



# UNBRIDLED

**LENGTH** 191' (58.22M) **BUILDER** TRINITY YACHTS **YEAR** 2009/2019  
**GUESTS** 16 **CABINS** 6 **CREW** 13 **ASKING PRICE** \$22,950,000

## OVERVIEW

Beam	35ft 9in (10.9m)	Exterior Designer	Trinity Yachts
Draft	10ft 2in (3.1m)	Interior Designer	Patrick Knowles Designs
Speed	13/16 Knots	Flag	Cayman Islands
Construction	aluminum	Location	Colon East / Panama
Gross Tonnage	803 t	Classification	ABS
Engines	2x Caterpillar 3512B 2012 hp / 1500 kW		

**CONTACT YOUR PREFERRED BROKER FOR MORE INFORMATION**



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 GENERAL ARRANGEMENTS  
—



## MAIN CHARACTERISTICS

Built by	Trinity Yachts
Year	2009
Refit	2019
Length	191' (58.22m)
Beam	35ft 9in (10.9m)
Draft	10ft 2in (3.1m)
Gross Tonnage	803 t
Displacement	600 t
Classification	ABS

## CAPACITIES

Fuel capacity	184,141 l / 48,645 US g
Water capacity	22,712 l / 6,000 US g
Black water capacity	2,108 l / 557 US g
Grey water capacity	799 US g
Consumptions	95 p/h
Range	5,932 @ 13 Knots
Cruising Speed	13 Knots
Max Speed	16 Knots

## MACHINERY

Engines	2x Caterpillar 3512B 2012 hp / 1500 kW
Electricity	480V and 110V, 60hz
Shore power	2 x ASEA AC1003 Power Converters
Batteries	CAT 24VDC
Stabilizers	Standard and Zero Speed
Air Conditioning	Blitzer
Bow Thruster	Quantum QT-200 Hp
Helicopter Capable	No
Lift/Elevator	No



## MACHINERY

### — MAIN ENGINES

2 x Caterpillar, 3512B 1509kW (2,012hp)

### ENGINE HOURS

October 2024

- ▶ Port: 16,095 hours (Topend overhaul at 11,028 hrs)
- ▶ Stbd: 16,058 hours (Topend overhaul at 10,083 hrs)

### GEAR BOXES

2 x Reintjes WAF 743 K31 (Gear Ratio 3.52:1)

### SHAFTS & PROPELLERS

6 inch Aqualoy HS-22 with Michigan Wheel 5 blade

### SPEEDS

Maximum speed 16 knots

Cruising speed 13.5 knots

Economical speed 12 knots

### FUEL CONSUMPTIONS

882 Liters/hour at 16 knots

440 Liters/hour at 13.5 knots

360 Liters/hour at 12 knots

RANGE 3,569 nm at 12 knots with 10% Reserve





## AUXILIARY MACHINERY & ELECTRICAL SYSTEM

### GENERATORS

2 x 189kW Kilo Pak

### EMERGENCY GENERATOR

1 x 99kW Kilo Pak

### GENERATOR HOURS

October 2024

- ▶ Port: 28,478 hours (topend overhaul 25,626 hours)
- ▶ Stbd: 26,447 hours (full overhaul 24,372 hours)
- ▶ Emergency Gen: 559 hours

### ELECTRICITY

480V and 110V, 60hz

### SHORE POWER

2 x ASEA AC1003 Power Converters

### BATTERIES

Main Engine and Generators CAT 24VDC

## TANK CAPACITIES (APPROXIMATE)

FUEL 126,445 Liters (33,403.24 Gallons)  
 WATER 22,710 Liters (6,000 Gallons)  
 WATERMAKERS 2 x FCI 4000 US gallon per day each  
 LUB OIL 1,892 Liters (500 Gallons)  
 DIRTY LUB OIL 2,840 Liters (750.25 Gallons)  
 GREY WATER 3,028 Liters (800 Gallons)  
 BLACK WATER 2,181 Liters (577 Gallons)

## ANCILLARY EQUIPMENT

STEERING SYSTEM EMI, Proportional Electro-Hydraulic Steering System  
 RUDDER ANGLE INDICATOR Anschutz  
 BOW THRUSTER Quantum QT-200 Hp  
 STERN THRUSTER Quantum QT-75 Hp  
 STABILIZERS 2 x Quantum active fin with digital controls  
 FUEL FILTERS CAT & Racor Parker  
 FUEL SEPERATOR Alfa Laval P100  
 OIL/WATER SEPARATOR Mahle NFV MPEB-VT  
 FIRE/BILGE PUMP 2 x Grundfo 7.5 Hp  
 BOILERS Rheem RUUD Electric Water Heater x 4, each 99 gallons  
 SEWAGE TREATMENT
 

- ▶ Headhunter Tidal Wave
- ▶ WC's Headhunter

 AIRCON DITIONING 2 x Blitzer 444000 btu/hr compressors, 45 kW heating  
 VENTILATION Marine Air 5 stage 75 ton, 60kW heating



## SAFETY & SECURITY EQUIPMENT

–  
FIRE FIGHTING Consillium Salwico CS4000

ALARMS MX 4000

SECURITY CCTV



## COMMUNICATION EQUIPMENT GMDSS EQUIPPED & CERTIFIED

–  
SATCOM

▶ 1 x V-Sat – Seatel FB250

▶ 1 x V-Sat – Seatel FB500

SSB RADIOTELEPHONE Furuno FS 1570

CELLULAR SYSTEM Tellular SX7t GSM

VHF RADIOTELEPHONES

▶ 2 x Furuno 8800 D

▶ 3 x Simrad

TELEPHONE EXCHANGE Panasonic TDX 200

INTERCOM SYSTEM Raymarine

WATCHKEEPING RECIEVER Sat C GMDSS Alarm Panel



## NAVIGATION EQUIPMENT

MAGNETIC COMPASS Anschutz

GYRO COMPASS Gyrostar 22, Anschutz

AUTOMATIC PILOT Pilostar D, Anschutz

LOG B&G and Consillium

ECHO SOUNDER Furuno FCV 1200

RADAR

- ▶ 1 x X Band Furuno
- ▶ 1 x S Band Furuno

CHART PLOTTER 2 x Transas Ecdis

1 x Timezero

GPS

- ▶ 2 x Veica MX 420 DGPS
- ▶ 1 x Simrad MX612 DGPS

NAVTEX Furuno NX-700

WIND INSTRUMENTS B&G 3000

## DECK EQUIPMENT

ANCHOR WINDLASS Muir

AFT WARPING CAPSTANS Muir

GROUND TACKLE 2x Stockless anchors – 580kg each

BOAT CRANE & DAVITS Nautical Structures

- ▶ 1x Foredeck Crane SWL 2,500 LBS,
- ▶ 1x Sundeck Crane SWL 2,500 LBS,
- ▶ 1x Main Deck Overhead Crane 6,200 LBS per lifting point (4x Lifting points)

PASSERELLE Marquipt

SIDE BOARDING LADDERS 2 x Marquipt manual ladders

SEARCHLIGHT ARC 600

AWNING 4x Sun Awnings

## AUDIO/VISUAL ENTERTAINMENT SYSTEMS

MAIN SALON

1 x Media Décor Motorized Art Frames

4 x B&W CCM80 speakers

1 x B&W FPM5 Vented Box Systems

1 x Arcam AVR280BLK Receiver

1 x Crestron CP2E Control Processor

1 x Crestron TPMC8X Touch panel

1 x Crestron TPMC8XDSW Docking Station

1 x iPad Crestron AV App

2 x Sunfire Subwoofers

1 x Crestron Room Media Controller

1 x CNXRMCLV Control System

1 x Zantech CB18 Phoenix Connector

3 x Crestron Light Switch Keypad

1 x Apple TV



#### DINING ROOM

- 2 x B&W Ceiling Speakers
- 1 x Crestron Touch panel
- 3 x Crestron Light Switch Keypad
- 1 x Crestron Docking Station
- 1 x iPad Crestron AV App
- 1 x Auxiliary Port

#### FOYER

- 1 x B&W Speakers
- 2 x Linn Sweetspot Speakers
- 1 x Crestron Touch panel
- 2 x Crestron Keypad

#### GYM

- 1 x B&W Ceiling Speakers
- 1 x NAD DVD Player
- 1 x Sherbourn Amplifier
- 1 x Sunfire Subwoofer
- 1 x Crestron Docking Station
- 4 x Crestron Keypads
- 1 x B&W Ceiling Speaker
- 1 x Crestron Keypad (Bathroom)

#### HIS OFFICE

- 1 x 42 inch NEC Plasma
- 2 x B&W Speakers
- 1 x Sherbourn Amplifier
- 1 x Sunfire Subwoofer
- 1 x Crestron Touch panel
- 1 x iPad – Crestron AV App
- 3 x Crestron Light Switch Keypad

#### HER OFFICE



2 x B&W Speakers

1 x Sherbourn Amplifier

1 x Sunfire Subwoofer (1) iPad – Crestron AV App

#### MASTER STATEROOM

1 x Auxiliary Ports

4 x B&W Speakers

1 x B&W Ceiling Speaker (Bathroom)

4 x Sonace Symphony

1 x 20 inch Sharp Monitor

1 x iPad Mini Crestron Av App

4 x Crestron Light Switch Keypad

1 x Apple TV

#### PILOT HOUSE

2 x B&W CCM65 Ceiling Speakers

1 x Sherbourn LDS2/75 Amplifier

1 x VST Receiver

5 x Crestron Light Switch Keypads

2 x Crestron Touch panels

1 x Sonace Table Top iPod

1 x Auxiliary Ports

#### SKYLounge

1 x Media Décor Motorized Art Frames

2 x Sunfire Subwoofers

4 x Crestron Light Switch Keypads

1 x Cisco Wireless Access Point

1 x Auxiliary Ports

1 x iPad Crestron AV App

1 x iPad Mini Crestron AV App

1 x Apple TV

#### GUEST STUDY



- 1 x Crestron Processor
- 1 x NAD DVD Player
- 1 x Sunfire Subwoofer
- 1 x Crestron Light Switch Keypad
- 1 x 42 inch NEC Plasma
- 3 x Quantum LCR Speakers
- 1 x iPad Crestron AV App
- 1 x iPad Docking Station
- 1 x Apple TV
- VIP GUEST PORT
- 1 x 32 inch NEC Plasma
- 1 x Crestron Light Switch Keypad
- 1 x iPad Crestron AV App
- 1 x iPad Docking Station
- 1 x Linn Sweetspot Speakers
- 1 x NAD DVD Player
- VIP GUEST STARBOARD
- 1 x 32 inch NEC Plasma
- 1 x Crestron Light Switch Keypad
- 1 x iPad Crestron AV App
- 1 x iPad Docking Station
- 1 x Linn Sweetspot Speakers
- 1 x NAD DVD Player
- GUEST TWIN PORT
- 1 x 32 inch NEC Plasma
- 1 x NAD DVD Player
- 1 x iPad Crestron AV App
- 1 x iPad Docking Station
- 1 x Sherbourn Amplifier
- 2 x Speakercraft Flush Mount Speakers



**GUEST TWIN STARBOARD**

1 x 32 inch NEC Plasma

1 x NAD DVD Player

1 x iPad Crestron AV App

1 x iPad Docking Station

1 x Sherbourn Amplifier

1 x Speakercraft Flush Mount Speakers

**LOWER HALL**

2 x Speakercraft (1) NAD DVD Player

4 x Crestron Light Switch Keypads

2 x Speakercraft Flush Mounted Speakers

**GALLEY**

2 x B&W Speakers

2 x Crestron Light Switch Keypads

1 x VST Car Stereo

1 x 20 inch Sharp LCD Monitor

1 x Crestron Touch Panel

**CREW LOUNGE**

1 x Crestron Processor

1 x NAD DVD Player

1 x Velodyne Subwoofer

5 x Speakercraft Speakers

1 x iPad – Crestron AV App

1 x iPad Docking Station

1 x 32 inch Runco Monitor

1 x Cisco Wireless Access Point

**CAPTAIN'S CABIN**

1 x NAD DVD Player

2 x Speakercraft Speakers

1 x Crestron Touch Panel



1 x Crestron Docking Station

1 x Crestron Light Switch Keypad

1 x Liberty Panel Crafters Custom Decora Style Insert

1 x 32 inch LCD Monitor

#### CREW CABINS

(4) 1 x Info Display Integration TV/DVD System per berth

2 x Speakercraft 6 inch Round Speakers

1 x VST receiver

1 x VST DVD Player

2 x VST Wireless Headphones

1 x AV Toolbox Amp

1 x Liberty Panel Crafters Custom Decora Style Insert

#### LAZARETTE/DIVE ROOM

1x JL Audio Marine Subwoofers

4 x JL Audio Marine Speakers

1 x Creston Waterproof Handheld Remote

1 x Crestron Wall Mount Touch panel

1 x Crestron Touch panel

#### SUNDECK

1 x Crestron Touch panel

1 x Crestron Docking Station

1 x Crestron Waterproof Handheld Remote

1 x JL Audio Speakers

1 x Runco 42 inch Monitor

1 x iPad – Crestron AV App

#### UPPER DECK AFT

1 x Crestron Touchscreen

1 x Crestron Keypads

1 x Crestron Touch panel

1 x 2 Way RF Receivers

4 x JL Audio Marine Speakers

6 x JL Audio Speakers

2 x JL Audio Subwoofers

1 x Cisco Wireless Access Point

#### PORTUGESE BRIDGE

1 x JL Audio Marine Subwoofers

4 x JL Audio Marine Speakers

### OFFICE EQUIPMENT

#### COMPUTERS

- ▶ 1 x OptiPlex 760 PC with HP2195 monitors
- ▶ 1 x Apple PC

#### PHOTOCOPIER/PRINTER

- ▶ Cannon MX 7600 (all in one)
- ▶ 3 x HP Office Jet Pro 8600 Pro Plus (all in one)

### DOMESTIC EQUIPMENT

#### MAIN GALLEY

- ▶ 2 x Gaggenau Electric Ovens
- ▶ 1 x Gaggenau Hot Plate
- ▶ 1 x Kitchen Aid Ice Machine
- ▶ 1 x Vulcan Electric Salamander
- ▶ 1 x Electrolux Dishwasher
- ▶ 1 x Sharp Microwave
- ▶ 1 x Keurig Machine
- ▶ 1 x Nespresso Machine

#### LAUNDRY

- ▶ 3 x Miele Professional Little Giant Dryers, PDR 90855
- ▶ 3 x Miele Professional Little Giant Washers, PDR 90855



## OTHER EQUIPMENT

JACUZZI DIP POOL Bradfords Custom Tile 8 Person

### SHIP'S SAFES

- ▶ 1x Master Cabin Hayman Electronic
- ▶ 1 x Challenger Electronic
- ▶ 1 x Captain Cabin Dial Lock

BARBEQUE Viking Professional 2burner BBQ

### GYM EQUIPMENT

- ▶ 1 x Woodway Treadmill
- ▶ 1 x Cybex Elliptical Trainer
- ▶ 1 x Bowflex bench + Free weights
- ▶ 1 x Les Mills V-BK Exercise Bike
- ▶ 1 x RowErg Rower - PM5

## TENDERS & WATERSPORTS EQUIPMENT

### TENDERS

- ▶ 1 x 28ft Zodiac Hurricane H853 (Volvo Jet)
- ▶ 1 x 32ft Vanquish (2x Mercruiser Inboards)

### OTHER

- ▶ 1 x 4.2m Zodiac SOLAS Rescue shuttle

### WATERSPORTS

- ▶ 1 x Seadoo Spark 3UP TRIXX 90 IBR with audio
- ▶ 1 x Seadoo Spark 2UP TRIXX IBR with audio
- ▶ 2 x 4.3m Johnson Kayaks
- ▶ 1 x Ocean Kayak
- ▶ 2 x Sets of Water Skis
- ▶ 2 x Mables
- ▶ 1 x Inflatable Banana
- ▶ 3 x Stand up paddleboards

### EQUIPMENT

- ▶ Extensive diving equipment
- ▶ 17 x dive tanks
- ▶ 14 x scubapro BCDs
- ▶ 1 x Air compressor
- ▶ 1 x Nitrox Membrane System
- ▶ Wetsuits - long and short
- ▶ Snorkeling gear
- ▶ Deep Sea Fishing Gear

## ACCOMMODATION

Accommodation for up to 16 guests in six adaptable cabins, and up to 14 crew in six crew cabins, as follows:

### OWNER

- ▶ Full beam owner's suite, located forward on the main deck with en suite. Private study located aft of cabin

### GUESTS

- ▶ 2 x Double VIP cabins with queen bed and en suite bathroom located on lower deck.
- ▶ 2 x Twin cabins, each have with a double bed, single bed & Pullman berth. Both have an en suite bathroom and are located on lower deck.
- ▶ Additional cabin with en suite bathroom, located on main deck aft of master cabin. Option of a double Murphy bed or 2 x pullman berths.
- ▶ Dedicated guest office on lower deck

### CREW

- ▶ 1 x Captain's cabin
- ▶ 1 x Engineer's cabin
- ▶ 2 x Two-berth cabins
- ▶ 2 x Three-berth cabins

  
**REFIT**

2024

**15 year Survey Upgrades**

1. Main engine service including remove and replace or rebuild on Aftercoolers, Turbos, Heat exchangers and Borescope checks on all cylinders and Injector inspection
2. Generator service including Aftercooler, Turbos, Heat exchangers and Borescope checks on all cylinders and Injector inspection
3. Full upgrade to AC system including Pumps and Chilled water loop insulation and valves
4. 8 Coat of Varnish on all bright works
5. Propellor and Shaft removal and alignment works
6. New Hot water heater installed
7. Full Service on OWS
8. Full Service on Fuel Oily Water separator
1. Full service on all Refrigeration systems
2. Full Service on water makers
3. Chemical Cleaning of all raw Water lines for Main machinery
4. Remove , test and replace all Thru Hull Valves and Main Machinery Valves
5. Repaint Antifoul
6. Service Stabilizers
7. Meridian 5G sim card system upgraded

2019

- Complete paint job

**MAIN SALON/DINING SALON**

- New overheads installed
- Main salon aft worktops resurfaced
- Marble floor put down aft of main salon
- New stone (marble) installed on outer shelves of main salon and dining
- New furniture and soft goods throughout
- New TV installed

- New wallcovering in main salon and dining
- New wool and dull silk carpets installed in main salon and dining area
- Various artwork and ornaments replaced
- AV system has been updated and some new iPads

#### MAIN DECK CORRIDOR

- New marble flooring as well as new artwork installed

#### MASTER STATEROOM

- New overheads installed made Vinyl
- Master office leather floor has been taken up and carpets have been put down throughout the offices and master stateroom
- New furniture and soft goods in master stateroom and study
- TV replaced in Master office, AV system updated and trim around TV replaced
- Artwork/ornaments updated
- New master stateroom chandelier installed with various glass slates and new wall sconces installed around master cabin

#### GYM

- New overheads installed made from Vinyl
- New carpet installed matching the master cabin
- New drapes installed
- New wall Panels installed in room
- New glass panels installed in gym shower and new faucets being installed on sink

#### SKYLounge

- New overheads installed
- New carpet has been installed
- New skylounge bar top has been installed
- Sconces replaced throughout the skylounge
- LED strip lights updated and added in areas of the skylounge



- New furniture and soft goods
- Wooden walls in skylounge have now been replaced with white wallcovering
- 2 brand new TVs installed
- Various nesting updated inside cupboards to accommodate new glassware
- New decorative pillows and cashmere blankets for skylounge as well as updated artwork around the room

#### SKYLounge DAYHEAD AND STAIRCASES

- New Vinyl overheads in skylounge dayhead
- Skylounge dayhead floor has been replaced with marble, sink worktop replaced with marble and new faucets installed around the sink area
- Stair Wall Panel Fabric installed (whisper walls)
- Skylounge leather railing installed made from 100% leather
- Carpet installed on both guest staircases

#### GUEST STATEROOMS

- New carpets installed in all lower guest staterooms
- Each bedroom has new headboard panels
- New shelving panels installed
- New blinds installed, roman shades
- New decorative pillows, cashmere blankets, ornaments, and artwork through guest staterooms
- New bed linen updated throughout each guest cabin
- Updated AV system in all cabins
- New wall covering installed in each guest stateroom bathroom
- All faucets replaced with new ones in each guest stateroom

#### GUEST STUDY

- Various new furniture
- New carpet installed
- Brand new TV installed in study with new wall panels
- AV updated in study
- New speakers replaced in study

## ENGINEER REFIT LIST

### HULL

- zinc anodes Inspected and replaced

### FRESH WATER SYSTEM

- Replaced all four Domestic Boilers

### TANKS

- Inspected and cleaned

### VENTILATION

#### Engine Room Ventilation System:

- Port & Stbd Fire Dampers Replaced with new
- Port Supply Fan Replaced with new
- Stbd Exhaust Fan Replaced with new
- All four Internal Fan Motors on Central Circulation System has been replaced with new

#### Galley Fan System:

- Supply Fan Replaced with new
- Exhaust Fan Replaced with new

### SHIP VALVES

- All 42 Through-Hull Valves has been removed For ABS inspection
- Pressure Tested 5 New Type Approved Through-Hull Valves
- Install All Through-Hull Valves and Pressure Tested After Installed
- ABS Inspected All Through-Hull Pipes
- Replaced Stbd A/C Sea Water Outlet Through-Hull Pipe
- Replaced Stbd Generator Spray Ring By-Pass Through-Hull Pipe
- Replaced Stbd Sea Chest Through-Hull Pipe

- Repaired Port Sea Chest Through-Hull Pipes With Valves Closed
- Repaired Broken Galley Drain Grey Water Pipe Located Between Guest Study & Port Twin
- Pressure Test All Through-Hull Valves In Place

#### PUMPS

- Various have been removed of the vessel, inspected, repaired or replaced.

#### BOW THRUSTER

- Removed for inspection and seal replacement

#### PROPS & SHAFTS

- Port & Stbd Prop Shaft Wartsila Seals Replaced
- New port and stbd Stern Tube fwd bearing carrier with stainless steel has been fabricated and ABS approved
- Port & Stbd P-Struts repaired with Belzona, ABS approved

#### GEAR BOXES:

- both have been removed of the vessel and send over to Reintjes for 10 year Major Service
- Port & Stbd Vulkan Couplings has been serviced

#### STEERING SYSTEM

- emergency steering header tank oil replaced
- Filter elements and seals replaced
- port and stbd Rudders removed, bushing and seal replaced, shaft alignment checked, rudders pressure tested, hydraulic rams removed and serviced, hose fitting replaced

#### MAIN ENGINES

- all engine vibration mounts replaced

#### GENERATORS PORT & STBD

- sea water pipes replaced
- aft crankcase seals on both engines replaced

- injector wiring harness on both engines replaced with a CAT upgraded ones
- power unit space heaters installed

#### BATTERIES

- Replaced all fire door batteries
- Replaced all water tight doors batteries
- All four Main Engines starter batteries replaced

#### WINDLASS

- Both port & stbd units serviced and new seals installed

#### VSAT & TVRO

- Install new Italian Sky decoders

#### ULTRA FOG

Completed 10 years inspection and service

#### AIR COMPRESSED SYSTEM:

- Replaced both air compressors with new
- Replace service reservoir relief valve located in the bridge
- Borescoped all 3 air reservoirs

#### OWS

- Opened, cleaned, Monitor Calibrated and inspected by ABS & Flag surveys

#### BILGES

- Cleaned and painted all bilges

#### GALLEY OVEN MODIFICATION:

- Fabricated a new island and installed 2 new MKN ovens and ice maker

#### DIESEL PURIFIER

- Carried out major, intermediate, oil change, clutch pads and bearings replacement

#### LOAD BANK

- Replaced all gaskets, including element gaskets and pipe fitting gaskets and replaced pump end

### 2018

#### STABILIZER SYSTEM

- Port & Stbd fins removed
- Upper and lower seals replaced
- Shaft, roller & hull sleeve bearings on Port & Stbd sides replaced
- All cylinder spherical bearings replaced
- Replaced all accumulator bladders and filling valves
- Replaced all o-rings on hydraulic distribution block solenoid valve

#### BOW THRUSTER

- All bearings replaced

#### STERN THRUSTER:

- Thruster leg replaced with brand new unit
- Shaft Seals replaced
- Electrical Motor removed and serviced including megger testing

### 2017

MAIN ENGINES - Painted both engines after below service.

- PORT - Top End 9000 hr service completed
- Replaced all exhaust gaskets & insulation
- Replaced sea water flex couplings
- Removed and serviced both Starters Motors
- STBD - Top End 9000 hr service completed
- Replaced all exhaust gaskets & insulation
- Alternator pulley and belt checked
- ET Full Check
- Removed and serviced both Starters Motors

#### GENERATORS

- PORT - Major Overhaul Carried out
- STBD - Major Overhaul Carried out

#### EMERGENCY GEN

- Replaced four starter batteries with new

#### PTO UNITS

- Rexroth hydraulic motor removed for servicing and testing, unit installed and tested
- PTO pumps removed and inspected, new seals & gaskets installed, units tested
- Hydraulic hoses on PTO units replaced

#### STABILIZER SYSTEM - PTO pump suppressors rebuild

#### A/C SYSTEM

- Rebuild both 1 & 2 sea water pumps
- Rebuild both 1 & 2 chiller pumps

2016

#### PORT & STBD GENERATOR

- Installed larger fuel booster pump on both Gens
- Woodward EasyGen PT Isolation Installation carried out
- Installed new block heat sensors on both Gens
- Install Fuel Restriction gauges after Racor Filter

#### LOAD BANK

- Replaced all heater elements, pressure sensor and flow sensor
- Replaced all seals on housing
- Installed new cooling water pump & motor

#### MOORING/WINDLASS

- Entire aft capstans removed for full service
- Windlass hydraulic pump & gearbox overhauled
- Gypsy bushings replaced
- Adaptors and hydraulic hoses replaced

#### BATTERIES

- Master & Slave Transas Memory Battery replaced
- Replaced Port Engine Room Battery Bank batteries x 4
- Replaced Stbd Engine Room Battery Bank batteries x 4

#### LAZ (TRANSOM) DOOR

- Removed all locking pins and seals replaced

#### FRESH WATER SYSTEM

- All boiler elements replaced
- Replaced all boilers safety valves



## 2015

### DIESEL PURIFIER

- Installed a float switch in drain tank
- Carried out a major service
- Carried out an intermediate service

### MOORING/WINDLASS

- Windlass brake pad removed and replaced with riveted type
- All windlass bushings replaced
- Windless drive unit removed and full service carried out

### QUATUM HYDRAULIC SYSTEM

- 3x solenoid valves on power pack replaced
- All suppressors and accumulators replaced
- Inboard sea water cooling pump replaced

### BATTERIES

- All Water Tight door batteries replaced
- All UPS batteries in Dive Room replaced
- All APC UPS batteries in A/V Room replaced
- All APC UPS x 2 under bridge console replaced

### LAZ (TRANSOM) DOOR:

- Hydraulic rams removed and seals replaced
- All Hydraulic hoses replaced





## DISCLAIMER

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The company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change or withdrawal without notice.



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