



**43.28M / 142'00"**

**SPECIFICATION**

*An all-American yacht, CALLIOPE was built in Canada and her exterior design is by the award-winning Setzer Design known for their 'ocean-going' yachts. In excellent condition, CALLIOPE has been continually upgraded, most recently in 2022 when a bulbous bow was added for even better performance and fuel economy. Proven as a private and charter yacht, CALLIOPE has cruised around the world. Her versatile interior designed by Sean Pavlik can sleep up to 12 guests in six staterooms when the stateroom on bridge deck isn't used by the captain. She is in class with ABS and compliant for charter for up to 12 guests under PYLC Marshall Islands. CALLIOPE is US duty paid.*

BUILDER	RICHMOND YACHTS
BUILT / REFIT	2007/2022
BEAM (M/FT)	8.20M / 26'11"
DRAFT (M/FT)	2.30M / 7'07"
HULL MATERIAL	FIBERGLASS
GROSS TONNAGE	395GT
ENGINES	2 x 1800HP CATERPILLAR
SPEED	12KNOTS / 17 MAX
CLASS	ABS
FLAG	MARSHALL ISLANDS
EXTERIOR DESIGNER	WARD SETZER
INTERIOR DESIGNER	SEAN PAVLIK
GUEST / STATEROOMS	10/5
CREW	9

MAIN CHARACTERISTICS

Name	CALLIOPE	
Type	Semi Displacement Motor Yacht	
Builder	Richmond Yachts	
Year	2007	
Refit	2022	
LOA (M/FT)	142'00"	43.28m
Beam (M/FT)	26'11"	8.20m
Draft (M/FT)	7'07"	2.30m
Gross Tonnage	395GT	
Classification	ABS ✕A1, Yachting Service, ✕AMS Unrestricted Service Compliant with Marshall Islands PYLC	
Hull Material	Fiberglass, teak decks replaced new in 2017	
Flag	Marshall Islands	
Naval Architect	Richmond Yachts	
Exterior Designer	Ward Setzer	
Interior Designer	Sean Pavlik	
Main Engines	2 x Caterpillar Model C32	
Fuel	40,367.61 L / 10,664.00 Gal	
Cruising speed	12knots @ 1,550 rpm	
Max speed	17knots @ 2,270 rpm	
Guests	Accommodation for 10 guests in 5 staterooms or 12 in the 6 stateroom	
Accommodation	configuration	
Crew	Accommodation for 8 or 9 crew	
Accommodation		

ACCOMMODATIONS

OVERVIEW

CALLIOPE shows in immaculate condition and has been cared for by a meticulous owner and crew. CALLIOPE has excellent charter potential, her shallow draft allows for cruising in remote locations all over the world and she is a proven world cruising motor yacht, having completed a three-year circumnavigation.

Depending on the use and configuration needed, CALLIOPE can be a comfortable 6 stateroom yacht. Under her present ownership she operates as a five stateroom yacht.

Her bridge deck stateroom, presently used as the Captain's cabin, was originally designed as a guest suite for an owner that wanted to run the yacht as an owner/operator and who wanted to be close to the bridge. In that case, as it was under one of her previous owners, the Captain relocates to the starboard side aft crew stateroom.

## ACCOMMODATIONS

- ◆ Sleeps 10 guests in 5 staterooms or 12 in 6 staterooms
- ◆ 1 x full beam master on main deck with his and her en suite bathrooms
- ◆ 4 x Guest staterooms below deck, 2 with queen berths, 2 with twin berths, all with en suites with showers
- ◆ 4/5 x Crew cabins with en suites for up to 9 crew members

## MASTER STATEROOM

The full beam on-deck master suite is designed with elegance and comfort in mind. At the entrance on starboard side is a built-in desk and bookshelf/office area with a (2) Subzero drawer refreshment center. As you walk into the master stateroom the king size bed is set in the center of the room with a couch starboard side and vanity to port. A full entertainment system is hidden in cabinetry on the aft bulkhead. There is a large cedar-lined walk-in closet with plenty of storage and drawers. Forward of the bed are his and her bathrooms, his with a shower with two shower heads and a steamer, hers with a whirlpool tub. There is a fog mirror between his and her baths for privacy.

## GUEST STATEROOMS

From the lower deck foyer there is access to four large guest staterooms. The two aft staterooms feature queen size beds. The forward two staterooms have twin beds that can be converted on a custom track system to create a king bed in each. Each en suite guest bathroom has luxurious oversized showers with recessed rain heads. The foyer also has a refreshment center with Subzero refrigerator and icemaker.

## CREW QUARTERS

The crew lounge with leather seating and large table to accommodate 9 crew is to port with refrigerator/freezer, microwave and 52' Samsung TV, DVD, CD, Kaleidescape access point and radio. There are 3 double crew cabins with en suites forward and another off the aft lazarette. All the way forward to port is an upper and lower berth cabin with bathroom opposite to starboard. Aft on the star-

board side opposite the portside laundry is another upper and lower crew cabin with en suite bathroom. The crew mess is to port and opposite to starboard is another crew cabin with athwartship upper and lower berths, desk and en suite bathroom. The engineer's cabin is aft to port with upper and lower berths and en suite bathroom. The captain's cabin is behind the bridge if CALLIOPE is used as a 5 stateroom yacht.

## WALKTHROUGH

### AFT DECK

Boarding CALLIOPE has been made easy by the 20' Bezenzoni electric/hydraulic passarelle or the custom-built tide ride ladder either midship or via the aft deck. The main aft deck has plenty of seating area at the teak table and the wrap around bar, providing a good place to view the drop down 32" HD TV.

### MAIN SALON

You enter the salon from the aft deck, through an automatic sliding door. The seating arrangement includes two sofas and an ottoman. The entertainment center that separates the salon from the formal dining includes a fixed Samsung 58" plasma TV, Kaleidescape media server, Denon tuner/amplifier, DVD player, and Direct TV HD satellite receiver.

### DINING AREA

Midship is the mahogany dining table with insets capable of seating 10 guests, complimented by superb Sapele and Pomele woodwork and custom buffet for storage for china, crystal and stemware. Throughout both the salon and dining area crown molding accentuates the other woodwork and moldings in the ceiling. A chandelier hangs over the dining table.

### GALLEY AND LAUNDRY

The entrance to the galley through an electric door is to port from the dining area. As you enter the butler's pantry, there is a commercial ice maker and Subzero drinks fridge. All appliances in the galley are Subzero stainless-steel units including (2) large side by side refrigerators, icemaker, dishwashers, (2) drawer freezer, GE induction cook top and Dacor double ovens with warmer. A beige granite floor highlights the silver cabinets and the granite counter tops. There is an entertainment system with TV, DVD, CD and radio. The pantry provides plenty of storage for dry goods. An island is conveniently located in the center of the galley with storage for all kitchen appliances. Portside in the galley there is a settee that accommodates 5 for relaxed dining around a small table under a large window.

A custom-built Subzero wine cooler is located outside the galley in the main foyer across from the on-deck day head.

In the laundry forward below to port are 2 x full size Miele commercial grade washing machines and two dryers.

#### UPPER DECK

Up from the main deck is the skylounge foyer with access to another day head, pilothouse, Captain's cabin or VIP stateroom and sky lounge area.

Aft of the wheelhouse is the skylounge with granite topped bar with storage, game table, lounge area with two custom sofas, custom chair and ottoman, end table and a cocktail table. The entertainment center includes Samsung 58" plasma TV, Kaleidescape media server, Denon receiver amplifier, DVD, CD, PlayStation (Blue Ray DVD), and Xbox.

#### PILOTHOUSE

The pilothouse has a leather settee, teak topped table, navigation work desk, chart flat and drawers, a Stidd Captain's chair and plenty of storage. Aft is the Captain's desk and GMDSS station.

#### BRIDGE DECK AFT

The bridge deck aft has a round teak table with a starburst motif that is duplicated in both the ceiling and teak deck. A wet bar, and a 50" pop out Samsung TV with surround sound are also located on this deck. There are four teak lounge chairs with ottomans and cocktail tables.

#### FLYBRIDGE/SUNDECK

The sundeck has a full moon shaped bar that wraps around the whirlpool with refrigerator and bar stools adjacent. The large heated 60 jet whirlpool, accommodating 8 people, is built under the arch section with a fiberglass sunroof above. There is also an air-conditioned day head on the sundeck. There is a 2,500 lb. Steelhead telescopic davit for launching the tenders and toys all stored aft.

#### SWIM PLATFORM

On the swim platform there is access to the lazarette storage area with dive compressor and dive tank storage. There is a plethora of inflatable and towable toys stored onboard, including Seabobs, flyboards, jetpacks, tubes, trampolines, wakeboards and waterskis, as well as dive gear.



MECHANICAL EQUIPMENT

- ◆ Twin Caterpillar C32 1800 HP @ 2300 RPM with 12,000 original total time hours. (Completely rebuilt in October 2018) As of September 2023, 3,500 Hours SMOH
- ◆ Twin Kohler 80Kw three phase generators 120/208 V w/ enclosures and isolating mounts. Completely rebuilt in 2020. As of September 2023, 3,500 hours SMOH
- ◆ Magnus SB 150 90 kva 80kw shore power converter, new Dec 2022
- ◆ Quantum hydraulics to service ships hydraulics and Quantum ARC 3001 MK2 zero speed stabilizers
- ◆ Quantum 20 hp electric pump for zero speed stabilizers on sound insulation mounts
- ◆ Custom CuGe 40 ton chilled water air conditioning plant
- ◆ 2 x HEM 6,900 USG per day watermakers model 30/3400
- ◆ 1 x HEM chlorinator
- ◆ Watertight steel engine room door
- ◆ Headhunter Tidal Wave sewage treatment
- ◆ ZF 3050 Marine reversing gear 2.951 ratio on sound isolating mounts
- ◆ Aquamet 22HS 5" dia. propeller shafts
- ◆ Tides Marine dripless shaft seals
- ◆ Osborne 5 bladed bronze propellers 48" x 43"
- ◆ Walker Airsep's
- ◆ Racor fuel filters model #75/1000 max
- ◆ (2) PTO's off main engines
- ◆ High output fluorescent lighting
- ◆ Emergency DC lighting
- ◆ Warning strobe lights for telephone, fuel, halon, general, and fire alarm(s)
- ◆ Heat exchanger for hydraulics
- ◆ Hydraulic cooling water outlet thru hull and sea valve
- ◆ Jastram hydraulic steering system Model JQ04117631 tank and solenoids
- ◆ Sewage outlet thru hull and sea valve
- ◆ Generator muffler/water separator
- ◆ Engine start batteries – 2 x 8D
- ◆ Generator start batteries – 2 x Group 27
- ◆ Battery disconnect switches and meters
- ◆ Battery ventilation system

- ◆ Generator and hydraulic cooling thru hull and strainer with hull exterior recess fairing
- ◆ Fuel return cooler
- ◆ Alpha Laval fuel centrifuge on sound isolating mounts
- ◆ Fuel transfer pump – AC sound isolating mounts
- ◆ Fuel transfer pump – DC sound isolating mounts
- ◆ Oil transfer pump – new sound isolating mounts
- ◆ Oil transfer pump – used oil sound isolating mounts
- ◆ Motor control center for fuel and oil pumps
- ◆ FM 200 engine room fire suppression system
- ◆ Sea chest thru hull sea water supply for port engine c/w stbd. crossover
- ◆ Deangelo custom marine exhaust
- ◆ Fully soundproofed engine room wall system
- ◆ Fully fire proof B30 engine room wall system
- ◆ Engine fuel day tanks P & S forward bulkhead
- ◆ Devair electric air compressor
- ◆ Custom scroll air compressor
- ◆ Chiller soft starts
- ◆ Main air compressor
- ◆ Caterpillar C32 main engine sound isolating mounts
- ◆ 20" Diameter Quantum Model QT120 bow thruster
- ◆ 8 x High intensity underwater lights
- ◆ Fiberglass rudders 54" x 35"

## ENGINE ROOM

Aft machinery space:

- ◆ TRUE, Inc. three door commercial grade stand up freezer (w/ redundant back up system)
- ◆ Wet suit locker
- ◆ Commercial shaved ice maker
- ◆ Portable scuba compressor
- ◆ Backup air compressor
- ◆ Dive bottle storage lockers
- ◆ Fender storage lockers
- ◆ Emergency steering station with rudder angle indicator and bridge communications

- ◆ Compressed air spigot
- ◆ New and used oil pump out spigots
- ◆ Engineer's two bunk cabin with head and shower
- ◆ Grey water pump out pump (under floor)
- ◆ Area fully air-conditioned

Forward machinery space and control room – starboard:

- ◆ Bilge and fire pumping manifold
- ◆ 5hp Electric fire pump
- ◆ 6hp Hydraulic bilge pump
- ◆ Sea water inlet thru hull for fire pump c/w exterior recess fairing
- ◆ Full engineer's control station
- ◆ Shaft seal monitor
- ◆ Ships batteries
- ◆ Xantrex 4024 Inverter / battery charger for house batteries
- ◆ Thru hulls for drainage and bilge pump to stbd.
- ◆ Large stainless steel toolbox
- ◆ Engineer's bookshelf and upper storage cabinets
- ◆ Lower storage cabinets

Forward machinery space – port:

- ◆ Atlas shore power conditioner with seamless transfer
- ◆ Aft area breaker panel
- ◆ DC switch and fuse panel
- ◆ DC breaker panel
- ◆ Passarelle pump
- ◆ Fire hydrant with 50 foot hose and nozzle
- ◆ Fire axe
- ◆ Two Fireman's Suits with Scott air packs
- ◆ Fuel storage tanks against forward engine room bulkhead
- ◆ Stairs up to weather deck exiting through watertight door to port
- ◆ Area is fully air-conditioned

ADDITIONAL MECHANICAL INFORMATION



RPM/Speed/Fuel Burn pre bulb installation

RPM	Speed	Fuel Burn
1,200 rpm	10.1 knots	34.0 GPH total
1,450 rpm	11.5 knots	55.0 GPH total
1,550 rpm	12.0 knots	63.0 GPH total
1,650 rpm	13.2 knots	72.0 GPH Total
2,000 rpm	16.1 knots	125.0 GPH total
2,270 rpm	17.0 knots	196.0 GPH total

Decibel readings:

	1200 rpm	1650 rpm
Pilothouse	50	51
Skylounge	52	58
Master stateroom	50	57
Main salon	64	70
Stbd./port aft guest stateroom	62	63
Dining salon	61	63

NAVIGATION AND COMMUNICATION EQUIPMENT

NAVIGATION

- ◆ 2x flat Starlink maritime antennas
- ◆ 96-mile Furuno radar FAR2117 2117BB/DC 12KW 96NM 4ft scanner
- ◆ 96-mile Furuno radar FAR2127 2127BB/DC 25KW 96NM 8ft Scanner
- ◆ 2 x Caterpillar digital engine monitors
- ◆ Furuno NX700 Navtex
- ◆ Simrad AP50 main autopilot display with J50 junction box
- ◆ Simrad FU50 full follow up wing jogs X
- ◆ Simrad FU50 full follow up wheelhouse
- ◆ Simrad RCG50 main gyro
- ◆ Simrad RFC25 Fluxgate compass with rate card (back up)
- ◆ 2 x Simrad RF300 rudder feed back unit
- ◆ Simrad RGC gyro repeater

- ◆ Furuno GPS WAAS GPI70 Navigator
- ◆ Furuno GPS WAAS GPI50 Navigator
- ◆ 2 x Furuno screens w/ keyboards
- ◆ Furuno FCV1200 BB 1 KW dual frequency sounder
- ◆ Danforth compass
- ◆ ICOM ICM604 30W DSC VHF w/ hailer
- ◆ ICOM ICM504 25W DSC VHF w/ back up
- ◆ Sea 7157 DSC VHF (GMDSS approved)
- ◆ Quantum model Arc3001 Mark II stabilizer control
- ◆ Quantum bow thruster controls
- ◆ Furuno GMDSS emergency radio
- ◆ Nav PC Timezero w/ custom PC computer
- ◆ 4 x Simrad 20" LCD displays
- ◆ Kahlenberg triple trumpet air horns
- ◆ Airmar weather station
- ◆ Charles 20amp electronics battery charger
- ◆ Extron amplifier
- ◆ Linksys Router
- ◆ Dual Carlisle and Finch spotlights
- ◆ Complete Furuno FI70 instrumentation suite
- ◆ Custom Navionics vessel monitoring system

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#### COMMUNICATION

- ◆ Communication GMDSS
- ◆ GMDSS emergency communication (Sea Areas A1, A2, & A3.)
- ◆ Furuno A21815 150 Watt GMDSS compliant communications console for use in Sea Areas A1 & A2
- ◆ Furuno NX700 Navtec receiver
- ◆ 2 x ACR Pathfinder Sart emergency search & rescue transponder
- ◆ ACR EPIRB Global Fix 406 Cat 1
- ◆ 2 x ICOM ICGM1600 GMDSS handheld VHF w/ spare battery X 2
- ◆ Furuno HF/MF radio w/ keyboard, LCD monitor and printer (NBDP capable)
- ◆ Furuno DSC VHF FS2570C (GMDSS approved)
- ◆ Inmarsat C System w/ Keyboard, LCD monitor and printer

- ◆ Seatel 4009 MK3 VSAT 48" ADSL Speed Internet w/ phone
- ◆ Seatel 4004 48" Dome w/ control keypad & America's feed LNB
- ◆ KVH FB500 Sat Phone w/ PABX Interface (GMDSS approved)
- ◆ Panasonic PABX System XKDT 100 w/ handsets CCTV system
- ◆ Digital Samsung DVR recorder 16 channel
- ◆ Pelco PTZ day/night PTZ dome color aft deck
- ◆ Pelco PTZ day/night PTZ dome color sundeck
- ◆ Pelco PTZ day/night PTZ dome color E/R
- ◆ Pelco PTZ day/night PT dome 3" color stbd. deck
- ◆ Pelco PTZ day/night PT dome 3" color port deck
- ◆ Pelco PTZ day/night color bilge fwd.
- ◆ Pelco PTZ day/night color bilge mid.
- ◆ Pelco PTZ day/night color steering flat
- ◆ Bullet fixed day color dining room
- ◆ FLIR PTZ Voyager IR thermo night vision mast camera
- ◆ Exterior PTZ day/night color mast camera

#### DECK EQUIPMENT

- ◆ 4 x Sea Safe 10 man SOLAS A canister life rafts (new May 2023)
- ◆ GPIRB w/ hydrostatic release
- ◆ Steelhead Marine davit model CT2500
- ◆ Teak decks throughout exterior, new 2017
- ◆ Sunbelt spas whirlpool w/ 60 jets
- ◆ Besenzoni telescoping passarelle 4.1m (13'6')
- ◆ 400 lb. Galvanized steel Poole anchors w/ 300' 5/8" chain
- ◆ Maxwell anchor windlasses model VWC6000
- ◆ 2 x Maxwell 3500 warping capstans port and starboard aft
- ◆ 4 x satellite domes
- ◆ Teak varnished cap rails

#### TENDERS AND TOYS

- ◆ 16' Walker Bay RIB tender 2022 w/90HP Yamaha
- ◆ 10' AB Lammina RIB tender 2022 with electric 15HP

- ◆ 4 x Seabobs
- ◆ Tubes
- ◆ Trampolines
- ◆ Wakeboards
- ◆ Waterskis
- ◆ Dive gear

## UPGRADES AND REFITS

### Recent Upgrades

#### 2023

- ◆ Bottom inspection and Seahawk Biocop TF Red antifouling application
- ◆ 2 x low vibration propellers installed with line cutters

#### 2022

- ◆ Bulbous bow added for decreased fuel consumption.
- ◆ Additional soundproofing of master stateroom bulkheads, floors, and ceilings

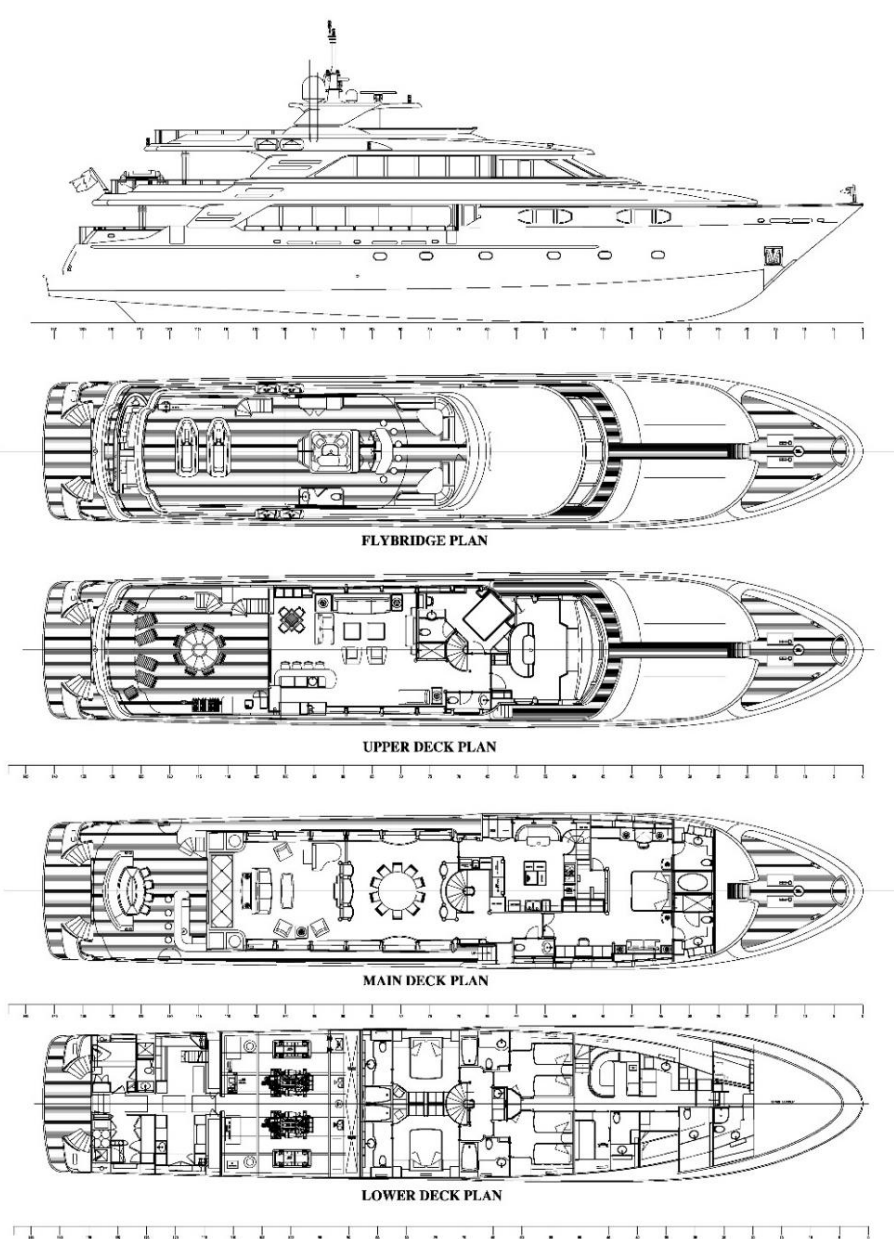
## EXCLUSIONS

Exclusions include all of Owner's personal effects. A detailed list of inventory and exclusions will be provided pursuant to a purchase agreement.

## DISCLAIMER

All speeds, capacities, consumption, hours, measurements, etc. are approximate or estimated. Specifications provided for information only as particulars herein obtained are from sources available but are not guaranteed. Remarks and other statements may be personal opinions and may not be relied upon. Interested parties should instruct his/her agent/supervisor to check all details for accuracy.

GENERAL ARRANGEMENT



DESIGN NO.	HULL 4	 <small>RICHMOND CUSTOM YACHT BUILDERS</small>	IN ARCHITECT	DATE	SCALE	BY	CHKD	APP'D
REQ. / TITLE	P & A		DESIGNED BY	DATE	SCALE	BY	CHKD	APP'D
DESIGN NAME	PROFILE & ARRANGEMENT	DATE	JANUARY 03, 2007	SCALE	1/8" = 1'-0"	BY	KK	APP'D