

ZENITH



Main Characteristics

Type	Classic Schooner	Hull material	Steel
Shipyard	Ada Yachtworks, Turkey	Length O. A.	46.90 m
Architect	Dykstra Naval Architects	Length O.D.	40.30 m
Year	2013	Length W. L.	29.30 m
Registry	Gibraltar	Beam	8.30 m
Classification	RINA C+Hull, MACH, Y	Draft	4.66m
Lying	Didim, Turkey	Displacement	173 tons
Price	4.950.000 €	Ballast	45 tons Lead
VAT Status	Not paid	Engine	1x Yanmar HYM-WET 650 hp
		Accommodation	8/10 guests in 4 cabins 6/7 crew in 4 cabins

INTRODUCTION

The 47m two-mast modern classic schooner ZENITH by Dykstra Naval Architects was built in steel by Ada Yacht Works in Turkey and launched in 2013.

WINDROSE OF AMSTERDAM, winner of the St. Barth's Bucket 2008 and many other races, was the inspiration for this beautiful schooner. With the same stunning classic appearance and modern rig as WINDROSE OF AMSTERDAM, ZENITH offers excellent performances under sail, as well as luxurious comfort and class.

ZENITH makes an unforgettable impression with her low freeboards, long overhangs, classic skylights and the schooner rig with bowsprit.

On deck, ZENITH features a panoramic pilothouse saloon with a table for dinning or watch the view while under sail, as well as a large roomy cockpit for al-fresco dining.

From the deck saloon, private stairs lead aft to the separate full-width Master stateroom with Queen-sized bed and ensuite bathroom.

Forward from the deck saloon, there is a cozy lower saloon, and accommodation for 6 to 8 guests in 3 cabins (1 double-bed cabin and 2 twin cabins with Pullman berths). All cabins are equipped with ensuite facilities.

The crew area is well-separated with his own stairs from foredeck.

ZENITH sailing yacht evokes a bygone era with her elegant lines and classic details, while still providing the latest comforts. Her performance-orientated underwater hull and her light weight offers exciting performances.

ZENITH is very well built and solid, and has been kept in excellent condition.

CONSTRUCTION

Hull	Steel
Superstructure	Steel
Spars	Aluminium
Deck	Teak deck 20 mm
Insulation	Rock wool Thermal insulation throughout the yacht with lead insulation in addition around engine room
Interior installation	most of the interior is built with honeycomb for weight saving
Teak deck	teak deck thickness 20mm, laid on top of leverage compound

PAINT APPLICATION

Outside	Awlgrip Oyster white on hull
Masts/Boom	Alex Seal
Underwater	Awlgrip royal blue, repainted Spring 2018

RIG

Air Draft	45.6 m
Main Mast	46.0 m
Foremast	39.0 m
Rig	Navtec Rod Rigging
Running Rigging	Maffioli Dyneema
Masts	Dokar Aluminium masts & booms from welded Aluminium Plates (no extrusion)
Furlers	2 x Reckmann RF90-4

SAILS/AWNINGS

Mainsail	318 m2 North Dyn/Carbon North Sails
Foresail	263 m2 North Dyn/Carbon North Sails
Genoa	256 m2 North Dyn/Carbon North Sails
Genoa Staysail	120 m2 North Dyn/Carbon North Sails
Deck Winches	2 x Lewmar 122/3 HST 6 x Lewmar 111/3 HST 6 x Lewmar 88/3 HST 2 x Lewmar 88 SHST
Mast winches	4 x Lewmar 58 SST
Awnings	Fixed Awning above outside seating area that can be totally enclosed on all sides

MACHINERY/PROPULSION

Main Engine	Yanmar HYM-WET 650 hp (4'088 hrs 12/2024) With GLENDINNING electronic throttle on steering station With PTO for hydraulic system (bow thruster, windlass, sail furling system etc.) With 2 starting batteries
Generator	2 x Kohler 50 kw 50EFOZDJ, 50 Hz, 1500 rpm Port generator 8738 hrs, Stb generator 8678 hrs (12/2024) With 2 starter batteries for each generator, one with PTO for hydraulic system
Gearbox	Yanmar gearbox
Prop Shaft	Eliche Radice
Propeller	Eliche Radice – 4 Blades
Monitoring	Schneider Electric - Magelis
Steering System	Lewmar Mamba direct steering

AUXILIARY EQUIPMENT

Water maker	2 x HRO Watermakers each 6000l per 24 h
Power Pack	Lewmar with 2 electrical motors – either powered off PTO main engine or Service battery bank 1000AMP /24V
Bow thruster	Lewmar 500SAH Retractable Swing Thruster 75 hp
HVAC	Gianneschi pumps
Air-conditioning	Cruisair – all cabins
Water treatment	Tecnicomar – Ecomar
Engine room ventilation	2x GIANNESCHI blowers / one in, one out
Ventilation System	NATURAL VENTILATION SYSTEM with 8 windcatchers & 8 mushrooms Forced ventilation in cabins/bathrooms
Fuel Separator	ALFA LAVAL MIB 303S-13 with additional emergency pump
Water heating	2x GIANNESCHI MP/1201149 120L each
Sewage treatment	TECNICOMAR mod: ECOMAR 16

TANKAGE

Fuel	12'600 l in 4 tanks
Fresh water	7'100 l in 2 tanks
Black/Grey water	4'000 l in 1 tank
Sludge	440 l in 1 tank
Bilge	440 l in 1 tank

All tanks are being cleaned annually

PERFORMANCE

Max. speed:	under power	approx. 12kn
	under sail	approx. 18kn
Cruising speed:	under power	approx. 11kn
	under sail	approx. 13kn

ELECTRIC SYSTEM

Voltages	400 V AC 50 Hz 230 V AC 50 Hz 24 V DC
Inverter (V/W)	MASTERVOLT Mass Sine 24/5000 for emergency batteries in aft peak
Battery banks	400Amp /24V AGM, all batteries renewed in 2023
Battery charger	MASTERVOLT Charge Master 24/20.3 in aft peak MASTERVOLT Mass 24 in aft peak 3 MASTERVOLT Charge Master 24V/20-3 1 MASTERVOLT Mass 24/100 Battery Charger for LEWMAR hydr. System 1 MASTERVOLT Charge Master 24V/60-3 for service batteries
Shore power	MARINE TRANSFORMER 400V 57.8 AMP/ 40KVA / 50HZ
Lightning	all LED lightning throughout the yacht
Air Compressor	BLACK & DECKER 100 l.

ALARM/MONITORING SYSTEM

SCHNEIDER ELECTRIC MAGELIS	For all tanks (high level/low level) bilge system alarms, navigational lights, battery voltage, main engine/generator group alarms, hydraulic power pack alarms, fire detection group alarms
BEIJER ELECTRONICS	Pumps, blowers and navigation, deck and underwater-lights

COMMUNICATION

VHF	Raymarine Ray240E on steering station & crew mess Sailor / Thrane & Thrane Fleet Broad Band 500 /
Telephone	LG Aria Soho IP
AIS	RAYMARINE
Computer	Apple Computer

NAVIGATION EQUIPMENT

Steering wheel	EDSON
Autopilot	RAYMARINE electronic unit interfaced with LEWMAR hydraulic steering
Compass / gyro	E. S. Richie Inc. Pembroke Mass.
GPS / plotter	RAYMARINE Hybrid touch
Radar	RAYMARINE Hybrid touch
AIS	RAYMARINE
Chartplotter	RAYMARINE
Barograph/Hydrograph	PLASTIMO
Log	RAYMARINE
Depth sounder/ Fischfinder	RAYMARINE
Wind speed + direction	RAYMARINE
Close-hauled and running	RAYMARINE
Rudder indicator	RAYMARINE
Video Surveillance	SAMSUNG System Controller SPC 6000 with cameras on spreaders/engine room
Horn	KAHLENBERG

ACCOMMODATIONS

Owner cabin:	1x full width aft cabin with double berth and ensuite bathroom With private access, aft from the deck saloon
Guests cabins amidship:	1x VIP cabin amidships with double berth and ensuite bathroom 2x guest cabins, each with twin & Pullman berth and ensuite bathrooms
Separate crew quarters forward:	1x galley 1x crew mess 1x captain cabin (opposite to the galley) with double berth and ensuite bathroom 1x crew cabin (opposite to the crew mess) with 2 bunk berths and ensuite bathroom 2x crew cabins, one with 2 bunk berths, one with single berth, sharing one bathroom
Saloon	1x deck saloon 1x lower saloon
Others	Additional dining table with 6 chairs for deck (under foremast boom or on the beach)
Mattresses:	Guest & Owner: Elite SA Swiss custom made, model Soprano 26 cm classical spring Crew: Tempur custom made
Bathrooms:	Dornbract, Germany
Light switches:	Switch-Prestige, Switzerland

ENTERTAINMENT

TV	Samsung LED TV 55-inch salon, Samsung LED TV 42-inch owner's cabin All guest cabins Samsung LED TV 22-inch integrated in seating
DVD players	PANASONIC in each guest/owner cabin
Music sound System	Bose Lifestyle 250 with Sonos interface for mobile devices

APPLIANCES

Ostiryakiler Stainless Steel galley with all Miele equipment

Stove	MIELE glass ceramic induction CS 1234 MIELE Electric-Barbeque grill Miele Electric deep frier CS 1411
Extractor	BLANCO professional extractor
Refrigerator	OSTRIYAKILER custom made in Stainless Steel 600l in galley Additional large cold room in fore peak of app. 2000l, Bottle cooler in cockpit
Deep freezer	OSTRIYAKILER custom made in Stainless Steel, 600l in galley
Icemaker	RARITAN in saloon
Microwave	MIELE M 8261-2
Dish washer	MIELE Professional G 7855
Washing machine	MIELE W 5825 WPS
Dryer	MIELE T 8823 C

DECK EQUIPMENT

Boarding gangway	BESENZONI hydraulic integrated in stern
Side Gangway	Custom made, with air seal / retracts mechanically into hull
Deck shower	next to Side Gangway
Anchor(s)	2 permanently installed Danforth type anchors, one galvanized, one Stainless steel With 200m chain each side
Windlass	2 x Lewmar V10 Hydraulic
Capstans	Yes
Deck wash system	Salt/fresh water
Cushions	Sun bathing cushions x6 for deck

TENDER & TOYS

Tenders	Castoldi diesel jet tender 15, 110 hp Yanmar engine, with VHF depth sounder etc. Zodiac Pro 5.5, 90 hp Suzuki outboard motor, with VHF depth sounder etc.
Water ski	One pair
Wakeboard	One
Toys	One 4 passenger towing mattress with 5 vests Fishing / Snorkelling gear 2 inflatable paddle boards

SAFETY

CCTV Monitoring System/ 400 VAC fire pumps + CO2 with Hakan Electric Controls for engine room

Life raft	2 VIKING 12 Pax DK +
Life jackets	VIKING 0200/13 Automatic Life Jackets for all passengers on board
Fire-extinguishing system	NOVAC 2006 (compressed Nitrogen)
Fire-extinguishers	in each cabin & salon
EPIRP	NAMMO LIAB AB Man overboard light & smoke MK IV
Emergency equipment	LIFESLING2 Overboard Rescue System
Emergency pump	GIANNESCHI emergency fire and bilge pump with diesel engine in aft peak
Survival Suits	VIKING SOLAS SURVIVAL SUITS for all passengers on board

MAJOR MAINTENANCE 2023-2024

- Lloyds 10 year survey completed in 2023
- Rigging is revised annually by Dökar who also manufactured the masts & booms
- All batteries renewed in 2023
- All tanks being cleaned annually
- All pumps are being revised regularly
- Main engine and generators are being serviced regularly with injectors having been changed in 2023
- In 2024 the underwater hull is sandblasted down to steel, epoxy filler, primer and Antifouling paint applied. Antifouling is International, Intersmooth in navy-blue
- Topsides fully repainted in Awl-grip, oyster white, waterline Awl-grip flag blue
- Lewmar bow thruster unit complete service
- Fore boom sanded and repainted
- Danfoss hydraulic system serviced (valve groups, PTO's, PVG groups)
- Suzuki outboard serviced
- 2 x new Stainless steel Pool-N anchors, each 300kg and new Stainless steel plates 5mm to protect topsides

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On anchorage



Deck



Aft deck



Deckhouse



Cockpit



Al fresco dining



Deck saloon



Deck saloon



Lower saloon



Lower saloon



Aft Owner stateroom



Aft owner stateroom



Double guest cabin



Twin guest cabin



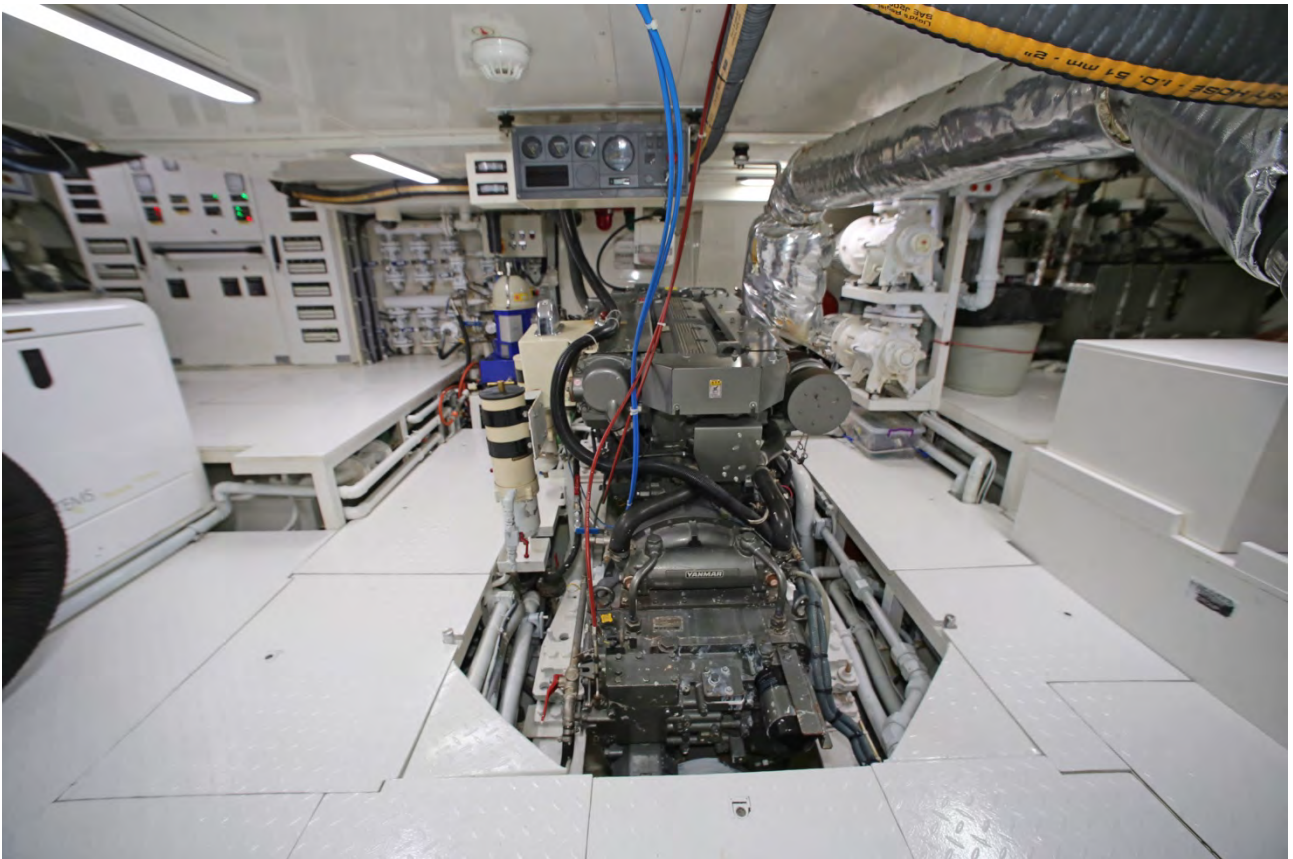
Guest bathrooms



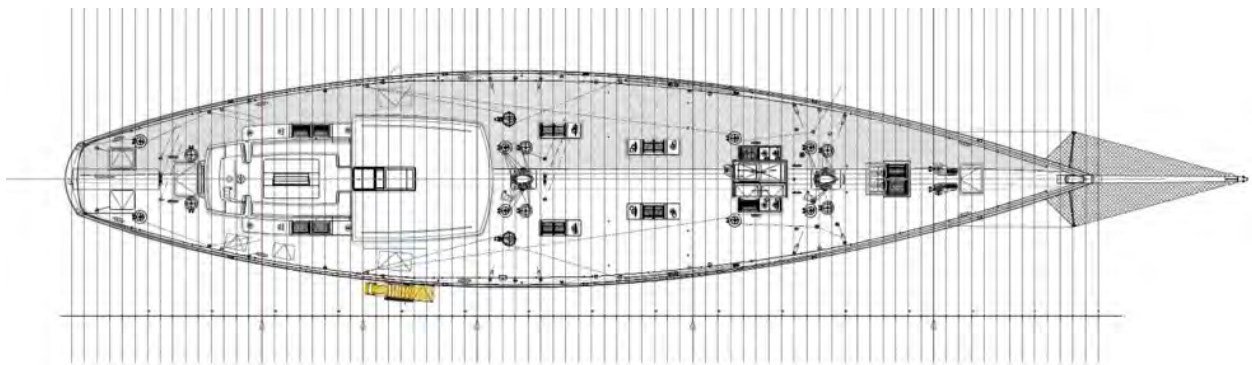
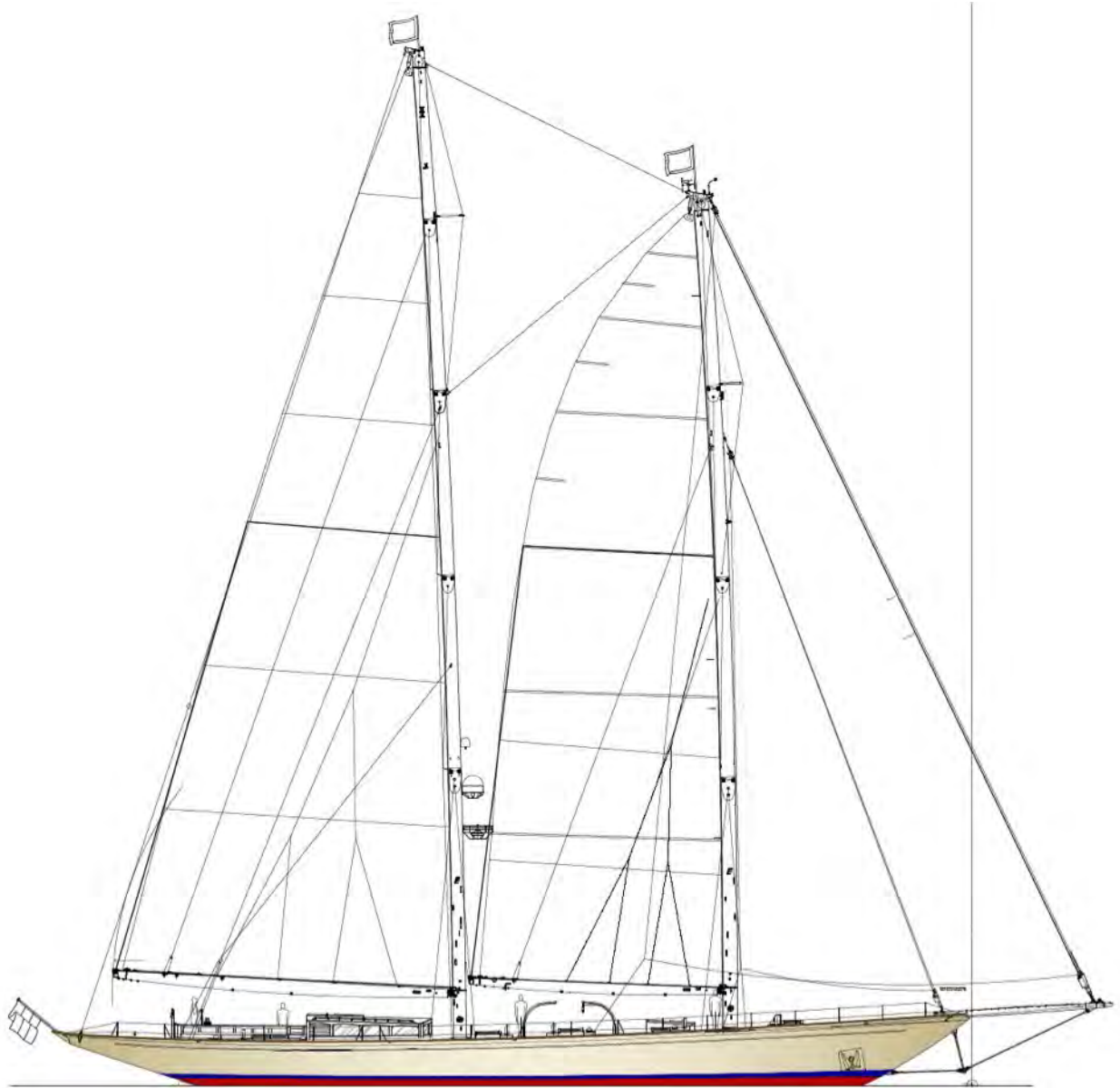
Crew area



Galley

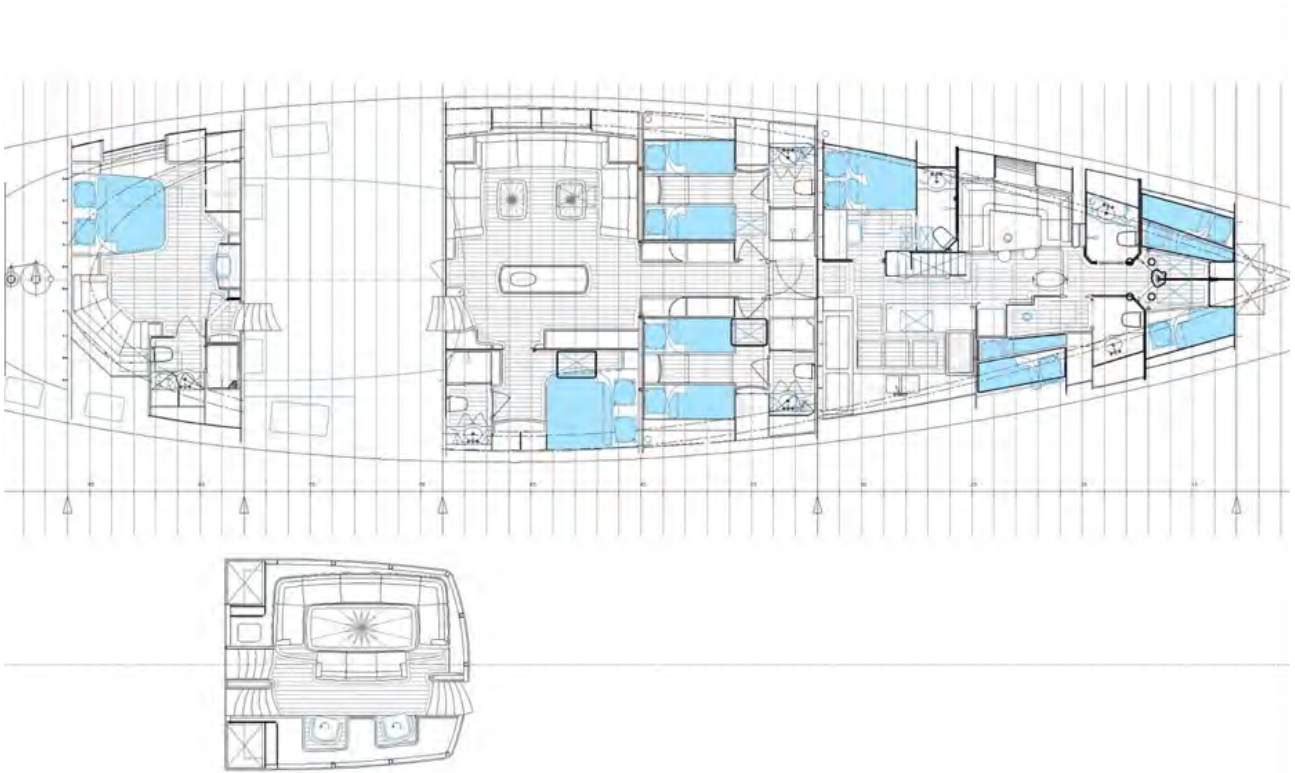


Engine room



Sail & Deck plan

ZENITH



ZENITH - GENERAL ARRANGEMENT