



CHRISTENSEN SHIPYARDS, LLC.



HULL 38

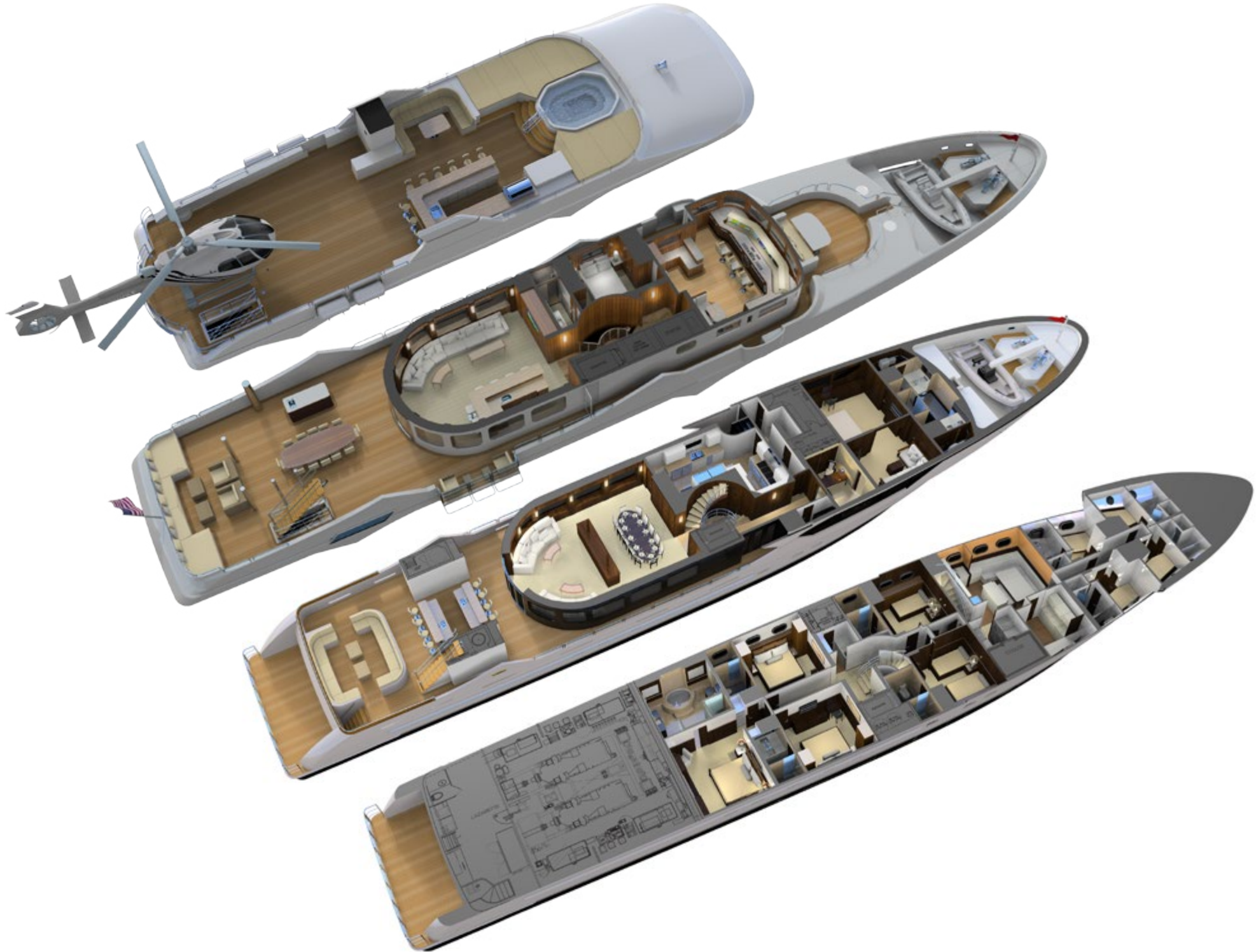
164' (50M) MCA SERIES LY2 COMPLIANT



Overview

164' (50M) MCA SERIES LY2 COMPLIANT

Length Overall:	164' 0"	50.0m	Main Engines:	(2) MTU 12V 4000 M53 Continuous Duty rated 1851 BHP @ 1800 RPM
Length at Waterline:	149'9"	45.6m	Reduction Gears:	(2) ZF Model 4650-A, 8° down-angle, 3.04:1 ratio
Beam:	29'0"	8.8m	Electrical:	(1) CAT C4.4 99kW, 208V - 3ph - 60Hz (2) CAT C7.1 118kW, 208V - 3ph - 60Hz
Draft (Full):	8'0"	2.4m	Speed:	Maximum: 16.5 knots Cruising: 14 knot
Draft (Light):	7'5"	2.2m	Tankage:	Fuel - 15,300 US Gallons (57,916 liters) Water - 3,600 US Gallons (13,627)
Type:	Motor Yacht		Range:	Over 4,000 nautical miles
ITC Tonnage:	Less than 500 Gross Tons		Builder:	Christensen Shipyards, Ltd.
US Tonnage:	Less than 300 Gross Tons		Accommodations:	Sleeps up to 12 in the owner's party in 6 state rooms Crew accommodations for up to 10 in 5 cabins
Naval Architecture:	Christensen Shipyards, Ltd.		Location:	Vancouver, Washington - USA
Exterior Styling:	Christensen Shipyards, Ltd.		Price:	Available upon request
Interior Design:	VARO Design			
Construction:	Hull & Superstructure: Vacuum Infused FRP foam-core sandwich composite			
Classification:	ABS & MCA - LY2 Certified Unlimited Cruising			





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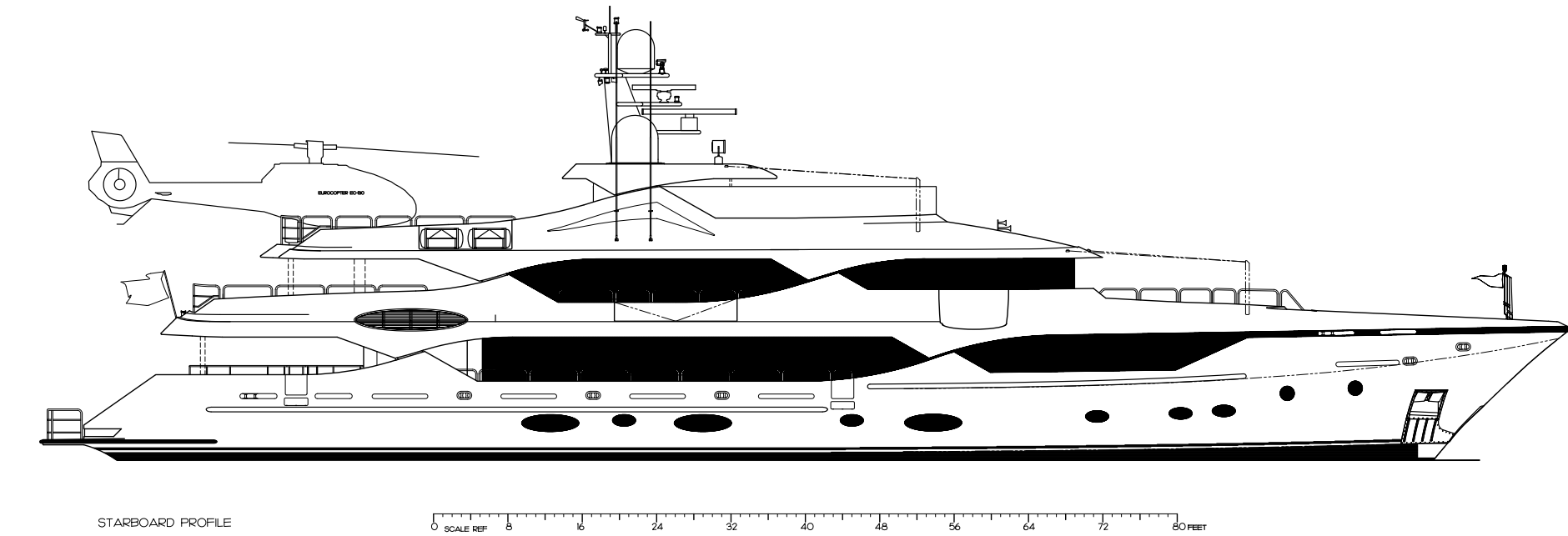
164' (50M) MCA SERIES LY2 COMPLIANT

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Aft Bridge Deck

M/Y LADY JOY



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"	(50 meters)
Length at Waterline (LWL):	149' 9"	(45.6 meters)
Beam (molded):	29' 0"	(8.8 meters)
Draft (full load):	8' 0"	(2.4 meters)
Draft (light load):	7' 5"	(2.2 meters)
ITC Tonnage:	Less than 500 Gross Tons	
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)
Watermakers:	4,800 US Gallons (18,169 liters) Per Day
Lube Oil:	300 US Gallons (1,136 liters)
Waste Oil:	300 US Gallons (1,136 liters)

Speed

Maximum:	16.5 knots
Cruising:	14 knots
Range:	Over 4000 Nautical Miles

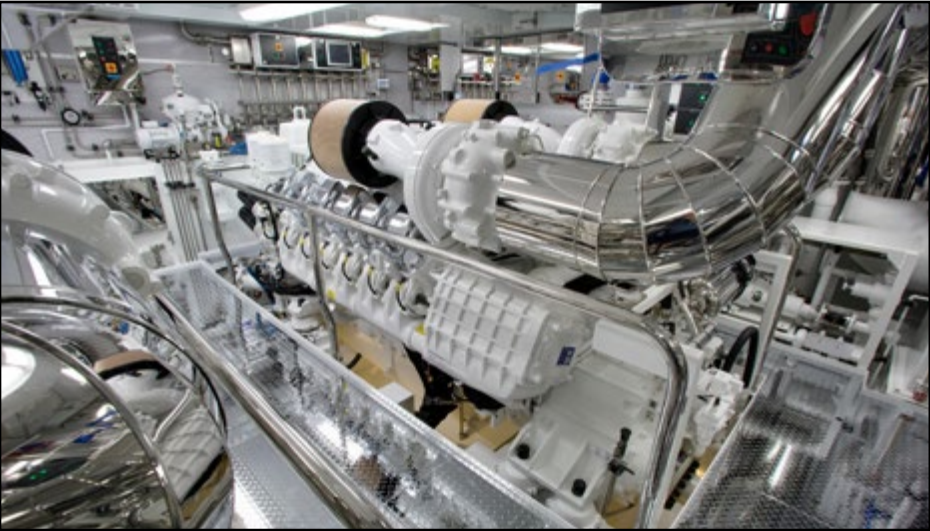


Sky Lounge

M/Y REMEMBER WHEN

Machinery

Engines, Generators, Other Machinery



Engine Room - Sister ship M/Y Odessa

Main Propulsion

Main Engines:	(2) MTU12V4000 M53, 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 and PTO's for stern thruster hydraulic pumps.
Propellers:	(2) VEEM - 5 Blades, NiBrAl, CNC machining

Generators & Electrical System

Output:	208 Volts, 3 phase, 60Hz
Generators:	(1) CAT C4.4, 99 KW, 208V – 3PH – 60Hz. (2) CAT C7.1, 118 KW, 208V – 3PH – 60Hz.
Main Switchboard:	Hyak Electroworks - Integrated shore power conditioning & conversion system with full auto-parallel 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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Air Purifier System:	Dometic “Breathe-Easy” air purifying systems shall be provided through-out the interior living spaces
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Auxiliary Machines

Zero-Speed® Stabilizer System:	Quantum QC-1800, with two (2) custom stainless steel, high-lift, 4 m2 fins.
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Bow Thruster:	ABT TRAC-24” dual-prop tunnel thruster, with 86-KW AC electric motor.
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Steering System:	(2) Jastram electro-hydraulic power packs with emergency manual help pump
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Fuel Oil Centrifuge:	Alfa-Laval, model MAB-103, 237-GPH capacity
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Fuel Filtration:	(2) MTU Primary & Secondary filtration systems (3) Racor model 804MA30 filters for gensets (1) Fuel Filter/Water Separator, Henek Fluid System 30-GPM flow rate
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Toilet Systems:	Planus “Arctic Plus” toilets
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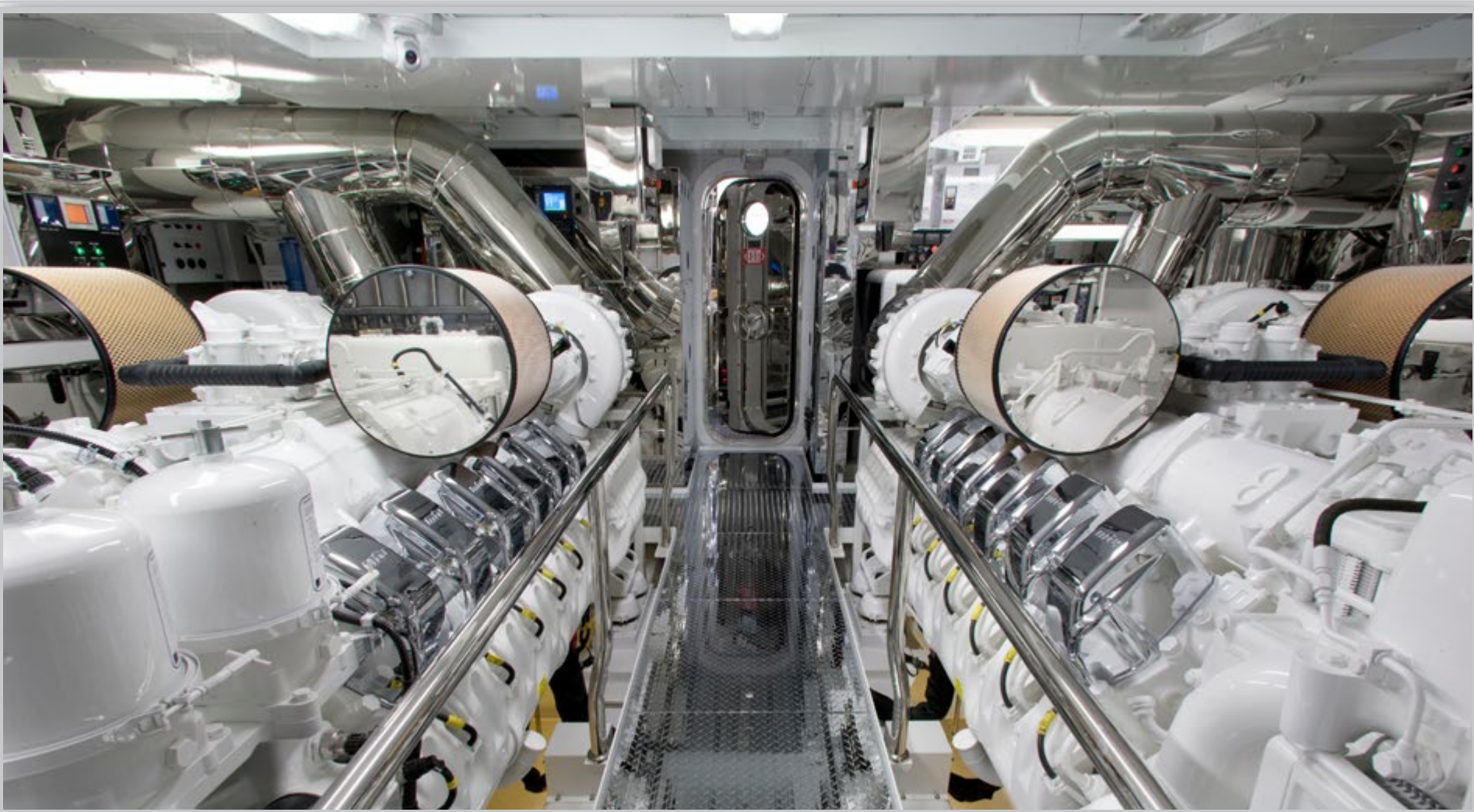
Sewage Treatment System:	Tecnicomar, model “ECOMar 16”, IMO MEPC- 159(55) Certified
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Watermakers:	(2) FIC “Neptune” 2400-GPD
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Water Filtrations:	Carbon Filtration system with silver-ion sterilizer and UV sterilizer. Octo Marine – Octo Compact water softener.
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Oily (Bilge) Water Separator:	Recovered Energy Inc., model BOSS2TY-107, USCG Certified, ABS Type-Approved & IMO MEPC-07(49) compliant
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Hydraulic Systems:	To be furnished by each equipment manufacturer
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Engine Room

M/Y ODESSA

Communication System

Satcom:	KVH Trackphone F77 worldwide Inmarsat
VSAT:	SeaTel 4006 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 5004 Sat TV antennas; Functional control of the entire A/V system is through Crestron touch panels located in every room. Each room has autonomous control of the Kaleidescape DVD movie library and the CD music library, as well as U.S., Caribbean, and European satellite television. All Crestron, Kaleidescape and receiver 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.



Main Salon - Sister ship M/Y Remember When



Sun Deck - Sister ship M/Y Remember When

Navigation System

Vendor:	Johnson Electronics & Machinery, Inc.
Monitors:	(6) VEI – 19" 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) Anschutz Standard 22
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:	(2) Northstar 6K6 6000i GPS with plotter
Weather Fax:	(1) Standard-C Furuno FELCOM15
Electronic Chart Plotter:	(1) Transas Navi-Sailor 3000 with World Chart Folio
Wind/Speed Log:	(1) B&G HS-SYST-1 HS2000 Cruiser with (4) additional FFD's
Night Vision Camera	(1) FLIR Thermo Voyager



Pilothouse

M/Y CASINO ROYALE



Galley - M/Y Marathon



Dining Room - M/Y Remember When

Galley & Laundry

Main Galley, Crew Galley & Laundry Equipment

Main Galley Equipment

- Cooking Appliances:
- (1) 6-Burner professional Cook top
 - (1) 15" – Tepan Yaki
 - (1) Extraction hood with independent fixed fire-extinguishing system
 - (2) Convection Ovens
 - (1) Microwave Oven
 - (1) Glo-Ray infrared food warmer
 - (2) Warming drawers
- Refrigerators/Freezers:
- (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

Crew Galley Equipment

- Cooking Equipment:
- (1) Microwave
- Refrigeration/Freezer:
- (1) Walk-In Cooler with (2) Condensing Units
 - (4) Upright Freezers
 - (1) Upright Refrigerator / Freezer
- Dishwasher:
- (1) GE model GSD6900JWW
- Trash Compactor:
- KitchenAid model KUCS30CTWH

Laundry Equipment

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



Dining Room

M/Y ODESSA



Sun Deck - M/Y Odessa



Sun Deck - M/Y Remember When

Tenders & Deck Equipment

Tenders & Toys

Tender:	(1) Bow tender – Williams Diesel Jet 565 (19') (4) Wave Runners
Dive Gear:	(1) Brownie dive compressor
Deck Equipment	
Anchor Windlass System:	(2) Maxwell SY-26 windlasses, 15KW electric.
Capstans:	(6) Maxwell VC-6000 Electric
Anchors:	(2) 360KG “Pool N” type, balanced, electro-polished stainless steel anchors
Anchor Chain:	(2) 550 feet of 22mm grade-2 stud-link
Boat Crane and Davits:	(1) 5000 lbs (2,270 kg) capacity – main crane (1) 3500 lbs (1,588 kg) capacity – bow davit
Passerelle:	(1) 20’ (6 meter) hydraulic telescoping extension with swivel platform
Sea Stair In-A-Box	(1) Marquipt 10-steps, with swivel platform
Portable Sea Stair	(1) Marquipt, carbon-fiber, 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
PIRBS:	ACR 2742 (CAT 1 with GPS)
Smoke & Flare Signals:	Per MCA requirements



Tender & Toys

M/Y ODESSA



Master Stateroom - M/Y Primadonna



VIP Stateroom - M/Y Remember When

Accommodations

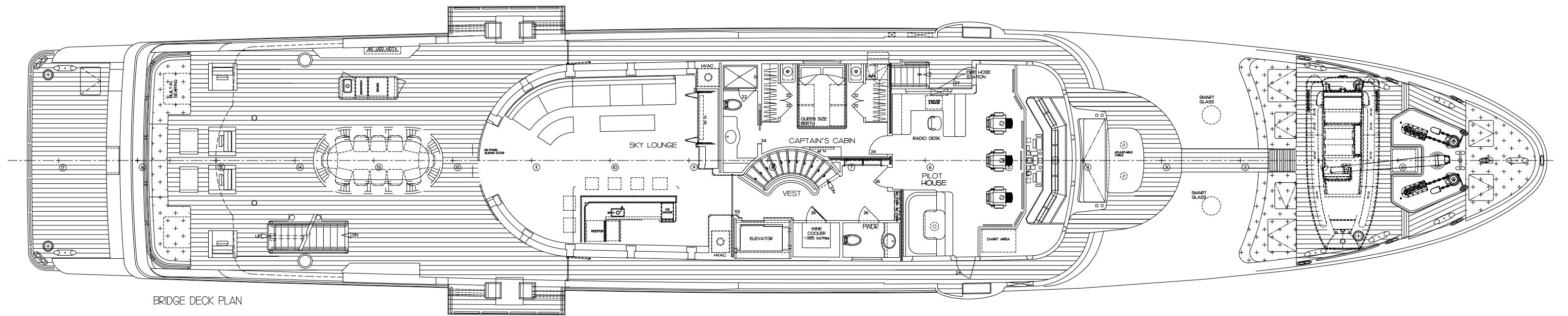
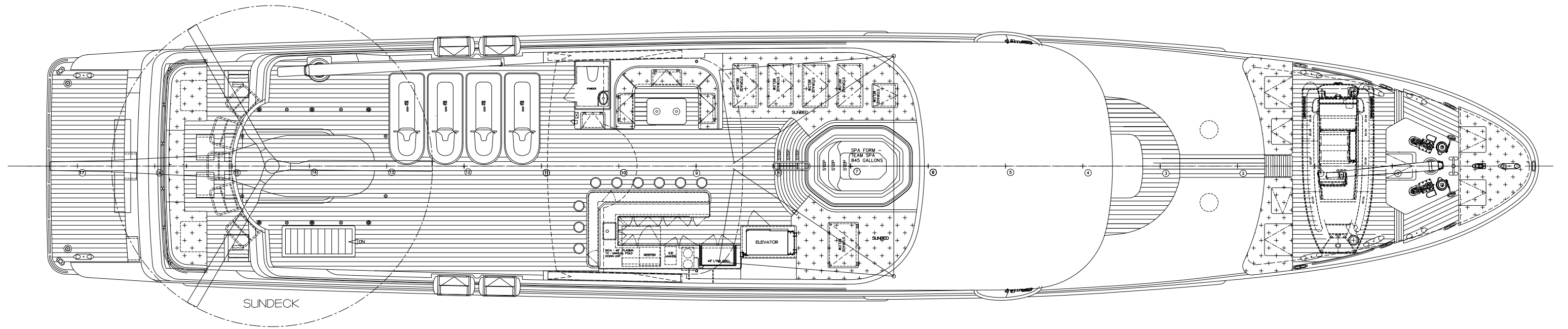
Owner, Guests, Crew

<p>General <i>The vessel has accommodations for twelve guests in (6) staterooms and ten crew in (5) cabins</i></p> <p>Owner <i>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.</i></p> <p>Guests <i>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.</i></p> <p>Crew <i>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.</i></p>	<p>Comments <i>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.</i></p> <p>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.</p>
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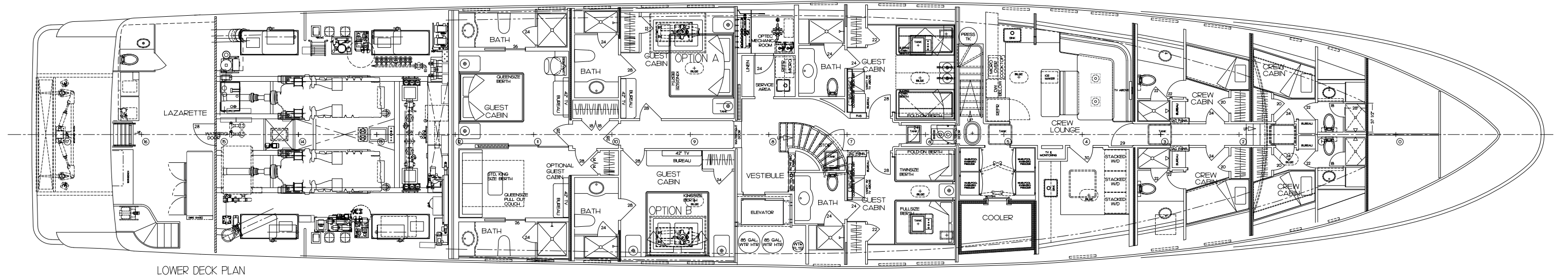
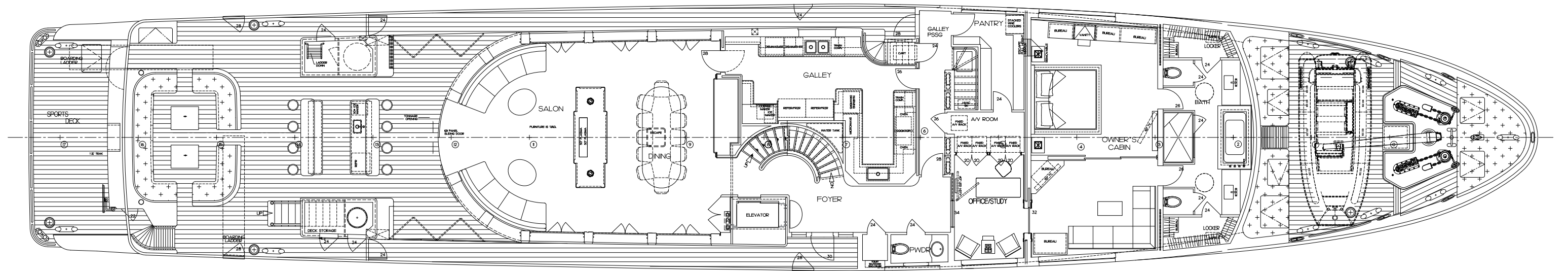


Master Stateroom

M/Y ODESSA



BRIDGE DECK PLAN



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