

FOR SALE - SPECIFICATION

RENA



RENA

SPECIFICATIONS

BUILDER	NQEA
BUILT/REFIT	1989/2021
LENGTH: (M/FT)	44.2m/145'
BEAM (M/FT)	7.7m/22'5"
DRAFT (M/FT)	2.3m/7'5"
HULL MATERIAL	Aluminum
STATEROOMS	5
GUEST	14
CREW	8
CRUISING SPEED	13 KNOTS / 15 MAX
LOCATION	South Florida

PRICE

Price on Application

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

RENA

BASIC DETAILS

TYPE	Twin Screw Displacement Yacht
FLAG	Jamaican
DIMENSIONS	Length O.A. 44.2m (145ft) Length W.L. 42.3m (134.9ft) Beam 7.7m (25.5ft) Draft 2.3m (7.5ft)
TONNAGE	Gross 334 Net 100
YEAR BUILT	1989 (refit 2021)
BUILDER	NQEA
NAVAL ARCHITECT	Jack Hargrave
STYLING	Jack Hargrave
INTERIOR DESIGNER	
CONSTRUCTION	Aluminum hull and superstructure, teak laid decks
CLASSIFICATION	Lloyd's (description???)

MACHINERY

MAIN ENGINES	2 x 1,500hp Caterpillar 3512D diesel engines
ENGINE HOURS	July 2023 Port: 19,200 Stbd: 19,255 (Rebuilds due in October 2023)
GEAR BOXES	
SHAFTS	2 x 5 blade Conial
PROPELLERS	13 knots cruising speed
SPEEDS	15 knots max speed 222 liters (60gal) per hour at 12 knots (including generator)
FUEL CONSUMPTIONS	252 liters (68 gal) per hour at 13 knots (including generator)
RANGE	4,000nm (approx.) @ 10 knots

RENA

AUXILIARY MACHINERY & ELECTRICAL SYSTEM

MAIN GENERATORS	2 x 99 KW Norther Light
GENERATOR HOURS	September 5, 2023 GEN #1: 1700 hrs. (Last Major Overhaul 2021) GEN #2: 1700 hrs. (Last Major Overhaul 2021)
ELECTRICITY	60HZ? electrical supply
SHORE POWER	50 or 60 hz 1000 kw Atlas shore power (Replacement coming end of 2023)
BATTERIES	14 x 8D 12 volt (house runs 24V DC)

TANK CAPACITIES (APPROX)

FUEL	66,995 liters (17,700 US gallons)
WATER	22,332 liters (5,900 US gallons)
WATERMAKERS	18,927 liters/day capacity (5,000 US gallons)
CLEAN LUB OIL	
DIRTY LUB OIL	1,135 litres (300 US gallons)
GREY WATER	1,135 liters (300 US gallons)
BLACK WATER	1,135 liters (300 US gallons)

ANCILLARY EQUIPMENT

STEERING SYSTEM	Sterling Marine
RUDDER ANGLE INDICATORS BOW	
THRUSTER	
STABILIZERS	NAIAD Stabilizers with Quantum Control Unit
FUEL FILTERS	7 x Racor
FUEL OIL SEPERATOR	Alpha Laval
OIL/WATER SEPARATOR	N/A
BILGE PUMP	Custom Manifold with 2 x 4hp pumps
FIRE PUMP	2 x 4hp Pumps
BOILERS	
SEWAGE TREATMENT	Headhunter MSD

RENA

WC's	10
AIRCONDITIONING	4 x 10 Ton HVAC (24 Air Handlers Dometic)
VENTILATION	4 x Delta T (New 2023)

SAFETY & SECURITY EQUIPMENT

SAFETY	Closed circuit TV with Motion Sensors
MEDICAL	MEDLINK offshore medical kit with 24/7 concierge service Medtronic Defibrillator and Entire Ditch Bag kit with 22 Immersion suits, 30 life jackets, flares and three-8-person life rafts
FIRE FIGHTING	2 x 4hp pumps with 26 extinguishers
ALARMS & MONITORING SYSTEMS	Consillium (New 2023)Raytheon (New 2023)

COMMUNICATION EQUIPMENT

SATCOM	Intellian V SAT internet Fleet one Satellite Communication
CELLULAR SYSTEM	GMDSS
VHF/SSB RADIOTELEPHONES	STARLINK (New 2023) and cellular system
CREW COMMS	2 x Sailor RT-2027 VHF radios/ JRC NCM-2150 MF/HF SSB 12 x ICOM Digital Radios, 2 x GMDSS Handheld, 2 x VHF Handheld, SART, 2 x EPIRB

NAVIGATION EQUIPMENT

MAGNETIC COMPASS	SIMRAD Fluxgate
GYRO COMPASS	HAMBURG gyrocompass
AUTOMATIC PILOT	SIMRAD auto pilot
LOG	B&G speed log
ECHO SOUNDER	B&G and Furuno
RADAR	2 x Furuno 2117 ARPA Radars
CHART PLOTTER	Transas and Nobletec
GPS	2 x Northstar 952XD GPS
WIND INSTRUMENTS	B&G
BNWAS	

RENA

AIS 1 x Furuno FA-150

DECK EQUIPMENT

ANCHOR WINDLASS 240V (Fully Rebuilt 2021) anchor windlass and new anchor wash
AFT WARPING CAPSTANS 2 x capstans on aft deck
GROUND TACKLE 2x Anchor with 400 ft of chain each
BOAT CRANE & DAVITS 2 x Nautical Structures 2,000 lb. SWL 3 phase hydraulic davits

PASSERELLE Nautical Structures telescopic gangway
SEARCHLIGHT 2 x Searchlights joystick controlled

AWNING Multiple areas and removable if desired

AUDIO/VISUAL ENTERTAINMENT SYSTEMS

MAIN SALON TV, Media Server Library, CD/DVD/Blu-ray, and Bluetooth
OWNERS CABIN TV, Media Server Library, CD/DVD/Blu-ray, and Bluetooth
GUEST CABINS TV, Media Server Library, CD/DVD/Blu-ray and Bluetooth
CAPTAIN'S CABIN TV, Media Server Library, CD/DVD/Blu-ray, and Bluetooth
CREW CABINS Wi-Fi Entertainment

OFFICE EQUIPMENT

BRIDGE DECK 1 MAC

RENA

DOMESTIC EQUIPMENT

MAIN GALLEY	Vulcan Hart E60FB Oven Range with 6 electric burners Dishwasher
LAUNDRY	2 x Miele WXR860WCS Washing Machine(New 2023) 1 x Samsung 5.5 C ft Smart Washer (New 2023)
Laundry	2 Refrigerator and Freezer
PANTRY	
CREW MESS	Small Refrigerator and Ice Machine
BOATDECK	Refrigerator, Ice Maker, Grill
MAIN DECK	Refrigerator, Ice Maker

OTHER EQUIPMENT

SHIP'S SAFES	1 x Securitronic safe in Pilothouse
GYM EQUIPMENT	Recumbent Bike, Treadmill, free weights, ab roller, exercise mats

TENDERS & WATERSPORTS EQUIPMENT

TENDERS	1 x Nautica catamaran landing craft with 113hp Yamaha Engine
WAVE RUNNERS	2 x Yamaha VX-1050 3 person
KAYAKS	2 x Hobie kayaks with optional foot pedals
Sailboat	1 x Vanguard Zuma sailing dinghy
EQUIPMENT	Two SUP paddle boards, wake boards, water ski's, snorkeling gear and fishing gear

RENA

Paint:

PAINT	Du Pont Matterhorn White
HULL PAINT	Due Pont Matterhorn White
HOUSE PAINT	DU Pont Matterhorn White
BOOT STRIPE	All Craft Royal Blue
BOTTOM PAINT	Seahawk BIOCOP- TF Blue

ACCOMMODATION

- FIVE ENSUITE STATEROOMS: FULL-BEAM MASTER STATEROOM WITH KING-SIZE BED. VIP STATEROOM ON MAIN DECK WITH KING-SIZE BED. THREE ADDITIONAL STATEROOMS WITH QUEEN BEDS AND SINGLE BEDS, TWO OF WHICH HAVE PULLMAN BERTHS.
- MASTER STATEROOM – LOWER DECK – KING BED
- VIP STATEROOM. – MAIN DECK. – KING BED
- MID STATEROOM. – LOWER DECK - QUEEN BED, SINGLE BED AND PULLMAN
- PORT FORWARD STATEROOM – LOWER DECK – QUEEN BED, SINGLE BED, PULLMAN
- STARBOARD FORWARD STATEROOM – LOWER DECK – QUEEN BED, SINGLE BED

RENA

MAINTENANCE TIMELINE M/Y RENA

October 2023 to March 2024

- Complete top and bottom rebuild of both Cat 3512 main engines and rebuild of both ZF transmissions.
- Replace all 4 pneumatic throttle controls with electrical controls
- Replace autopilot center command unit and wing station controls

2023

- Replaced all 3 x washing machines and all 3 x dryers
- Replaced top deck exterior cushions and sun pads
- Replaced all exterior awnings
- Replaced all exterior covers for tender, jet skis and furniture
- Replaced all cushions on bow
- Installed starlink marine grade data equipment and high speed pepwave router
- Replaced fire alarm system with new Lloyds approved Consillium detection system
- Replaced monitoring system with Raytheon remotely accessible system.
- Replaced all fuel tank sensors and mounts and all bilge sensors and mounts
- Replaced on board security system
- Rebuilt fuel separator and plumbing and added bleed off tank
- Replaced 2 x Yamaha wave runners
- Replaced 2 x AC chillers
- Replaced galvanic isolator
- Converted main deck interior lighting and switched to LED
- Replaced bridge and crew cabins ceiling insulation

2022

- Replaced engine room intake and exhaust fans with 4 x Delta T frequency drive fans with auto shut off vents.
- Replaced all ducting manifolds fan framing for engine room ventilation
- Replaced majority of teak on bow and port side
- Painted all of main deck aft of bow
- Replaced hull plate and struts from water line to keel forward of bow thruster
- Replaced all VHF and GPS aerials and cables
- Replaced Transas computer and updated to Transas 4000
- Rebuilt stabilizer system hydraulic side. Replaced fin bearings
- Replaced remaining 50% of air handlers
- Rebuilt fan room on top deck with new storage racks and boxes, installed led lighting, replaced all cables outlets and breaker boxes. and new tool cabinetry, soundown, and insulation, replaced all top deck aluminm drain pipes
- Installed LED lighting and switches. in engine room lazarette, and steering room
- Installed underwater lighting on swim platform
- Removed and replaced majority of engine room ceiling insulation and soundown

RENA

- Rebuilt VIP stateroom bathroom to fully disabled functionality. Installed all LED lights and switches in VIP stateroom
- Complete top and bottom rebuild of both Northern Light 95KW generators, repaired and painted engine mounts and sound boxes.
- Major overhaul Atlas frequency converter
- Replaced shaft seals with Wirtzilla dry seals
- Replaced oil coolers on both main engines

2020

- Replaced swim platform teak
- Replaced rear half of top deck teak and added 3 mm deck plate
- Rebuilt all wiring harnesses and electrical components of both main engines
- Replaced satellite Vsat dish with Intellian and re fabricated mast structure to accommodate new dish

- Painted all of top deck
- Stripped and re varnished galley teak floor and bridge teak floor
- Stripped and re varnished all exterior wood surfaces including cap rails rear wall, table tops and bar and counter tops
- Rebuilt anchor windlass and replaced all electrical components
- Replaced anchor hawse pipes
- Rebuilt anchor wash system
- Replaced deck head liners and framing main deck aft. Installed LED lights and switches
- Replaced rear half of main deck ceiling insulation
- Replaced teak seating on bow
- Replaced "satcom A" phone and dish
- Replaced refrigeration and freezer systems
- Replaced all seat and lounge cushions in bridge and crew mess
- Installed media server

2019

- Replaced steering system
- Complete Rebuilt bow thruster system
- Replaced all hull sections under both main engines
- Rebuilt black and grey water tanks and replaced all pumps, pipes and plumbing fixtures
- Replaced main engine exhaust risers and through hull piping
- Replaced all through hull skin fittings and valves
- Rebuilt fire and bilge manifolds
- Replaced 50% of air handlers
- Replaced interior wall liners lower deck
- Replaced all TVs and monitors
- Replaced Direct TV KVH satellite 100cm dish
- Rebuilt fresh water manifold and filtration system
- Major replacements of pipework throughout engine room

RENA

2017

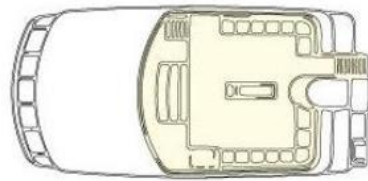
- Sand blasted hull back to bear metal and recoated antifoul
- Replaced teak forward end top deck
- Replaced all A/C chillers and plumbing manifolds and strainers

2016

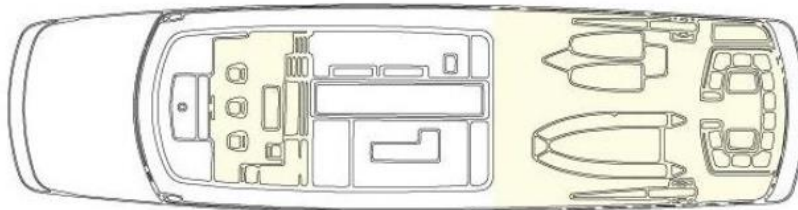
- Full top to bottom paint job
- Replaced both hot water heaters
- Replaced all carpets
- Replaced head liners salon
- Replaced salon lounges
- New AV system throughout
- Complete rebuild hydraulic passerraille
- Complete rebuild both davits
- Replaced all ice machines and bar fridges
- Stripped and re varnished bridge interior wood

RENA

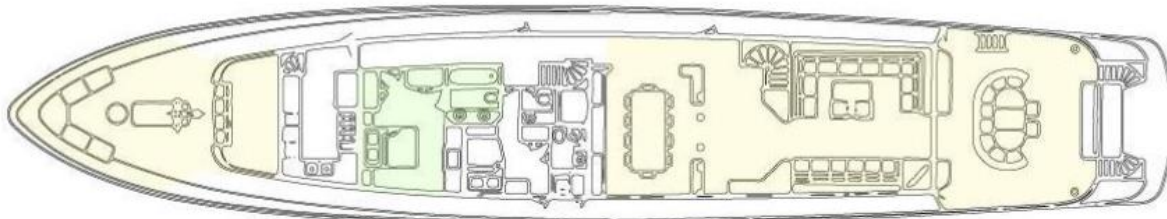
GENERAL ARRANGEMENT



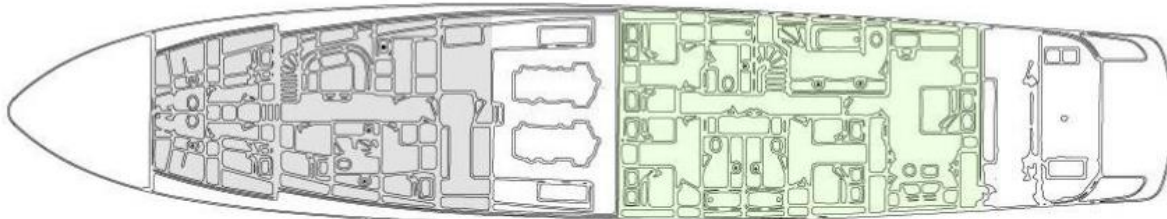
Sundeck



Bridge Deck



Main Deck



Lower Deck

■ Crew Quarters ■ Guest Staterooms ■ Guest Areas