



CHRISTENSEN SHIPYARDS, LLC.



## HULL 38

164' (50M) HIGH VOLUME SERIES





main salon  
M/Y Marathon

Overview

164' (50M) HIGH VOLUME SERIES

Length Overall:	164' 0"	49.9M	Reduction Gears:	(2) ZF Model 4650A, 8° down-angle, 3.04:1 ratio.
Length at Waterline:	149 '9"	45.6M	Generators:	(2) CAT C4.4, 76 KW, 208V – 3PH – 60Hz.
Beam:	29' 0"	8.8M		(2) CAT C4.4, 99 KW, 208V – 3PH – 60Hz.
Draft (Full):	8'0"	2.4M	Speed:	Maximum: 16 knots
Draft (Light):	7'6"	2.3M		Cruising: 14 knot
Type:	Motor Yacht		Tankage:	Fuel - 15,300 US Gallons (57,916 liters)
US Tonnage:	Less Than 300 Gross Tons			Water - 3,600 US Gallons (13,600)
Naval Architecture:	Christensen Shipyards, LLC.		Range:	Over 4,000 nautical miles
Exterior Styling:	Christensen Shipyards, LLC.		Builder:	Christensen Shipyards, Ltd.
Interior Design:	N/A		Accomodations:	Sleeps up to 12 in the owner's party in 6 state rooms
Construction:	Hull and Superstructure – Vacuum infused FRP foam-cored sandwich composite			Crew accommodations for up to 10 in 5 cabins
Classification:	ABS Unlimited Cruising.		Location:	Vancouver, Washington - USA
Main Engines:	2) MTU12V4000M53 Continuous Duty rated 1851 BHP @ 1800 RPM.		Price:	Available upon request



main foyer  
M/Y Liquidity





portuguese deck  
M/Y Casino Royale

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164' (50M) HIGH VOLUME SERIES

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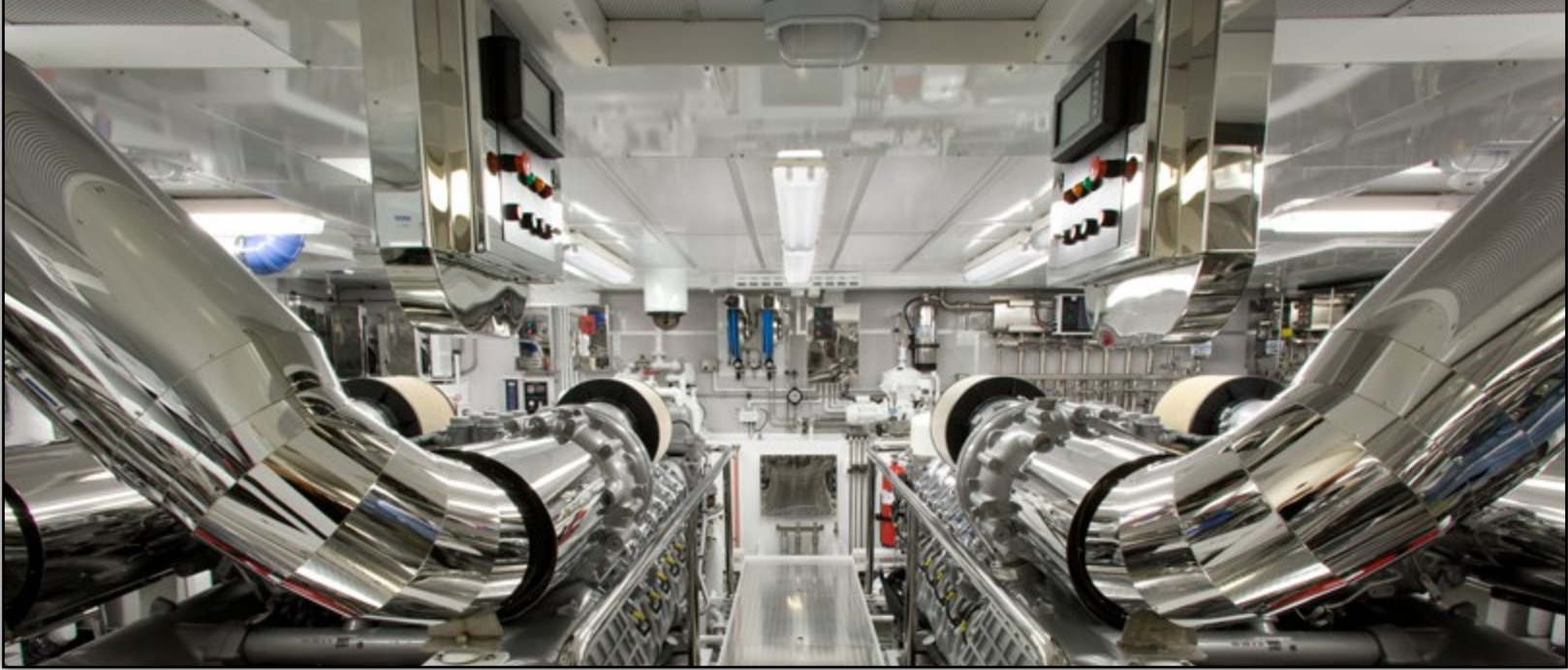


AFT BRIDGE DECK  
M/Y Casino Royale

Aft Bridge Deck

M/Y CASINO ROYALE





Engine room  
M/Y Casino Royale

Construction

Construction, Dimensions, Capacities, Speed

Construction

Hull:	Vacuum infused FRP foam-core sandwich composite	
Superstructure:	Vacuum infused FRP foam-core sandwich composite	

Dimensions

Length Overall (LOA):	164' 0"	(49.9 meters)
Length at Waterline (LWL):	149' 9"	(45.6 meters)
Beam (molded):	29' 6"	(9 meters)
Draft (full load):	8' 0"	(2.4 meters)
Draft (light load):	7' 6"	(2.2 meters)
US Tonnage:	Less than 300 Gross Tons	
Displacements (full load):	930,000 lbs	(421,848 kg)

Capacities

Fuel:	15,300 US Gallons (57,916 liters)
Fresh Water:	3,600 US Gallons (13,627 liters)
Lube Oil:	300 US Gallons (1,136 liters)
Waste Oil:	300 US Gallons (1,136 liters)

Speed

Maximum:	16 knots
Cruising:	14 knots
Range:	Over 4000 Nautical Miles

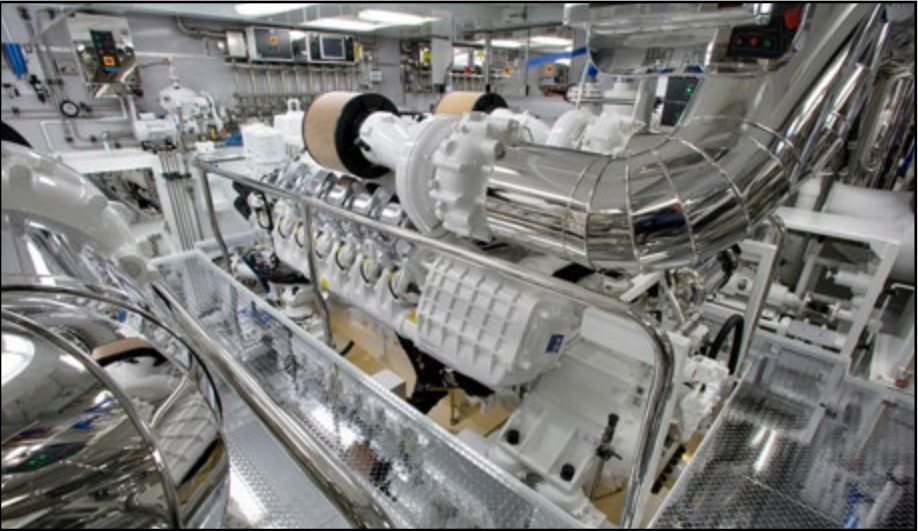


Sky lounge  
M/Y Casino Royale

Sky Lounge

M/Y CASINO ROYALE





Engine Room - M/Y Odessa

Main Propulsion

Main Engines:	(2) MTU12V4000M53 series, 1851 HP @ 1800 RPM. Continuous Duty rating, with pre-lube & coolant pre-heat systems.
Main Gears:	(2) ZF Model 4650A, 8° down-angle, 3.04:1 ratio, with trailing pumps, trolling valves.
Propellers:	(2) VEEM - 5 Blades, NiBrAl, CNC machining

Generators & Electrical System

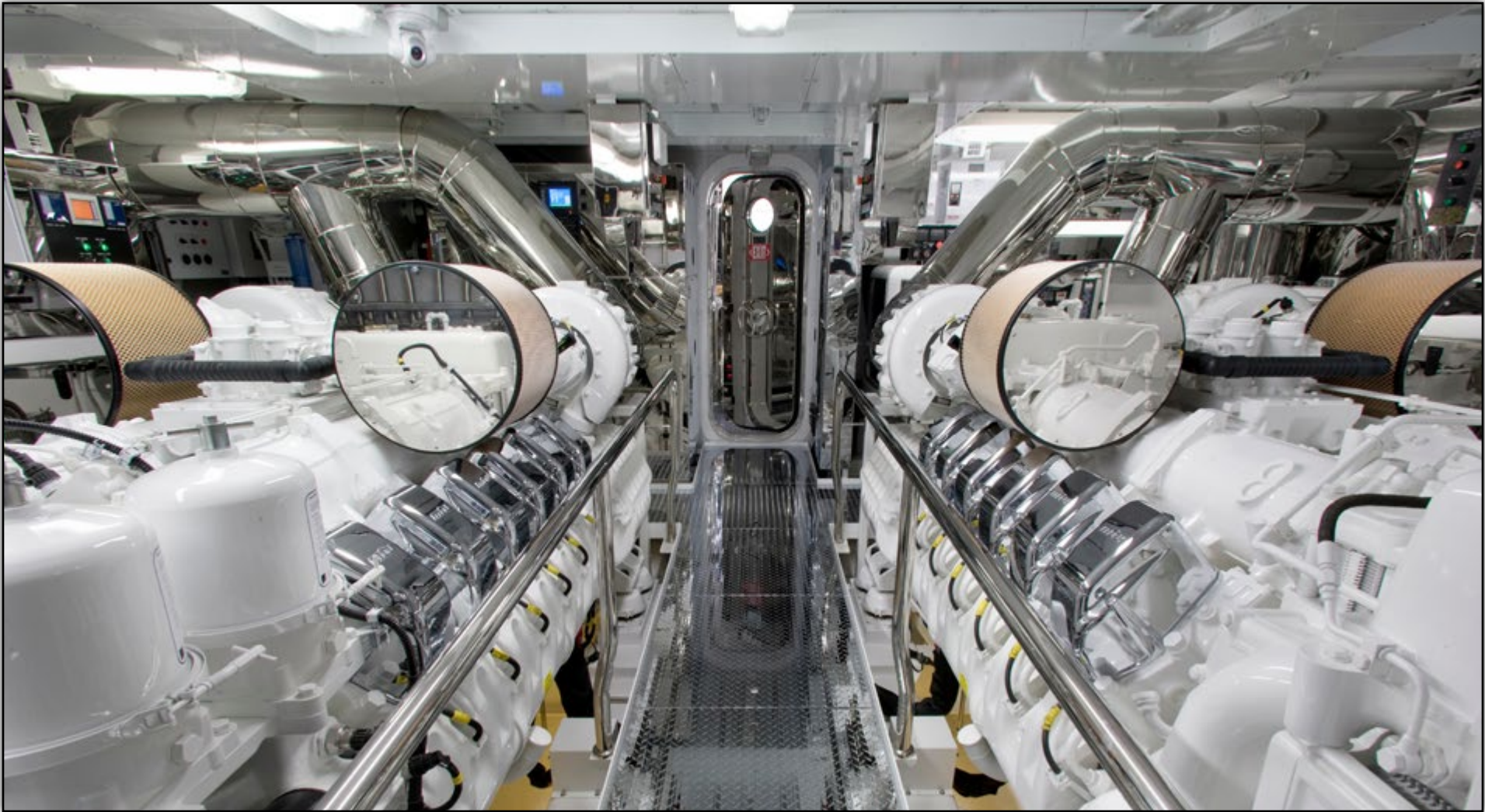
Output:	208 Volts, 3 phase, 60Hz
Generators:	(2) Caterpillar C4.4, 99 KW @ .8 power factor. (2) Caterpillar C4.4, 76 KW @ .8 power factor.
Main Switchboard:	Hyak Electroworks - Integrated shore power conditioning & conversion system with full auto-parallelng control system. Converts any input voltage & frequency from shore power.
DC Electrical System:	(2) 24 VDC Battery Banks with battery chargers

HVAC System

System:	Dometic chilled water HVAC system, 3 x 15-ton chiller with 45-KW electric heater & Gateway network interface
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Auxiliary Machines

Zero-Speed® Stabilizer System:	Quantum QC-1800, with two (2) custom stainless steel, high-lift, 4.5 m² fins.
Bow Thruster:	ABT TRAC-24” dual-prop tunnel thruster, with 84-KW AC electric motor.
Steering System:	(2) Jastram electro-hydraulic power packs with emergency manual help pump
Fuel Oil Centrifuge:	Alfa-Laval, model MAB-103, 237-GPH capacity
Fuel Filtration:	(2) MTU Primary & Secondary filtration systems (4) Racor model 804MA30 filters for gensets (1) Fuel Filter/Water Separator, Henek Fluid System 30-GPM flow rate
Toilet Systems:	Planus “Artic Plus” toilets in all other areas
Sewage Treatment System:	Tecnicomar, model “ECOMar 16”, IMO MEPC-159(55) Certified
Watermakers:	(2) FCI “Neptune”, 2400 GPD, per unit.
Water Filtrations:	(1) Fresh water carbon filter with silver-iron and UV sterilizer.
Oily (Bilge) Water Separator:	Recovered Energy Inc., model BOSS2TY-107, USCG Certified, ABS Type-Approved & IMO MEPC-07(49) compliant
Hydraulic Systems:	To be furnished by each equipment manufacturer



Engine Room

M/Y ODESSA



Communication System

Satcom:	KVH Trackphone V7 worldwide Inmarsat
VSAT:	SeaTel 4009 KU-Band Maritime 48" dome
Telephone System:	Panasonic with 24 extension ports for wired & wireless extensions with intercom & paging capability
Cellular Phone:	(2) Telular SX5E GSM Cellular Phone
VHF:	(3) Icom M602 VHF radios
Loud Hailer:	(1) Raymanrine Ray 430 loud hailer with extra horn
GMDSS/AIS:	(1) Furuno FM8800 VHF 25-watt DSC-VHF Radio Telephone
GMDSS	(1) Furuno FS1570 150-watt SSB Radio (1) Standard-C Furuno FELCOM15 (2) VHF Handheld Radios – ACR model 2726A (2) Furuno PP510 Printer (1) Furuno NX700A Navtec Receiver
Network Access:	Great Circle System NAS 3000 automatically searches all network sources for the most cost effective route for internet traffic
Wireless Network:	Cisco 802.11g wireless network covering all decks

Entertainment System

Audio/Video Equipment Summary: (2) SeaTel 4009 Sat TV antennas; Functional control of the entire A/V system is through either Apple I-Pad Mini, Crestron touch panels, or Crestron remotes as specified in each room. Each room has autonomous control of the digital movie & music library, as well as U.S. and Caribbean satellite television. All major equipment is located in a central A/V room and networked throughout the yacht.

Monitoring System

System by: Hyak Electroworks  
The programmable logic based system, with (6) 12" color touch-screens installed throughout. A SIMnet integration and monitoring network connects the vessel's system to allow remote monitoring, data logging, power management and diagnostic.



Sun Deck - M/Y Casino Royale



Fly Bridge - M/Y Casino Royale

Navigation System

Vendor:	Johnson Electronics & Machinery, Inc.
Monitors:	(8) 19" Hatteland Series X monitors with Extron Switching System
Radars:	(1) Furuno FAR2137BB, 30-KW, S-Band (1) Furuno FAR2117BB, 12-KW, X-Band Both with automatic radar plotting aids (ARPA)
Compass Gyro/Satellite:	(1) Furuno SC110/120 GPS
Magnetic Compass:	(1) Delta spherical magnetic compass
Autopilot:	(1) Anschutz Pilotstar D
Sonar/Sounders:	(1) Furuno CH250BB Searchlight Sonar (1) Furuno FCV 1200BB Color Video Sounder (1) B&G Depth Sounder
GPS:	(1) Furuno GPS 150D
Weather Fax:	(1) Standard-C Furuno FELCOM15
Electronic Chart Plotter:	(2) Nobeltec Computer (1) Nobeltec Software, includes AIS interface. (2) Nobeltec World Folio – ZR00
Wind/Speed Log:	(1) B&G HS-SYST-1 HS2000 Cruiser with (4) additional FFD's
Night Vision Camera	(1) FLIR Thermo Voyager



PILOT HOUSE  
M/Y Casino Royale

Pilothouse

M/Y CASINO ROYALE





Galley - M/Y Casino Royale



Galley & Laundry

Main Galley, Crew Galley & Laundry Equipment

Main Galley Equipment

Cooking Appliances:	(2) 4-Burner professional Cooktops
	(1) Dual-wide grill panel
	(1) Extraction hood with independent fixed fire-extinguishing system
	(2) Convection Ovens
	(1) Microwave Oven
Refrigerators/Freezers:	(1) Glo-Ray infrared food warmer
	(2) Warming drawers
	(2) Sub-Zero Refrigerators/Freezers
	(1) Sub-Zero Wine Cellar – in Pantry
	(1) Sub-Zero Ice Maker
Dishwashers	(2) Miele model G7856
Trash Compactor	(2) KitchenAid model KUCS03FTSS
Garbage Disposer	InSinkErator Evolution PRO

Crew Galley Equipment

Cooking Equipment:	(1) Microwave
	(1) Electric Cooktop
Refrigeration/Freezer:	(1) Walk-In Cooler with (2) Condensing Units
	(4) Upright Freezers
	(1) Upright Refrigerator / Freezer
Dishwasher:	(1) GE model GSD6900JWW
Garbage Disposal:	Insinkerator Evolution Pro

Laundry Equipment

Main Laundry Equipment:	(3) Commercial Duty Washers
	(3) Commercial Duty Dryers



Dining Room

M/Y LIQUIDITY





EXTERIOR  
M/Y Casino Royale

Tenders & Deck Equipment

Tenders & Toys, Deck Equipment, Security, Safety

Tenders & Toys

- Tender & Toys (Owner Supplied):
  - (1) Owner's tender - Novurania 22'
  - (1) Crew's tender - Novurania 15'
  - (4) Wave Runners
- Dive Gear:
  - (1) Brownie dive compressor
- Deck Equipment
- Anchor Windlass System:
  - (2) Maxwell SY-26 windlasses electric
- Capstans:
  - (6) Maxwell VC-6000 Electric
- Anchors:
  - (2) 360KG "Pool N" type, balanced, electro-polished stainless steel anchors
- Anchor Chain:
  - (2) 600 feet of 22mm grade-2 stud-link
- Boat Crane and Davits:
  - (1) Steelhead Marine 5000 lbs (2,270 kg) capacity – main crane
  - (1) Nautical Structures 3500 lbs (1,588 kg) capacity – bow davit
- Passerelle:
  - (1) Sanguinetti 20' (6 meter) hydraulic telescoping extension with swivel platform

Security, Fire Fighting & Safety Equipment

Security Equipment

- CCTV System:
  - Networked through the Crestron A/V control system
- Cameras:
  - (7) Sony Network Color Camera with pan-tilt-zoom
- Monitors:
  - Cameras can be called up on any TV or monitor onboard via the Crestron switching system

Fire Fighting Equipment

- Fire Detection & Alarm:
  - Consilium Salwico CS4000, with smoke, heat and flame detectors where necessary.
- Fixed Fire Protection System:
  - Optec International "SoftEx" water mist system in all living spaces.
  - FM-200 fixed fire extinguishing system in the Engine Room and Generator Room
- Portable fire Extinguishers:
  - Provided throughout as required by ABS & MCA

Safety Equipment

- Life Rafts:
  - (4) Zodiac 16 person USCG and SOLAS approved
- Life Rings:
  - (4) SOLAS approved
- EPIRBS:
  - ACR 2742 (CAT 1 with GPS)
- Smoke & Flare Signals:
  - Per MCA requirements



conceptual rendering by nautilus 3d

Tender & Toys





VIP Stateroom - M/Y Remember When



Guest Stateroom - M/Y Casino Royale

## Accommodations

Owner, Guests, Crew

### General

The vessel has accommodations for twelve guests in (6) staterooms and ten crew in (5) cabins

### Owner

The Owner's full width suite is located on the main deck. Owner's office is to starboard upon entering the master suite hallway, which then leads forward into the master suite. This is a huge master comprising two large walk-in closets, vanity and his/her en suite bathrooms. There is a large Jacuzzi tub on the port side. The room is an elegant mix of fabric panels and satin finished wainscot.

### Guests

There are (4) large guest cabins located on the lower deck along with a full beam VIP suite. All (5) cabins have en suite bathrooms with spacious marble showers; the VIP also has a large Jacuzzi tub. Additionally, the (2) forward guest cabins have Pullman berths.

### Crew

There are (4) upper/lower crew cabins forward of the spacious crew's quarters on the lower deck, plus a large captain's cabin aft of the wheelhouse, all with en suite bathrooms. Crew access to all decks is via a dedicated crew stairway.

### Comments

This brand new, turn-key yacht represents a very unique opportunity to own a helicopter ready vessel in a very short amount of time. The design specification for this yacht was created with one mission in mind: To safely travel the oceans of the world in comfortable elegance.

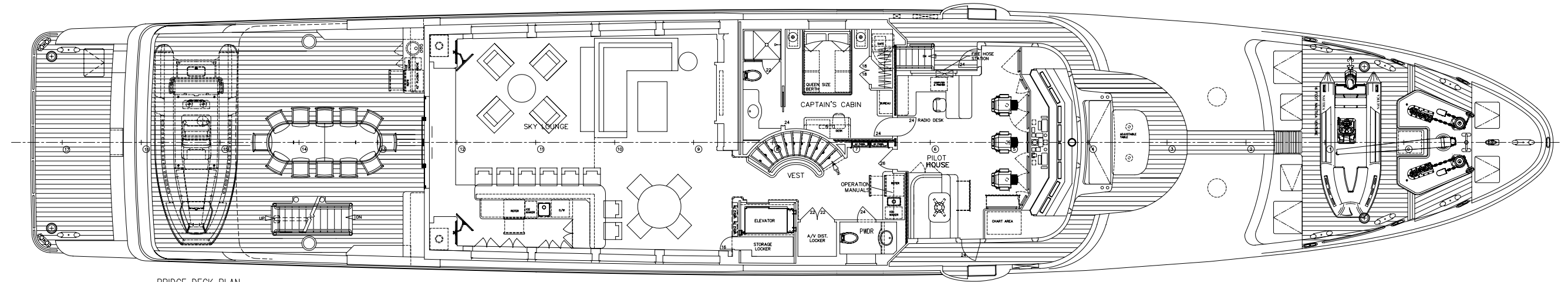
ALL CHARACTERISTICS, SPECIFICATIONS, PERFORMANCE DATA AND OTHER REPRESENTATIONS IN THIS BROCHURE ARE BASED ON THE ON-GOING DESIGN AND CONSTRUCTION FOR THIS VESSEL. THE BUILDER RESERVES THE RIGHT TO ALTER, CHANGE OR OMIT ANY FEATURES RELATIVE TO THE VESSEL DESCRIBED HEREIN WITHOUT NOTICE OR WARRANTY.



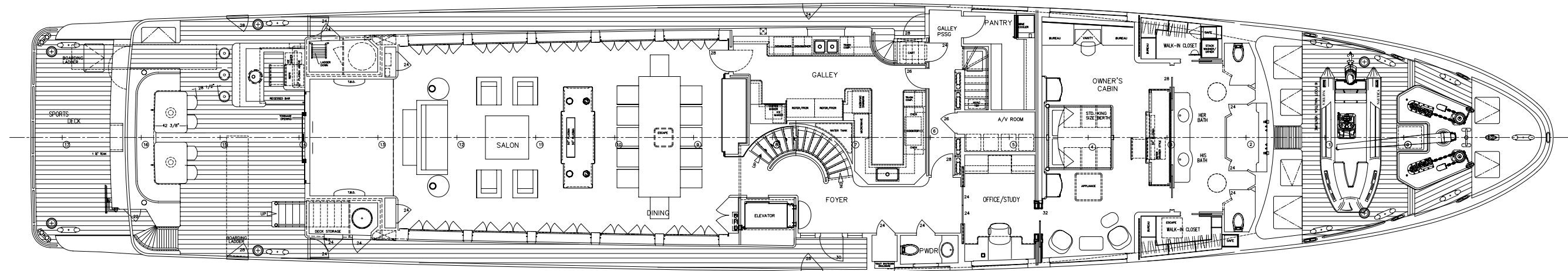
## Master Stateroom

M/Y CASINO ROYALE

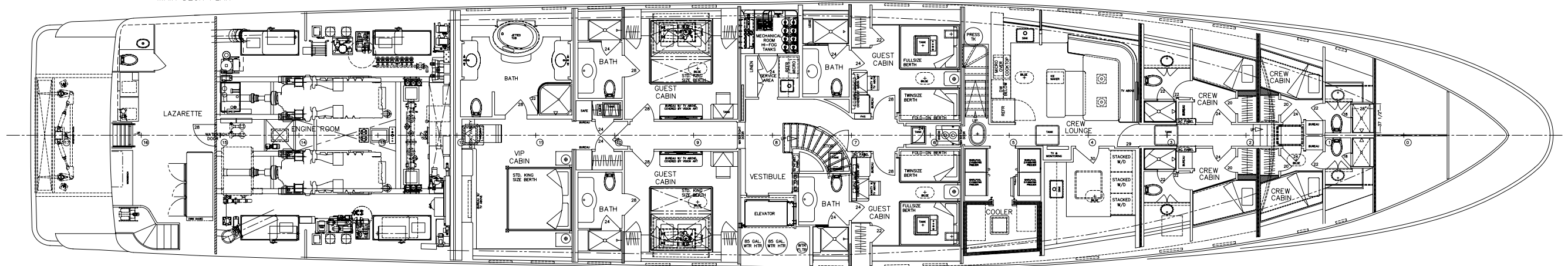




BRIDGE DECK PLAN



MAIN DECK PLAN



LOWER DECK PLAN







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