

**BUILDER** Amels**FLAG****LENGTH** 49.3 m**BEAM** 9.3 m**DRAFT** 3.3 m**BUILT** 2004**REFIT** 2024**GUESTS** 12**CABINS** 5**CRUISE SPEED** 12 knots**MAX SPEED** 15 knots**PRICE****€ 14,500,000**

BUILDER	Amels
LOA	49.30m / 161'9"
BEAM	9.25m / 30'4"
DRAFT	3.30m / 10'10"
GT	659
YEAR	2004
REFIT	2024
ACCOM	10+2 guests in 5 cabins
CREW	11
SPEED	12.00 knots cruising
PRICE	\$17,888,000 USD



Not offered for sale to U.S. residents while in U.S. waters.

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VIBRANCE

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1. MAIN CHARACTERISTICS

TYPE	Full Displacement Motor Yacht
BUILDER	Amels
HULL NO.	445
IMO NUMBER	1007976
MMSI NUMBER	319129000
NAVAL ARCHITECT	Donald Starkey Designs
EXTERIOR DESIGN	Donald Starkey Designs
INTERIOR DESIGN	Donald Starkey Designs
YEAR	2004
REFIT	2024
CLASSIFICATION	Lloyd's Register (+100A1, SSC Yacht Mono G6 +LMC UMS), MCA (Commercial)
CONSTRUCTION	Steel Hull Aluminium Superstructure Teak Decks
CREW	Up to 11
FLAG	Cayman Islands
ENGINES	2 x 788 kW (1,057 Hp) MTU 12V 2000 M70
GT	659
NT	197
DISPLACEMENT	Approx. 566 tons

2. DIMENSIONS

LOA	49.30m / 161'9"
LWL	43.50m / 142'9"
BEAM	9.25m / 30'4"
DRAFT	3.30m / 10'10" max

3. SPEED & RANGE UNDER POWER

MAXIMUM SPEED	14.8 knots
CRUISING SPEED	12 knots
RANGE	4,182 nm @ 12.5 knots 7,690 nm @ 9.4 knots
FUEL CONSUMPTION	110l/h @ 9.4 knots 250l/h @ 12 knots 431l/h @ 14.4 knots Gen Fuel Consumption 35 l/h

4. CAPACITIES

ACCOMMODATION	10+2 guests in 5 cabin(s)
CREW	11 crew in 6 cabin(s)
FUEL	93,200 litres / 24,621 US gallons
FRESH WATER	21,200 litres / 5,600 US gallons
LUBE OIL	4,000 litres / 1,057 US gallons
DIRTY OIL	7,200 litres / 1,902 US gallons
BLACK WATER	12,000 litres / 3,170 US gallons

5. ACCOMMODATION

MAIN DECK MASTER SUITE	Owner's suite with king size bed, dressing table and sofa Direct access to a private deck area forward Private saloon with TV, his & hers walk in dressing rooms Large en suite with shower and bath tub
LOWER DECK GUEST CABINS	2 x Large VIP guest suites with queen size island



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	berths and en suite bathroom 1 x Queen bed cabin with sofa and pulman with en suite bathroom, shower 1 x twin cabin with Pulman with en suite bathroom, shower
CREW QUARTERS	Accommodation for captain and 10 / 11 crew members in 6 x cabins
SUNDECK	New Spa Area on Sundeck with custom built large hot tub Large New Sail Awnings on Sundeck seating Area Complete New Custom designed seating areas across the whole vessel with cushions waterproof covers New Sundeck Bar Area with varnished table and new Bar stool fabrics Sundeck dining table for 12 guests Dumb waiter from galley
BRIDGE DECK	Exterior dining area with awnings and seating in the aft and forward of the bridge Sky lounge salon with large windows, large TV and sofa, chairs, and table Port side mid-ship exterior gym, with custom TV Exterior dining table aft of sky lounge Day head Full service pantry with dumbwaiter

MAIN DECK

Captain's cabin

Portuguese bridge with forward seating

Master suite on main deck, King berth, his/her walk-in closets, large bathroom with shower and bidet

Private owners' veranda accessed from the master cabin

Private library/lounge in owner's suite with TV and sofa

Dining salon for 12 people

Spacious main salon with large windows for expansive views, sofa and chairs and large TV screen

Dayhead midship

Large full service party on port side

Jet ski's on foredeck with dedicated crane

LOWER DECK

All guest cabins have en suite shower and bidet

2 x Queen cabins and showers and double sinks

Port side forward queen cabin with sofa and Pulman with shower

1 x Twin cabin with Pulman and shower

Crew area has berths for 10 x crew, Captain's cabin on bridge deck

From crew mess is access to tank deck with walk in size freezer, refrigeration and garbage freezer

Adjacent to crew lounge is large laundry with industrial machines

MECHANICAL SPACES	Engineer dedicated control room with electrical switch panels Air cooled main engine room space Dedicated generator room aft of main engine room
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LAZARETTE	Fitted for jet ski storage
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6. MECHANICAL EQUIPMENT

ENGINES	2 x 788 kW (1,057 Hp) MTU 12V 2000 M70 Diesel
ENGINE HOURS	Port: 5,885 hours as of 25th Feb 2025 Starboard: 5,875 hours as of 25th Feb 2025
GENERATORS	2 x 160 kW (215 Hp) Caterpillar 3306B
GENERATOR HOURS	Port: 8,673 hours as of 25th Feb 2025 Starboard: 9,253 hours as of 25th Feb 2025
EMERGENCY GENERATOR	1 x 60 kW (80 Hp) Caterpillar 3354T
EMERGENCY GEN. HOURS	85 hours as of 10th Oct 2024
WATERMAKER	2 x HEM Series 30 (10 litres / 2.6 USG per hour)
STEERING SYSTEM	Rolls Royce
GEARBOX	Reintjes WAF 464L 5.042:1 reduction
BOWTHRUSTER	HRP 2001 TT 100 kW electric
AIR CONDITIONING	Heinen & Hopman Salor 180
PROPELLERS	2 x Lips 5-blade highly skewed outward turning
SHAFTS	Rubber design seal, oil bath shafts Shaft seals were replaced with new
STABILISERS	Nalad Dynamics at rest
ELECTRICITY	240/400V 50 Hz
SHORE POWER	Magnus Marine 175 KVA Converter

BATTERIES	24V
AIR COMPRESSOR	Kaeser SX 6
SEWAGE SYSTEM	Hamann HL Cont
TOILET SYSTEM	Jets Vacuum
FUEL SEPARATOR	Alfa Laval PU 100 (fills day tank)
FUEL FILTERS	Each engine has a primary Separ unit
OILY WATER SEPARATOR	Facet OMD 21

7. NAVIGATION EQUIPMENT

HELM CONTROLS	C Plath
GYRO COMPASS	C Plath repeater / Anschuetz Digital Gyro STD 22
MAGNETIC COMPASS	Northopp Gruman - Sperry Marine 4863-1000
AUTOMATIC PILOT	Sperry Marine Navipilot 4000+
RADAR	2 x Furuno 2 FAR 3000 series X-band
DEPTH SOUNDER	Skipper GDS 102
GPS	Furuno X 2 GP-170
SHIP'S COMPUTER	Furuno ECDIS, CM93 Timezero Professional
WIND INDICATOR	B&G H5000
SPEED INDICATOR	Sperry marine GDS 102
NAVTEX	Furuno NX700
AIS	Furuno FA-170

8. COMMUNICATION EQUIPMENT

SATCOM	VSAT antenna Sailor 900 Ku (2013) TVRO Seatel ST 100 is TV
STARLINK	2 x Flat high performance antennas
VHF	Fixed Thrane & Thrane Sailor 6248

TELEPHONE SYSTEM
CELL PHONE SYSTEM
INTERCOM

DSC Sailor 6222
 Icom IC-M36
 IC-GM 1600E Handheld
 Panasonic
 Samsung Note 8 cellular phone
 Phontech CIS 3101
 Internal Ship's Communication Panasonic KX-T7533,
 17 x UHF Motorola SL 300/ 2 X DP 3661e

9. DECK EQUIPMENT
ANCHORS

2 x 430 kg Pool anchor, N type

ANCHOR CHAINS

2 x 8-Shackles of 220m x 20.5mm U3

ANCHOR WINDLASSES

2 x Steen vertical

AFT WARPING CAPSTANS

2 x Steen

CRANES / DAVITS

1 x Sanguenti jetski crane on bow
 1 x Van Driel sliding davit beam crane

HOT TUB

1 x Hot Tub on Sundeck

JACUZZI

1 x Jacuzzi on Sundeck

ACCOMMODATION LADDERS

Cramm/Marquip

AFT BOARDING LADDER

1 x Cramm on the stern, remotely operated,
 stored main deck aft

EXTERIOR PAINT

Crystal silver, Vibrance grey, Anthracite grey, Dark
 shark grey, Stone grey metallic (2019)

UNDERWATER PAINT

Micron Extra Black, 5893 a TBT-Free Antifouling
 coating (2020)

10. ENTERTAINMENT EQUIPMENT
CENTRAL SHIP'S AUDIO

Control4
 Custom AV/Video Plex system on demand in all
 cabins
 3 x iPad mini's control A/V system
 Seatel TV at sea antenna (Med/USA/Carib)
 satellite TV to all guest areas
 Sound system with 18 x new external speakers

MAIN SALON

1 x 62" Sony TV
 Pioneer Stereo
 iPad Docking Station

MASTER SUITE

1 x 55" Sony TV
 Pioneer Stereo
 iPad

**MASTER OFFICE / SITTING
ROOM**

1 x 48" Sony TV
 Pioneer Stereo
 iPad Station

GUEST CABINS

37" Sony TVs
 Pioneer Stereos

SKY LOUNGE

1 x 62" Sony TV
 Denon Stereo

GYM

1 x 54" Sunbrite TV
 iPad Docking Station

CAPTAIN'S CABIN

1 x 43" Samsung TV
 Control4 Stereo

CREW MESS

1 x 32" Samsung TV
 Control4 Stereo

11. GALLEY & LAUNDRY EQUIPMENT

MAIN GALLEY

MKN 4-burner stove
 Conventional oven
 Deep frier
 Griddle
 Foster Refrigeration/Freezer
 Miele Pro Dishwasher

MAIN PANTRY

Gaggenau RW262270 Wine Cooler
 Foster HR 150A Refrigerator
 Foster FS50A Ice Maker
 Miele PG8056UAE Dishwasher
 Hamilton Beach Blender
 Krups Coffee Maker
 Santos Ice Crusher

UPPER PANTRY

Miele K621UI Refrigerator
 Proline GS200S Microwave
 Nespresso Professional Coffee Maker

ADDITIONAL EQUIPMENT

Walk-in refrigerator
 Walk-in freezer
 Garbage storage refrigerator

CREW GALLEY / MESS

Dishwasher Miele Pro
 Panasonic Combi NE-C1453 Microwave
 Refrigeration/Freezer Foster

LAUNDRY

1 x Miele 14kg. WS5426 Washing Machine

1 x Miele 6kg. PW 6065 Washing Machine
 1 x Miele 14kg. T 6351 Dryer
 1 x Miele 6kg. PT7136 Dryer
 1 x Miele D 8995 Roller Iron

12. SECURITY & SAFETY EQUIPMENT

SAFETY

6 x Life Rafts (4 x 16 people, 2 x 6 people)
 8 x Life Rings
 2 x EPIRBS
 Flares
 Medical Equipment: Main bags, Resus bag, Grab bag, Oxygen generator

FIRE FIGHTING

2 x Fire suits
 Fresh water fire hydrants inside
 Salt water fire hydrants outside
 Fire Control System
 Constium control board, Fixed FF Hi-Fog Marioff,
 CO2 Galley
 Portable CO2 4 x portable CO2 fire extinguishers
 Fire Extinguishers 3 x foam, 29 x Powder
 Alarms Fire alarm, General alarm, call points

SECURITY

CCTV Avycon
 Cameras: Panasonic, FLIR on mast
 Monitors: Furuno
 Ship's Safes: Captain's cabin, Guest cabins

13. TENDER & WATERSPORTS EQUIPMENT

TENDER

1 x Castoldi jet tender 19RB

WATERSPORTS

2 x Yamaha Jetskis 2019

2 x Seabob F5

4 x Kayaks

4 x Paddleboards

Fishing gear

1 x Wakeboard

Various towables

DIVING

4 x Sets of dive gear

Dive compressor

14. REFIT & MAINTENANCE NOTES

WORKS 2021, 2022, 2023, 2024:

ENGINEERING

- W5 (6,000 hour service) on main engines
- Lloyds 20 year Full Survey completed June 2024
- Complete annual Lloyd's & Cayman Island Shipping Registry annual surveys completed May 2024
- Generator Engines 2,000 hours service Feb 2025
- Overhaul of various engine room pumps
- Overhaul of tail shafts, cutlass bearings, propellers May 2024
- Overhaul electrical board relating to generator load sharing and generator synchronization
- Complete overhaul of Hamman blackwater treatment system, relining interior of tank & all associated pumps & rewiring

- Installed ozone treatment system in black water tank
- Installed charcoal filter on grey tank vent on sundeck stack
- Serviced fuel purifier
- Serviced hydrophore system
- Serviced compressed air system
- Serviced Alpha Laval fuel purifier
- Replaced multiple fuel tank sensors
- Serviced AC cooling pumps and replace pressure gauges
- Replaced sensors on Fresh air make up units
- Serviced multiple air handlers onboard
- Overhauled bilge remote control valves
- Cleaned and painted areas in bilges in engine room
- Cleaned and painted misc areas in engine room
- Painted areas of pump room
- Serviced capstans on foredeck
- Serviced capstans on aft deck
- Modified water bunkering line and water softener
- Replaced jet box valve in pump room for EVAC system
- Serviced evaporator for refrigerated garbage room
- Installed 2 x new inline heaters for Hot Tub & new electronic controls installed
- Installed new ice maker on sun deck
- Serviced hydraulics for crane on foredeck
- Replaced gym TV
- Installed 2 x Starlink antennas
- AV/IT: updated all connectivity with Pepwave, VSAT systems, Control 4 remotes
- Serviced hydraulic side boarding gangway
- Rescue tender serviced engine & aligned
- Serviced stem passage

- Replaced insulation on piping in pump room and piping tunnel
- Complete 5-year service on shore power
- Serviced cooling systems in generator room
- Serviced emergency steering system
- Chlorinated water tanks
- Replaced end caps on heat exchangers for gearboxes
- Replaced all batteries onboard
- Replaced frequency drive for engine room bilge pump
- Replaced frequency drive for fire pump in engine room
- Painted grey water tank
- Installed new tank top sensors for grey water tank
- AC system extensively worked on and rebuilt with a number of frequency drives and blowers replaced
- AC chillers serviced
- Rebuilt sea water pump motors for AC system
- Rebuilt cool water circulating pump
- New printer for control room in engine room

DECK

- Annual service all life saving equipment
- Completed annual Radio Survey April 2024
- Annual load test for overload safety tracks
- Annual load test and survey for Vandriel davit for rescue tender
- Replaced crane cable on foredeck
- Crane on foredeck-annual inspection
- Serviced Palfinger quick release hook for Vandriel davit for rescue boat
- Annual service for all firefighting equipment & systems onboard
- Annual service for HIFog system
- Installed new UPS batteries on bridge for ECDIS system
- Implemented "Type approved" ECDIS system on bridge

- Replaced magnetrons on both radars
- Updated all electronic publications
- Replenished grab bags
- Updated medical kits onboard
- Installed new window tinting in bridge
- Serviced 2 x Seabobs
- Replaced jet ski covers
- Fabricated sun shade for gym
- Varnished tables on port and starboard side of sun deck
- Serviced gym equipment (StarTrac elliptical exercise machine and treadmill)
- Installed fuel pump flow meter in lazarette for diesel tender fueling system
- Purchased new mooring lines with leather eyes
- Replaced misc covers on cushions
- Purchased new fender post system for swim platform
- Purchased new carbon fibre spreader bar and lifting straps & lifting eyes for rescue tender
- Recaulked and sand teak on sundeck
- Replace teak section fwd of bridge and recall and sand deck in this area
- Recaulked swim platform
- Recaulked 110m of calking around margin boards by scuppers on main deck & bridge deck
- Replaced misc margin boards on main deck and bridge deck
- Replaced teak section and steps by jacuzzi
- Re-stained lazarette cupboards
- Painted areas emergency steering room
- Installed new dive compressor
- Purchased new Sperry "Trick Wheel" for wing control steering
- Replaced fire hoses where needed and fire hose fittings
- Purchased 6 x new fender hooks

- Purchased new fenders
- Purchased new fender socks
- Replaced 2 x motors on bridge windscreen wipers
- Removed all items from all lockers and forepeak and clean and detail
- Fabricated padded canvas storage bag for Marquipt side boarding ladder
- Installed new mixer and cover plate for swim platform shower

CASTOLDI RESCUE TENDER

- Serviced engine, gearbox & transmission
- Annual service for Rescue boat & associated equipment

WAVE RUNNERS

- Serviced both Yamaha Wave Runners

INTERIOR

- Installed new ice maker in upper deck pantry
- Replaced misc toilet jet valves
- Replaced sensors on misc toilets for EVAC system
- Replaced regulators on misc showers in guest cabins
- Serviced all Miele washing machine and dryers
- Serviced multiple air handlers onboard
- Installed new blower in guest foyer on main deck
- Replaced TV in port fwd guest cabin
- Cleaned ducting in galley
- Cleaned ducting in laundry
- New flooring in crew mess, upper pantry and crew companion ways
- New MKN oven installed in October 2021
- New griddle top & hot plates for galley installed in October 2021
- New stainless countertop for galley installed in October 2021
- New printer for captain's cabin
- New Mac desktop for captain's cabin

- Organized and inventory dry store
- Repainted floor of walk-in refrigerator
- Repainted floor of walk-in refrigerated garbage locker

REFIT 2018-2019:

- Complete interior and exterior refit
- Complete full exterior specialized paintwork with metallic Awl craft base paint plus high-density HDT Clear coating, 10 x Coats applied
- Lloyds 15-year Full Survey completed June 2019
- Main Deck Aft Transom extended & painted
- 2 x New MTU Long Block Engines 2018 installed
- Caterpillar generators rebuilt
- New Electrical Power Load Bank system installed
- Rebuild & Upgrade of Zero speed stabilizers, Naiad Dynamics installed
- Two new Hot Water Heaters installed
- New 30 Air Humidifiers & Ultra Violet Air Conditioning system units installed throughout vessel
- New exterior lighting across vessel
- New Electronic gangway, boarding ladder and gangway controls
- New IT network infrastructure installed
- New fully integrated Plex Media/ Music/ System Installed
- New Carpets Installed throughout interior
- New Modern lighting features
- New Artwork
- New seats & furniture, New Sofas and dining tables installed
- New Beds, headboards & mattresses in all guest suites
- Polished granite Foyer installed to main entrance plus ceiling chandelier
- New Soft fabric Overhead Panels installed throughout vessel
- New Air handlers installed throughout
- New décor, mattresses and linens in all guest suites

- New window treatments installed throughout the vessel
- New modern marble light features and interior lighting installed
- Crew quarters upgraded with new carpeting, beds and bathroom works

- New main engines installed in 2018
- Complete repaint, generators rebuilt, new bridge electronics and interior furnishings replaced in 2019
- Lloyds 20 year class survey completed June 2024

15. COMMENTS

Custom built by Amels with a gorgeous interior and stunning exterior design by Donald Starkey, 49.3M/162' VIBRANCE exudes unique and timeless elegance. VIBRANCE remains a very livable, high interior volume and modern yacht thanks to the continuous investments in maintenance and refits of her owners over the years.

The spacious master cabin has its own private interior lounge and exterior seating via private entrance. Tenders are stowed on bridge deck mid-ship out of the way from guest spaces. With a full displacement hull and a large gross tonnage of 659 tonnes, she extremely comfortable and quiet underway.

Motor yacht VIBRANCE sleeps up to 12 guests in five luxurious cabins, with accommodations for up to 11 crew.

The large sundeck is equipped with a roomy spa, dining table for 12, and various seating and lounging areas. Additional amenities include an alfresco well-equipped gym and brand new custom hot tub.

She has been extremely well maintained and constantly upgraded with new main engines installed in 2018, and complete repaint, generators rebuilt, new bridge electronics and interior furnishings replaced in 2019.

KEY FEATURES

- Extremely large volume for a 49m yacht
- Dutch pedigree full-displacement, world cruising capable
- Interior and exterior design by Donald Starkey, Interior built by Metrica


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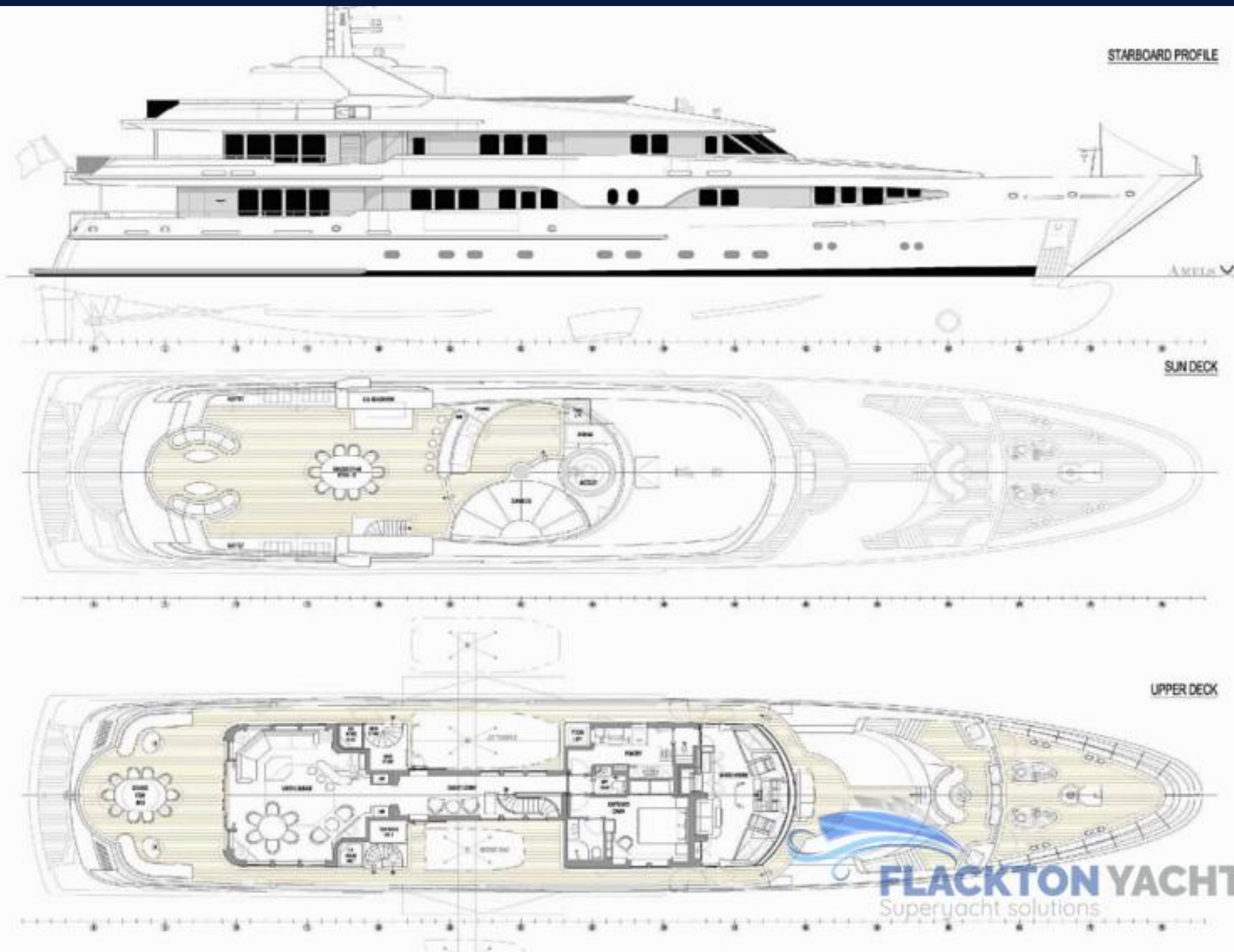


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1. SPECIFICATIONS

VIBRANCE | Amels

Disclaimer

Yachts offered are subject to availability. The information provided is believed to be correct but not guaranteed and may not be used for contractual purposes. Specifications provided for information only.

1. SPECIFICATIONS

LOCATION - USA - FLORIDA:

Construction:

Aluminum Alloy - SUPERSTRUCTURE

Builder

Classification - Lloyd's Register

G.R.T - 659

Steel - HULL

Capacity:

Black water tank - 12.000/ltrs

Fuel Capacity - 93.000/ltrs

Grey water tank

Water Capacity - 21.000/ltrs

Machinery:

Engine Hours - Port: 5,885/h Starboard: 5,875/h

Engine Model - 2 X 788KW (1057 HP) MTU 12V 2000 M70

Gearbox - Reintj WAF 464L 5.042:1 reduction

Generator Hours - Port: 8,673/h Starboard: 9,253/h Emerg. 1 X

60KW Cat 3354T

Generators - 2 X 160KW (215Hp) Caterpillar 3306B

Propulsion

Fuel:

Electricity - 240/400V 50 Hz:

Batteries

Electricity Type

Shore Power - Magnus Marine 175 KVA Converter

Auxiliary Machinery:

Stabilizer - NAIAD Dynamics at rest