Aluminium Hull & Superstructure Teak Decks Carbon masts and booms Stainless-steel Nitronic continuous rod rigging
CREW	Up to 10
FLAG	Cayman Islands
ENGINES	1 x 1,081 kW (1,450 Hp) Caterpillar C32, A Cert, C rated
GT	498
DISPLACEMENT	Approx. 525 tons fully loaded

DIMENSIONS

LOA	56.40m / 185' 0"
LWL	50.20m / 164' 8"
BEAM	11.00m / 36' 1"
DRAFT	11.00m / 36' 1" board down 4.00m / 13' 1" board up

SPEED & RANGE UNDER POWER

MAXIMUM SPEED	14.00 knots
CRUISING SPEED	12.00 knots
ECONOMICAL SPEED	10.00 knots
RANGE	6,500nm at 10.00 knots
FUEL CONSUMPTION	130 litres/hour (34 US gallons) at 12.00 knots



CAPACITIES

ACCOMMODATION	10+1 guests in 5 cabin(s)
CREW	10 crew in 6 cabin(s)
FUEL	52,000 litres / 13,737 US gallons
FRESH WATER	11,400 litres / 3,012 US gallons
LUBE OIL	600 litres / 159 US gallons
DIRTY OIL	900 litres / 238 US gallons
GREY/BLACK WATER	6,400 litres / 1,691 US gallons

ACCOMMODATION

OWNER	1 x Full beam Owner's suite amidships with shower room en suite on port side
GUESTS	2 x Double guest cabin with marble shower room en suite
	2 x Twin guest cabins with marble shower room en suite (one w/ additional Pullman)
CREW	1 x Captain's cabin aft with shower room en suite
	1 x Double engineer's cabin with shower room en Suite
	4 x Upper & lower berthed twin cabins fwd all with shower room en suites

MECHANICAL EQUIPMENT

ENGINES	1 x 1,081 kW (1,450 Hp) Caterpillar C32, A Cert, C rated
ENGINES HOURS	10,600 hours as of 01st Jun 2024
GENERATORS	1 x Northern Lights M1066 - 143 kVA
	1 x Northern Lights M1066 - 143 kVA Diesel
GENERATORS HOURS	Port: 330 hours as of 05th Jun 2024
	Starboard: 270 hours as of 05th Jun 2024
FUEL SEPARATOR	Racor fuel filters
	GEA Westfalia fuel separators
	RXO water / oil separators
TOILET SYSTEM	Planus
SEWAGE SYSTEM	Tecnicomar Ecomar 24
WATER MAKER(S)	HEM Water duplex 30 type D 12,000 litres / day each
	Gianneshi water boiler
AIR CONDITIONING	Condaria 120.000 Kcal/h
STERNTHRUSTER	ABT Trac 115Hp
BOWTHRUSTER	ABT TRAC 115hp
GEAR BOXES	ZF 3000 series
SHAFTS & PROPELLERS	Controllable / variable pitch propeller (1,500mm diam), 4-blade with high skew
STEERING SYSTEM	Jastram
RUDDER ANGLE	Simrad indicator



ELECTRICITY	220 V AC 3-Phase 50Hz
SHORE POWER	Asea AC100SV-3 100 KVA
POWER MANAGEMENT	SeaTouch
BATTERIES	24V 420 AH
FUEL FILTERS	Racor
FUEL OIL SEPERATOR	GEA Westfalia
OIL / WATER SEPERATOR	RWO
BILGE / FIRE PUMP	MP pumps HHLF
VENTILATION	Alloy Yachts Custom
BOILERS	Gianneshi
BOILERS SEWAGE TREATMENT	Tecnicomar Ecomar 24

SAILS & RIGGING

RIG	Southern Spars NZ custom carbon fibre masts & in-boom-furling carbon booms (10 year survey complete)
RIG DIMENSIONS	Main: P - 53.65m E - 15.36m Mizzen: PY - 46.62m EY - 13.32m
SAILS	North 3Di carbon Main & Mizzen (New November 2019) North Sails Spectra / Carbon Genoa, Blade & Mizzen Staysail (2014)
SAIL AREAS	Mainsail – 493m ² / 5,307ft ² Staysail – 177m ² / 1,905ft ² Genoa – 758m ² / 8,159ft ² Blade Jib – 444m ² / 4,779ft ² Mizzen – 371m ² / 3,993ft ² Mizzen Staysail – 407m ² / 4,381ft ² Total Sail Area – 3,987m ² / 42,916ft ²
MASTS & BOOMS	Carbon masts & booms, stainless-steel Nitronic continuous rod rigging
STANDING RIGGING	Discontinuous stainless-steel rod rigging (rig last pulled and serviced in Feb 2024)
RUNNING RIGGING	Maffioli Dyneema SK90
WINCHES	Alloy Yachts custom captive reel & drum winches throughout the yacht 8 x deck winches 15 x captive winches



NAVIGATION EQUIPMENT

MAGNETIC COMPASS	3 x MAIOR, Sirs Navigation
GYRO COMPASS	Sperry NAVIGAT X MK 1
AUTOMATIC PILOT	Simrad AP70
LOG	Furuno
ECHO SOUNDER	Furuno DFF1 & B&G
RADARS	Furuno 2127 BB & Furuno 2107 BB
CHART PLOTTER	MaxSea Times Zero
GPS	SAAB R5
NAVTEX	Furuno NX-700
WIND INSTRUMENTS	B&G 3000

COMMUNICATION EQUIPMENT

GMDSS	Equipped & Certified
VSAT	2 x Seatel
VHF	2 x Sailor 6222 DSC
SSB	Sailor 6000 MF / HF 150w
WATCHKEEPING	Sailor 6110
TELEPHONE EXCHANGE	Panasonic
INTERCOM SYSTEM	Pro700
PRINTERS	2 x Brother LC75
COMPUTER SYSTEM	3 x PCs operating Windows OS: Nav1, Nav2, Comms iMac 24" in Captain's Cabin iMac 24" Control Room

DECK EQUIPMENT

ANCHOR WINDLASS	2 x Maxwell 11000
ANCHORS	2 x 850lbs s / s CQR
BOAT CRANE & DAVITS	Nautical Structures 5,500lbs SWL
PASSERELLE	Hydraulically operated aft passerelle by Alloy
SWIMMING PLATFORM	Hydraulically operated swimming platform aft with stair access to aft deck
SEARCHLIGHT	Remote on spreader
AWNINGS	Fly bridge, aft deck and foredeck



ENTERTAINMENT EQUIPMENT

Extensive audio-visual multi-zone entertainment system with Kaleidescape access in all guest areas.

TVs	110" TV in Main Salon 60" TV in Master Cabin 30" TVs in other 4 Guest Cabins Apple TV in Main Salon and Master Cabin
CENTRAL SYSTEM	Kaleidescape audio-visual system for TV (500+ movies) in all guest suites and salon Kaleidescape music (5,000+ tracks) in all guest areas Audio AV connectors in all cabins and main salon
OFFICE	3 x PC's operating Windows OS: Nav1, Nav2 and Comms iMac 24" in Captain's Cabin 15" MacBook Pro Control Room

GALLEY & LAUNDRY EQUIPMENT

MAIN GALLEY	1 x Siemens iQ700 induction hob 1 x Gaggenau EB388 oven 1 x MKN Hans Dampf combi oven 1 x Miele H5080 microwave / combination oven
LAUNDRY	2 x Miele G7859 commercial dishwashers 2 x Miele PWT 6089 commercial washing machines 2 x Miele PWT 6089 Vario commercial dryers Miele HM1680 rotary iron

SAFETY & SECURITY EQUIPMENT

SAFETY	4 x 10-person Zodiac EXTREM liferafts
FIRE FIGHTING	NOVEC flooding system in engine room and in control room TYCO sprinkler system throughout the interior
SECURITY	Autroprime / Seatouch alarm

TENDERS & WATERSPORTS EQUIPMENT

TENDERS	1 x 7m Custom Smuggler tender with 200HP inboard Volvo Penta diesel engine (stored Below deck forwards) 1 x 5.4m Smuggler Strata RIB with 150 hp inboard Volvo Penta diesel engine
WATER SPORTS	Hobie Mirage Tandem Island kayak



Hobie Mirage Outback kayak
Waterskis, wakeboards & tows
2 x Sea bobs Cayago F5
2 x Stand up paddle boards
Snorkelling gear
Fishing gear
Anti-jellyfish sea pool island raft

REFIT & MAINTENANCE NOTES

2024 - 10 Year Class Survey (a full technical report is available on request)

RIGGING WORKS

Removal of the masts (main and mizzen masts)
Checking of masts pressure issued by the boat/manufacturer
Pulleys and passages have been checked after removing all the running rigging
Apply cover protection on the masts
Vangs mechanical disconnection of main and mizzen mast
Booms mechanical disconnection of main and mizzen mast
Turnbuckle preparations
Masts opened all parts cleaned and polished then treated with penetrating liquid
Report CSSN approved by Lloyd's Register
Dismounting of shrouds and spreaders
Diameters of pin holes checked both on shrouds and chainplates on board
The state of lamination of spreaders made
Report by QI Composite approved by Lloyd's Register
Positioning of the shrouds and spreaders
Headstay mechanical connection
Clamps and belts removal
Check masts and shrouds according to dock tuning issued by mast manufacturer
Vangs mechanical connection of main and mizzen mast
Booms mechanical connection of main and mizzen mast
Final check and assistance during sea trials
Report by BF Services approved by Lloyd's Register

MECHANICAL WORK

Shafts lines (Works on site)
Disassembly of shaft handle and uncoupling of variable pitch axle
Dismantling of seal and opening of inspection hatch in housing area
Wire and grounding of shaft, cleaning of bushes and carrying out visual and dimensional checks
Test and cleaning of shaft seal
Remounting of all components, coupling of variable pitch control rod, reassembly of shaft handle



Shafts lines (Works in workshop)

Shaft transport to workshop, shaft cleaning, complete disassembly of propeller hub, disassembly of variable pitch control rod, cleaning of all components

Reassembly of propeller hub on bench and execution of dimensional checks on propeller blade housing, runners and guides, dimensional check of blade feet

Non-destructive testing of propeller shaft and propeller blades (penetrating liquids) to the satisfaction of the society of classification

Replacement of O-rings and seals, reassembly of all components, greasing of pitch control hub and spindle

Performance of functional tests, return of propeller shaft to site

Replacement of 3 x shaft bushings

Replacement of shaft seal

Report by Mecline/AR Naval approved by Lloyd's Register

RUDDER

Disconnection of hydraulic cylinders, dismantling of tiller, dismantling of seals and support

Checking of rudder height

Dismantling of flange coupling lower pin outside ship, dismantling of rudder and grounding

Dimensions checks of bushings and rudder shaft

Non-destructive tests (penetrating liquids) to the satisfaction of the society of classification

Reassembly of all components

Performance of functional and test reports

Assistance in disconnecting hydraulic shaft subsequent and reconnection

Reports approved by Lloyd's Register

KEEL

Checked when the vessel was hauled out the water for a visual inspection in presence of a surveyor from Lloyd's Register

Hydraulic and mechanical parts also checked

ANCHOR

Anchor Chain Measurements and test of strength revision done

Shackles changed and certified by Lloyd's

Report approved by Lloyd's Register

Radiographic measurement of stern area, bow area and engine take-in sea water

THRUSTER

Full inspection for bow thruster and stern thruster, translation and echo sounder

ENGINE WORKS

Dismantling of valves in engine room and garage stern/cleaning and reassembly valves

Valve disassembly/reassembly

Cleaning of valve body, components and seal

Visual inspection of each component



Replacement of O-rings and seals
Internal pressing, control of machine room ventilation, automatic and electrical
Assistance and control of Cathelco antifouling, hull system, reports and certificates
Crane Load Test carried out onboard with report and certificate updated, approved by Lloyd's Register
Bilge control and revision updated
Cooling system checked altogether with pumps, electrical and chillers

DECK & TEAK WORKS

All rubber from vessel teak removed
New rubber reapplicated on the channel which will be milled and widened by about 1 mm, then primer applied and afterwards the new rubber
The channel will be approximately 6 mm deep and 6mm to 8 mm wide must be assessed before starting to skim

ELECTRICAL WORKS

All vessel batteries checked (Engine, services and emergency)
Inspect and clean the main swb panels, electrical insulation megger test on main power (generator port/stbd and shore power) busbar A and busbar B
Electrical insulation survey on all lines departing from the panel and arriving from DD/GG
Tests operation via keyboard for all thermal magnetic protection and shore connection Main
Circuit Breaker
Report by La Elettrotecnica approved by Lloyd's Register

CATERPILLAR SERVICE MAIN ENGINE

Overhall for the two engines with Technical File for C32 updated by Caterpillar Official Service
Extended Service Coverage OVH Engine for duration of 24 months and usage of 3000 hours starting on June 2nd, 2024
Reports by CGT approved by Lloyd's Register

GENERATORS NOTHERLIGHTS

Overhaul for John Deere x 2 Diesel 6 cylinders
Refit 0 hours, revision and testing of generators with a commissioning guaranteed for one year
Reports by MC Service Marine approved by Lloyd's Register

SAFETY AND SECURITY

Revision, control for the Sprinkler system, sea water pump and fresh water
CO2 system tested at the engine room, control and certified by Lloyd's
Control and revision of Rescue Boat certified by Lloyd's
All Certificates related to safety updated by Cassiano Group and approved by Lloyd's

TANK GROUP

Examination done for all integral tanks: peaks, saltwater ballast, fresh Water, fuel, oil, sanitary and sludge tanks according to Lloyd's Register
Oil Sample Examination done, tanks re-coated



SAILS

General check and maintenance of sails with corresponding report by North Sails

UPHOLSTERY

New exterior and cockpit cushions

New salon Sofa Cushions

New cabin bed covers and bed throws

SURVEY 2022

Lloyd's Hull Intermediate Survey & Bottom Survey

May 2022

UPGRADES 2021

New North 3Di carbon Reacher, Blade and

Staysail

REFIT 2019

Lloyd's five-year survey 2019

Full rig pull

OYS survey

Hull repaint

Complete engine overhaul

New 3Di sails for Main and Mizzen in October

2019

COMMENTS

Designed for highly experienced and knowledgeable owners by Dubois Naval Architects, with an eclectic interior by celebrated design duo Reymond Langton, SALVAJE takes the concept of superyacht sailing to a whole new level. Her fast and stable high performance credentials combine with stylish luxury to offer comfort, space and versatility for the ultimate seagoing experience. A true world cruiser, her swing lift centreboard reduces her draft to just 4 metres, allowing access to shallow harbours and anchorages.

For sailing enjoyment and outdoor living, the yacht's large aft cockpit can be sheltered by electric 'glass' panels for pleasurable dining underway, while the flybridge provides an alternative al fresco area for relaxing and dining when at anchor. A sizeable spa pool is ingeniously concealed in the aft deck, while tenders are stowed out of sight beneath the foredeck.

Her voluminous interior is light and airy, yet full of character with unique textures, contrasts and detailing throughout, resulting in a stunningly original contemporary environment. On the main deck, a floor to ceiling carved leather 'wall' with glass inserts houses an integrated television, harmoniously dividing main salon from dining room.

SALVAJE



Accommodation for up to 11 guests in 5 beautifully appointed cabins: a full beam master suite amidships, a VIP suite and a queen cabin and two twin cabins (one with pullman) – all with pale marble en suites.

KEY FEATURES

- Dubois design with Raymond Langton interior
- Fast, comfortable hull design, ideal for extended world cruising
- Lifting keel for performance and cruising flexibility
- 5 cabins with full beam master amidships
- Large twin under deck hatch tender stowage
- Jacuzzi aft of a fully climate-controlled cockpit aft
- 60sqm flybridge
- 3Di Main and Mizzen

SALVAJE



GENERAL ARRANGEMENT

