



SPECIFICATION & DESCRIPTIONS

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1. GENERAL CHARACTERISTICS

Type	Twin Screw Steel-Hull Displacement yacht	
Dimensions	Length Over All	67.0m
	Length Waterline	60.0m
	Beam	11.80m beam moulded 13.10m beam over all
	Draft (full load)	3.60m
	Height above water	22.0m (antennas up)
Tonnage	Gross tonnage	1,549 gross tons
	Net tonnage	464 register tons
	Displacement	1,295 metric tons (fully loaded)
Builder	De Vries Shipyard, Aalsmeer, The Netherlands Interior fit out: De Klerk & Binnenbouw; Crew area: Struik & Hamerslag; Bridge by De Vries	
Year Built, yard number	2007, #673	
Class: Lloyds Register	✱100A1 SSC Yacht(P) MONO G6 1WS ✱ LMC UMS	
Flag, Port of Registry	Cayman Islands, George Town	
Engines type	Caterpillar 3516B (2 x 2,000 kW / 2 x 2,682 HP)	
Speed & range	16.7 knots maximum; 13 knots cruising; range 5,100nm	
Crew & guest capacity	22 crew (maximum); 12 guests standard (17 max.)	
Helicopter Capable	EC 135 Carried on board with 7,000 Lt of JET A1	



GENERAL CHARACTERISTICS (continued)

Exterior Designer	Mick Leach Design
Interior Designer	Mick Leach Design
Naval architects	De Voogt RDV
Construction materials	Steel Hull; Aluminum & GRP superstructure
Paint / colours	Awl Grip, Oyster White. Silver, Anthracite Grey
Stabilisers	Quantum Zero Speed
Thrusters	Bow thruster 200 kW; Stern thruster 180 kW
Dynamic Positioning	DP Kongsberg
Accommodation	Owners cabin Vista Lounge for Owners cabin Owner's Office VIP cabin (located on bridge deck) 2 x double cabins (both with pullman) 2 x twin cabins (both with pullman) Pilots cabin (single cabin in guest area) Gym with steam room Main Saloon, transforms from Classic to Disco/Party Upper Saloon, transforms to Cinema Dining room with folding side terrace
History	ANNA has had one owner since new, and the same Captain since the build. She has been refit each year, with Feadship involved in most of the refits. She had both main engines completely rebuilt in 2013 She has been run with an extremely high budget (almost unlimited), which certainly shows when you see the yacht, and will benefit the next owner.



2. MACHINERY, TANK CAPACITIES & OPERATIONAL INFORMATION

Engines	2 x Caterpillar 3516 BDI-TA 2 x 2,000 kW @ 1,600 RPM	
Engine hours	Stbd Main at total rebuild in 2013 was at 8,454 hrs, and 14/09/17 it has 13,382 hrs. The hours were not re-set, as it was a rebuild not a replacement. Port side at rebuild was 8,564 hrs, and at 14/09/17 it is 13,500 hrs.	
Fuel & consumption	AGO fuel. Consumption at 11.5 knots 200 l/hr at 14 knots 425 l/hr; at 16.7 knots 870 l/hr; excludes 50/hr for generators.	
Propulsion	Twin Screw fixed pitch, 5 blade outturning propellers	
Gearboxes	Reintjes Reduction WAF 863 HR/HL	
Steering	Van de Velden systems Barke flap rudders 90804-90904 Four individual steering pumps, and 2 x 2 Ram system. Manual emergency steering.	
Generators	2 x Caterpillar C18 275kW 1 x Caterpillar C9 200kW 3056 emergency generator 85kW	
Generator hours	C18 port 28,750 hrs, C18 stbd 28,750 hrs, C9 11,025hrs, emergency generator 75 hrs	
Electricity	400V 50 Hz / 3 phase, 220V 50 Hz / 1 phase	
Shore power	2 x Asea converters rating 230/400 VAT, 239 Amps, Output power: 165/140.5 kVA/kW, Freq 50Hz	
Batteries	All main engine starting batteries, emergency gen batteries and generator batteries renewed July 2017.	
Tank capacities	Total fuel capacity	161,400 lt (42,637 gal)
	Total water capacity	27,800 lt (7,344 gal)
	Grey water capacity	20,600 lt (5,442 gal)
	Black water capacity	14,250 lt (3,764 gal)
	Lube oil tank	3,040 lt (803 gal)
	Waste oil tank	4,060 lt (1,072 gal)
	Jet A1 heli fuel	7,600 lt (2,007 gal)


MACHINERY, TANK CAPACITIES & OPERATIONAL INFORMATION (continued)

Watermakers	H.E.M. Duplex H40/4800 reverse osmosis. 2 x 750 l/hr
Air Conditioning	Heinen & Hopman, with 5 air handling units, 3 x compressors. AC can be controlled on iPads in rooms and from the engine control room. Spec to give 21 degrees Celcius from an outside temperature of 35.
Planned Maintenance System	Techman
Dynamic Positioning system	Kongsberg; 1 x 200kW bow thruster 1 x 150kW 360 degree azimuth thruster.
Stabilizer system	Quantum QC2200 Zero Speed, with fins pulled and serviced April 2016.
Oil/Water Separator	RWO DVZ 500, capacity 500 litres per hour. MEPC 60 (33) compliant.
Fuel separator	2 x Alfa Laval MPX404
Fire / bilge pump	DESMI K&R Frers 50-205 B2MQ1 capacity 37m ³ /hr, completely overhauled during 10 year survey.
Sewage treatment	Rochem MBR BIO-FILT 03/09-04. Total discharge 0.55 m ³ /hr
Deck wash system	Speck deck wash pump, SK 3203 LA 13-40001, capacity 4.0 m ³ /hr
WCs	Evac 900 wall model 2 x Jet 30MB-D vacuum pumps
Hot water boilers	2 x Etech W22 Boiler, linked to hot water tanks. Circulating pumps 2 x Grundfos UPS 32-80B.

SAFETY & SECURITY

Safety	For a clear visual picture of the safety equipment on board please consult the appropriate GA plan, available on request
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MACHINERY, TANK CAPACITIES & OPERATIONAL INFORMATION (continued)

Alarms	Fully incorporated into Servowatch units with 3 monitors of placed in: Engine Control Room, Captain's Cabin, Bridge. Six UMS alarm points in cabins. Bridge Watch Navigation Alarm.
Communication	2 x Sailor 6222 VHF DSC units on bridge (new 2017) 5 x additional handsets around the yacht iCom airband VHF radio for communication with heli MF/HF radio Furuno FS2570C Telex Furuno IB583 SatC Furuno Felcom 15 Navtex Receiver Furno NX700 Fleet 77 Sailor TT-3622B In addition hard wired inter crew communication by headphones to Engine Room, Bridge Wings, Wheelhouse, aft main deck and foredeck. Full IPTEL Sisco telephone system and Wifi throughout the entire vessel.



3. GALLEY

Galley Equipment

The galley recently had a new stainless steel surface put on the main central worktop

Cold storage in the galley is in the form a walk-in fridge. There is another walk-in fridge and a walk-in freezer on the deck below

Dum waiter goes all the way up to the sun deck, and it does get used

Ovens are both combi steam ovens, self cleaning, MKN

Hobs are induction and also MKN, with gimbals

Deep fat fryer

Griddle

Zanussi grill

Dish-washer 'Hobart'

Ice machine 'Hoshizaki'

Microwave 'Panasonic NE16-46'

Ice cream machine Paco Jet

2 x Kitchen Aid mixers

Meat slicer

Waffle machine

Heat lamp

Hand blender 'RoboChef'

Extractor fan

Excellent view for the Chefs through the windows



4. NAVIGATION EQUIPMENT

Summary	The bridge has been fitted with the highest quality navigation equipment, and regularly upgraded with new equipment. The design and position of the wheelhouse gives excellent visibility, and there are well designed bridge wing stations.
Magnetic Compass	1 x Magnetic Anschutz, 2 x Wing repeater compasses 2 x bearing compasses
Gyro Compass	2 x Anschutz STD22 gyro compasses
Automatic Pilot	Anschutz Autopilot NP2015
Log	Sperry Marine Naviknot 3
Echo Sounder	Furuno FCV1200L (forward and aft)
Radar	2 x Kelvin Hughes, X Band and S Band; Nucleus Black Box 6000 Series radar with Hatteland monitors
Navigation Display	6 x Hatteland displays (excellent quality 20")
GPS	2 x Simrad MX612 (new 2016)
NAVTEX	NX700
Wind Instruments	B&G Hydra 2000
AIS	Simrad V5035 (new 2016)
Transas	3 x Transas Navisailor 4000 (ECTIS compliant but the yacht is run with paper charts); with backup system
Dynamic Positioning	Kongsberg DP system



5. DECK EQUIPMENT

Anchor Windlass	Electric Yacht Anchor Capstan type 23-9 size 13.
Anchor Chain	Port and starboard anchors both 7 shackles = 192.5m
Aft Warping Capstans	Yacht Motor Capstan, type 59-9 size 8
Boat Crane & Davits	Aftpeak crane sliding davit Length of beam 4,080mm Distance of travel 2,330mm Distance of hook travel 4,660mm 500kg SWL 625kg Helideck MOB Crane MCA/MOB at 15' topping SWL 1000kg at 6,700mm Forward tender garage overhead davit 9100x690x315 Fwd lifting capacity 2,500kg Aft lifting capacity 3,000kg



6. AUDIO/VISUAL AND IT EQUIPMENT

System overview

Forward and aft VSAT domes with SeaTel arbitrator which automatically switches between them to avoid blind spots.

Ability to monitor and control bandwidth.

20 Cisco wireless access points

Cisco wireless LAN controller (Cisco WLC)

Cisco network switches

Cisco wired network

GSM Antenna and 2 x Pepwave 4G systems as backup

Panasonic PDX telephones all linked to VSAT and GSM

CCTV Dedicated Micros system with multiple cameras

Fleet 77 (for phone calls)

Windows Small Business Server (SBS) 2011

2 x Synology rack station NAS servers

QNAP media server for crew with 5TB media

2 x Kaleidescape (new 2017) 1U Movie server and 3U

Movie Server

1 x Kaleidescape 1U Music server

2 x TVRO Satellite Antennas

FTA 8 x decoders (high quality for all legal signals)

1 x Canal + decoder

5 x Sky+ decoders for UK TV

1 x Dune Kartina set top box for Russian TV

2 x Apple TV systems (1 for guests & 1 for owner)

UPS battery protected

Firewall (Sophos)

See video explanation of AV/IT wracks.

A/V detailed by deck/areas

Tank Deck / Laundry

2 x speakers

Samsung TV

Car stereo style music/DVD system

Crew cabins

4 crew cabins with TV

all crew cabins have car-hi-fi style music players

and all have safes.



AUDIO/VISUAL IT EQUIPMENT (continued)

Crew Lounge	<p>Integra DRX2 Amplifier Kaleidescape Movie Player Sony Blu Ray player Small Cisco network switch Apple TV LG Television Mini iPad to control everything 5.1 Surround sound speakers</p>
Galley	<p>Small Philips TV Car stereo style music system</p>
Engine room	<p>Car stereo sound system Powerful Alpine Amp and speakers</p>
Main Deck Crew Entrance	<p>Swiped On crew sign-in/management system Electronic lock and keycode system</p>
Aft peak/Swim platform	<p>Touch panel for control of airplay music Anthem MRX500 amplifier Speakers in aftpeak and on swim platform All covered by wifi (as everywhere)</p>
Guest Cabins down aft	<p>All cabins the same having: MTX Crestron handheld touch panel, with call button Panasonic 42" TV Apple TV Sony PlayStation (PS3) Sony Blu-Ray Kaleidescape player Crestron Processor Anthem MRX300 amplifier Crestron iPod/iPhone dock Sub Woofer & 5:1 sound, and switch for bathroom</p>
Pilot's cabin	<p>Kaleidescape Anthem MRX300 amp Panasonic TV</p>



AUDIO/VISUAL EQUIPMENT (continued)

Owners Suite & Vista Lounge **Vista Lounge:**

Mini iPad controller and Crestron controller as backup.
Service call feature on iPad
Panasonic TV (pop-up)
Integra DTR406 amplifier
Sony Blu-Ray
Sony PlayStation (PS3)
Kaleidescape
iPod/iPhone dock

Sleeping quarters:

Additional Mini iPad controller
Anthem MRX700 amplifier
Kaleidescape player
Sony Blu-Ray
Panasonic 42" TV
iPod/iPhone dock
Option to play music in bathroom or dressing room
Control of curtains and blinds (as in all cabins)
Heated floor in bathroom

Owner's Office

Crestron TPS-6X controller
TV pops up in front of painting, Panasonic 40"
Kaleidescape
Sony Blu-Ray
Athem MRX700 amplifier
iPod/iPhone dock

Main saloon

Anthem MRX500 amplifier
Panasonic 50" TV (pop up with 'amazing' sound bar)
Kaleidescape player
Blu-Ray
iPod/iPhone dock
Switch for playing music on aft deck
For disco/party:
4 x laser disco lights and tower speaker systems
Laser disco light
Smoke machine
DJ station with 2 x Pioneer mixing desks
Additional DJ speakers
DJ music can be distributed all around the yacht



AUDIO/VISUAL EQUIPMENT (continued)

Dining Room	Wall panel for controlling lights/blinds/music Speakers inside, and also outside on the balcony
Wheelhouse	Pioneer X-HM21 stereo system (new 2016) Fire panel Minerva T2000
Captain's Cabin	Crestron MTX3 controller Apple TV Kaleidescape Anthem MRX300 amplifier Panasonic 40"TV
VIP Guest Cabin	Panasonic 42" TV (pop-up) Sony PlayStation PS3 Apple TV Sony Blu-Ray Kaleidescape player Anthem MRX300 amplifier iPhone/iPod dock Crestron MTX3 controller Option to play music in bathroom
Upper Lounge/Cinema	Samsung 3D very large (aprox 65") TV + glasses Anthem AVM50V amplifier, 7.1 movie system. PlayStation (PS3) Karaoke system (Russian) ART System AST-002ir 4 x Sennheiser wireless microphones Kaleidescape player Sony Blu-Ray player Projector SIM2 C3X Projector screen (one button for setup - very nice) Touch panel built into coffee table (backup) Equipment for video-conferencing Logitec
Gym	Kramer Audio Distribution Amplifier / Scaler VM-5DS Kaleidescape player Sony Blu-Ray Crestron controller ADA (Audio Design Associates) CP2E PTM-8100 Anthem MRX300 Amplifier



7. TENDERS & WATERSPORTS EQUIPMENT

Tenders	<ul style="list-style-type: none"> 1x 8m Vikal Cutom Tender limo 1x 8m Vikal Sports Rib 1x 5m Inflatable sports tender 1x 4m Rescue Tender
Jetski/waverunners	<ul style="list-style-type: none"> 1x 3 person sit down Jet Ski 2x Stand up Rickter Jet Ski
Other water toys	<ul style="list-style-type: none"> 1x Laser sail dinghy 2x Kayaks 2x wind surf boards + sails 2x Seabobs
Watersports equipment	<ul style="list-style-type: none"> Mens Buoyancy Aids x11 Womens Buoyancy Aids x7 Kids Buoyancy Aids x10 Guest Adult Fins (unisex) x11 pairs ScubaPro Masks x11 Guest Kids Fins (unisex) x6 Kids Masks and Snorkels (unisex) x7 Goggles x28 Swim Hats x5 Swimming Gloves x9 pairs Socks, Shoes, Boots, Glasses and Helmets Many & Various Flyboard Boots Scuba Diving Gear: ScubaPro BCD x5 Cressi BCD 1 (Crew) Respirators 5 Assorted Dive Gear Connelly Skis 3x pairs 2x Mono/Slalom WakeBoard 2x Ro'w'nix Best Kahona Kite and Pump x 4 Inflatable Banana Toy Inflatable Papparazi Inflatable Double Donut



TENDERS & WATERSPORTS EQUIPMENT (continued)

Watersports equipment
continued

Inflatable Single Donut
Inflatable 'Charter' 4 Person
Inflatable Anura 2 Person
Inflatable Jobe Wing 3 Person
Inflatable Jobe Standup 1Person
Inflatable Wing 2 Person
Social Island

Mens Wetsuits x12
Womens Wetsuits x8
Kids Wetsuits x14



8. OFFICE EQUIPMENT & DOMESTIC EQUIPMENT

Computers & Printers

Engine Control Room:

ASUS Essentio Desktop PC

UPS power source

LG monitor

HP Laserjet Pro 200 printer

Wheelhouse:

Asus Essentio Desktop PC

UPS power source

HP OfficeJet Pro 8725 (new 2017)

Dell monitor

Captain's Cabin:

ASUS Essentio Desktop PC

LG monitor

HP Photosmart printer

UPS power source

Paper shredder

Ship's Office:

ASUS Essentio Desktop PC

UPS power source

LG monitor

A3 colour laserjet printer HP CP5225

HP Laserjet Pro 200 printer

Sailor radio unit 6248 VHF

Safe

Vista Lounge (owner's suite)

Epson Stylus SX235W printer



OFFICE EQUIPMENT & DOMESTIC EQUIPMENT (continued)

DOMESTIC EQUIPMENT

Jacuzzi deck:
 Drinks fridge Miele K 5122 UI 13
 Whirlpool Jacuzzi repainted 2016, seats 5 people.
 Gym:
 Running machine Technogym 'Run Personal' EN957

Bridge Deck / Flag Deck

Service Pantry:
 2 x 'Krupps' Nespresso machines
 Boiling water supply 'Heatrae Sadia Supreme'
 Drinks fridge Miele K621 UI-1
 Ice maker 'Hoshizaki'
 Blender 'Nutribullet 900 series'
 Toaster 'Dualit'
 Electric lemon squeezer
 Handheld vacuum 'Dyson' wall mounted
 'Dum Waiter' from galley
Storage room/AC room:
 Vacuum cleaner Miele
Cinema/Upper Saloon:
 Drinks fridge Miele K621 Ui-1
 Yamaha Clavinova piano CVP-309
 Flag Deck:
 Drinks fridge Miele K5122 UI-10

Main Deck

Service Pantry:
 Wite wine/Champagne Cellar with dual compartment
 temperature control, made by 'Hoover'
 Red wine Cellar 'Eurocave'
 Vacuum cleaners Miele & Dyson
 Juicer 'Hurom'
 Drinks fridge Miele K 621 UI-1
 Plate warmer heat lamp 'APW Wyott'
 Electric candles with charging units (x9)
 Aft Deck:
 Larger drinks fridge Miele K5122 UI/10
 Dum waiter access

Guest cabins down aft

Each guest cabins has an electric safe 'Safeplace'
 Guest corridor cupboard contains Miele vacuum



9. SUMMARY & IMPORTANT NOTES

Summary

The helicopter is available by separate negotiation.
The 100m berth in Malta is available by separate negotiation.

A speciality design feature from designers Mick Leach is the double height Owners Cabin, with tremendous natural light and volume, which enables the inclusion of a dramatic Brazilian mahogany four-poster bed, and an upper level Vista Lounge, and direct access to private foredeck areas.

The suite also has a large dressing room; a bathroom with heated marble floor; and a private office.

There is a golf machine on the foredeck.

The full beam Upper Lounge/Cinema is the relaxing 'heart of the yacht', with it's bar, fabulous views, and access to the exterior 'Flag Deck'. One touch of the iPad converts the room into a darkened cinema, with an impressive sequence of domotics.

There is a sun awning that extends over the aft seating area of the Flag Deck.

The dining table extends to seat 12 comfortably.

There is some well-designed wind protection either side of the outside dining table, simple and elegant.

The stainless steel work on deck is of exceptional quality.

The main saloon transforms into a disco. This was a modification made recently, with the creation of a dance floor, made of the same Dutch Elm parquet (extremely expensive) as the floors in other guest areas.

One of the twin cabins has a parquet floor, shown in the photos, however the carpet is on board to match the other cabins' carpet. There are seven guest cabins, including the single 'Pilot's Cabin', and the four main guest cabins all have pullman bunks, giving 17 berths in total.

The interior design is "a soulful place of harmonious proportion, beauty and craftsmanship". The elements used are satin-matt polished burr elm, and flame mahogany. Handmade furniture in rare woods by Silverlining of England.



SUMMARY & IMPORTANT NOTES (continued)

Summary Operational

Operational features the crew will enjoy include:

The bridge wing stations are very good, and manoeuvring safely is much helped by the 360 degree azimuthing stern thruster. There is a screen on the wing station with feeds from the Transas system conning station, showing wind data, and camera feeds.

The bridge chairs have handrest controls to operate the radar and Transas navigation screens. The chairs move up and down, forward and back for optimum visibility through the windows.

The heli-ops equipment and protocols are overseen by Starspeed.

The crew hull door amidships in crew area is very useful for receiving supplies, and it's possible to tie up the crew RIB securely alongside. There is keycode security for the hull door. There is a garbage fridge adjacent to crew hull door, which is an example of the intelligent practical design.

Tender garage below the foredeck has gull-wing doors, and was recently upgraded for storage of petrol (expensive upgrade for explosion proofing).

There is a keypad entry system for the port side main deck crew entry, and an electronic sign-in-sign-out system.

There is petrol stored in the area of the swim platform for jetski refuelling. There is diesel bunkering from the aft-peak for the main tenders, with a very quick pump system.

Easy control of interior and exterior lighting, by Lutron, with a panel on the bridge that allows quick selection of various settings.

Excellent storage spaces. There is a good storage area near the forward garage for toys and deck equipment. There is a tank deck tunnel and void spaces on port and starboard side with a huge amount of storage space. Access is possible from the aft guest cabins for easy storage of suitcases etc. Evidence of the amount of storage is that there are several storage areas that aren't even used.



SUMMARY & IMPORTANT NOTES (continued)

Summary Operational Continued

The Jacuzzi is very easy to use, with one switch 'on' and it turns it on and fills it and stops filling at the correct level, heats it to the designated temperature. Switch 'off' and it empties.

HiFog fire fighting systems are excellent, for example the fire panel outside the galley with a super fast one-button system for sealing the galley area and fighting a fire with hi-fog. There are two fixed foam nozzles for the heli pad, which are controlled from a panel on the Jacuzzi deck, and pre-pressurised when heli-ops are in progress. Two sets of BA and heli-spares are on the starboard side of the heli deck, in a well designed locker.

There is a Personal Man Overboard personal tracking system.

The engine exhausts underwater and on side. The generators have various exhaust settings: mast, side (dry & wet). There is a power management system with an 80kW automatic load bank.

The fore-peak is well laid out with racking for box storage, and all boxes are labelled with inventory. Mooring lines are stored nicely. Stainless steel is all high grade and in perfect condition. The condition of the lockers is excellent. Well designed pantry space on the main deck and bridge deck.

The situation regarding surveys is that the 10 year survey has been done. Next dry dock not due until 2019. Next shaft survey not due until 2020.

The machinery servicing schedules have been followed with two major yard periods per year, and a Techman PMS being utilised correctly.

The paint is in excellent (new) condition in many areas. The varnish is in excellent condition (new, recently taken off stripped and sprayed).

The yacht is offered for sale, with an exclusion list to be agreed.

All details are given in good faith, with the utmost care having been taken in their preparation. These details are non-contractual and the potential Buyer is always advised to have a professional survey. The Brokers do not accept liability for any errors or omissions of this Specification & Description.