

COMPASS ROSE

161' 5" (49.2m) :: C & G BOATWORKS :: 2011 / 2015 :: 10 GUESTS :: 5 CABINS :: 10 CREW :: ASKING PRICE $19,950,000 USD

OVERVIEW

Type	Motor Yacht Expedition or Explorer	Builder	C & G BOATWORKS
		Naval Architect	D. Marine
Top	Enclosed P.H. W/Sundeck	Interior Design	D. Marine
Year Built	2011	Hull	Aluminum
LOA	161' 5" (49.2m)	Deck	Bolidt synthetic
Beam	36' (10.97m)	Engines	1050 HP,Twin, Inboard, Diesel, Caterpillar, 3508 B, 9318hrs / 9339hrs
Draft	6' 5" (1.96m) Min 7' 6" (2.29m) Max		
GRT	621.00	Max Speed	15 Knots
Fuel	51720 Gal	Cruise Speed	12 Knots
Water	6000 Gal	Range	9000
Flag	Jamaica	Location:	Bridgeport, Connecticut, United States
Taxes Paid	US Duty Paid		

★★★★★

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OVERVIEW

COMPASS ROSE is a 161' (49.23m) aluminum long-range displacement yacht built by C & G Boatworks in 2011 and refit in 2015. Designed and engineered for serious global cruising, she offers the range, systems redundancy, and operational capability typically found in substantially larger expedition platforms, while remaining within the highly desirable 50-meter class.

Constructed with an aluminum hull and superstructure and measuring approximately 621 gross tons, COMPASS ROSE combines strength, efficiency, and volume in a well-balanced explorer profile. Powered by twin Caterpillar 3508B main engines, she cruises comfortably at 12 knots with a maximum speed of 15 knots and delivers an impressive range of over 9,000 nautical miles at 10 knots. Her substantial fuel capacity, gravity-fed day tanks, fuel centrifuge purification system, and double-hull fuel tank configuration underscore her serious offshore credentials.

The yacht's engineering infrastructure reflects a focus on autonomy and redundancy. She is equipped with three 100 kW generators, emergency battery reserves, redundant sea chests, extensive fuel and oil management systems, oversized tankage, and commercial-grade electrical installations. Two high-capacity watermakers, copper-nickel raw water plumbing, and Hydro-Pac water pressure regulation further support extended remote operations. Soft patches in the decks allow crane access to the engine room, reinforcing the vessel's serviceability and practical design philosophy.

Accommodations are configured for 10 guests in five staterooms, including a king master, three queen VIP, and one double twin cabin. Crew quarters accommodate up to 10 in five cabins, allowing for a fully staffed program suitable for extended cruising. The yacht's 36-foot beam provides generous interior volume and comfortable living spaces throughout.

Her navigation and communications suite includes Furuno radar systems, gyrocompass, autopilot, TimeZero plotting software, FLIR night vision, KVH satellite communications, and Starlink Maritime high-speed connectivity, ensuring operational confidence both offshore and at anchor.

COMPASS ROSE also distinguishes herself with a substantial tender and support inventory, including a 42' Gamefisherman-walkaround, a 30' Munson Pack Cat landing craft, additional RIBs, personal watercraft, and two Chittum Flats Skiffs—making her equally capable as an expedition yacht, mothership platform, or private family cruiser. Safety systems are robust and comprehensive, with multi-point fire suppression, firefighting stations, survival equipment, and life rafts exceeding typical recreational standards.

COMPASS ROSE represents a rare opportunity to acquire a proven, aluminum, long-range displacement yacht engineered for true ocean-going capability. She offers the range, systems sophistication, and operational integrity demanded by owners seeking global exploration without compromise.

CHARACTERISTICS

- Builder: C & G Boatworks
- LOA: 161 ft (49.23m)
- Beam: 36 ft
- Draft Min/Max: 6'.6 / 7'.6
- Year: 2011 / Refit: 2015
- Naval Architecture: D. Marine / Interior Design: D. Marine
- Hull Material: Aluminum / Superstructure: Aluminum
- Gross Tonnage: 621 GT

- Decks: 4
- Flag: Jamaica
- Fuel Capacity: 51,720 gallons / Water Capacity: 6,000 gallons
- Range: 9,000+ nautical miles at 10 knots
- Cruising Speed: 12 knots
- Maximum Speed: 15 knots

HIGHLIGHTS

- 9,000+ NM range at 10 knots
- Aluminum hull & superstructure
- 5-stateroom layout for 10 guests
- Crew accommodations for up to 10 in 5 cabins
- Twin Caterpillar 3508B engines (1,050 HP each)
- Extensive tender and toy inventory
- 2015 refit
- 621 GT of interior volume

ACCOMMODATIONS

COMPASS ROSE accommodates up to 10 guests in five staterooms, comprising:

- 1 King Stateroom
- 3 Queen Staterooms
- 1 Double Twin stateroom

Crew accommodations support up to 10 crew in five staterooms.
Her generous beam provides substantial interior volume throughout, delivering comfortable living spaces suited for extended cruising.

MECHANICAL

Her substantial fuel capacity and efficient cruising profile make her capable of true bluewater passage.

- Twin Caterpillar 3508B Rated Main Engines (1,050 HP each, 783 kW @ 1600 RPM)
- ZF 4650 Gearboxes (Direct Drive)
- The Configuration of the Fuel Tanks Acts as a Double Hull
- ABT-TRAC Hydraulic Bow Thruster
- Day Tanks Configured to Provide Gravity Feed to Engines and Generators, Ensuring Fuel Prime Cannot Be Lost

- Four Independent Sea Chests, 2 Cross Connected for Redundancy (1 Each for Main Engines)
- 35 HP Electric-Hydraulic Pump for Use on the Hard or Hydraulic PTO Failure
- Hull Bottom Configured with Shaft Skegs to Minimize Potential Damage to Shafts or Propellers
- Soft Patches in Decks Allow Crane Access to Engine Room

CURRENT HOURS & SERVICE STATUS

Main Engines

- Port CAT 3508B – 9,318 hrs. (TEO @ 8,300 hrs.)
- Starboard CAT 3508B – 9,339 hrs. (TEO @ 8,320 hrs.)

Generators

- Port Northern Lights M1066T – 17,043 hrs. (TEO @ 16,500 hrs.)
- Starboard Northern Lights M1066T – 14,849 hrs. (TEO @ 14,250 hrs.)
- Aft CAT C4.4 DITA – 18,040 hrs. (CEO due in 1,960 hrs.)

Auxiliary Systems

- Fuel Purifier (Alfa Laval MAB 104B) – 11,164 hrs.
- Watermakers (WMQ4500 Units) – 1,333 hrs. / 1,331 hrs.
- Steering Pumps – 1,028 hrs. / 1,034 hrs.

Chilled Water Plants

- Stage 1 – 2,300 hrs. (Under warranty until January 2027)
- Stage 2 – 2,110 hrs. (Under warranty until January 2027)

ELECTRIC SYSTEM

- Three 100 kW Three Phase Diesel Generators (1 x Caterpillar 99kW, 2 x Northern Lights M1066T 99kW)
- Emergency Battery System with Military-Grade Power Reserves
- Atlas Shore Power (208V, 60Hz)
- Six 100 Amp Shore Power Cords with Glendinning Cable Deployment (Port, Starboard, and Bow – 75 ft Each)
- Guest Boat 30 and 50 Amp Electrical and Water Hookups, Port and Starboard
- All Electrical Junction Boxes are Watertight J-Boxes
- High Grade Electrical Wire Used Throughout

WATER SYSTEMS

- Two Watermakers (Approximately 4,500–4,650 Gallons Per Day Each)
- Oversized Freshwater, Grey Water, and Blackwater Tanks
- Hydro-Pac Water Pressure Regulation System Delivering Constant Water Pressure Regardless of Demand
- Hot Water Loop Instantly Delivering Hot Water to Faucets and Showers
- All Raw Water Plumbing in Copper-Nickel Piping
- Oily Water Separator with Storage Tank

FUEL & FILTRATION

- Alfa Laval MAB 104B Fuel Centrifuge (Cleans Fuel Impurities)
- Clean Oil and Dirty Oil Tanks for Four Full System Oil Changes

NAVIGATION & COMMUNICATION

Well-equipped for offshore and long-distance navigation, including:

- Furuno S-Band & X-Band Radars
- Furuno GPS Units
- TimeZero Plotting Software
- Sperry 4000 Autopilot
- Sperry Gyrocompass
- Garmin Wind & Speed Indicators
- FLIR Night Vision
- KVH Satellite System
- Furuno SSB & VHF Radios
- Panasonic Intercom System
- Panasonic Telephone System
- Starlink Maritime / High Speed Antenna
- Port and Starboard Floodlight System with S.O.S. Signaling

GALLEY & LAUNDRY EQUIPMENT

The yacht is fitted with premium residential-grade equipment:

- Viking Range & Double Oven
- Sub-Zero Refrigeration & Freezer Unit
- Miele Dishwasher
- Hoshizaki Icemaker
- Wine Storage
- Refrigeration Systems with Additional Air and Fan Condensing

Laundry includes:

- 2 x Miele Washers
- 2 x Miele Dryers

DECK & STRUCTURAL FEATURES

- Supplemental Deck Drains Located Inside Bench Storage
- Spare Propeller Storage Located Inside Elevator for Compass Rose and De La Rosa Propellers

SAFETY & FIRE FIGHTING EQUIPMENT

- Consilium Fire Detection System
- Sea-Fire FM200 Multi-Point Remote Release
- 4 x 25-Man Viking Life Rafts
- CCTV Monitoring (Engine Room & Exterior)
- Two Complete Firefighting Turnout Suits
- Firefighting System Designed so that at least two fire hoses can reach every location onboard
- Seawater Firefighting Station (Electric & Diesel Pumps)
- Complete Set of Survival Suits
- Multiple portable extinguishers throughout

TENDER AND TOYS

A substantial inventory supporting fishing, diving, and remote exploration activities:

- 42' Gamefisherman Walkaround ("De La Rosa", the Main Tender) - Twin CAT C9 (575 HP each) | ZF Gears | 350 gal fuel | Lewmar bow thruster | Generator (Kubota 8kW) | AC cabin/bridge | Live wells & tuna tubes | 833 / 834 hrs. (Feb 2026) Full technical specifications available upon request.

- 30' Munson Pack Cat Landing Craft - 166 / 163 hrs. (Feb 2026)
- 21' Zodiac RIB - 289 / 288 Hrs. (Feb 2026)
- 2 x 18' Chittum skiffs
- 10' Achilles inflatable
- 2 x 2020 Sea-Doo EX Sport - 32 / 33 hrs.
- 2 x inflatable paddleboards

BROKER'S COMMENTS

ADDITIONAL PHOTOS AVAILABLE UPON REQUEST

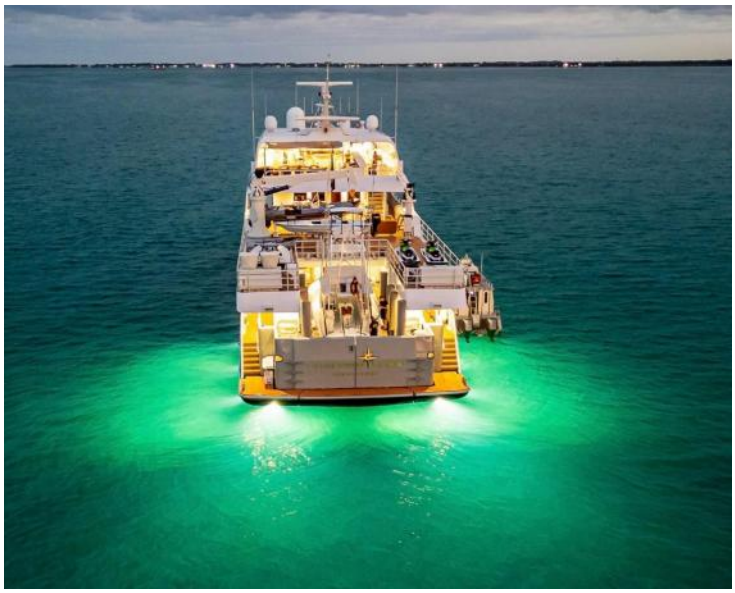
COMPASS ROSE represents a compelling opportunity in the 45–50m expedition segment. With 9,000+ nautical mile range, aluminum construction, and 621 GT of volume, she offers true long-range capability rarely found in this size bracket. Her extensive tender inventory—including a 42' Gamefisherman and 30' Munson landing craft—positions her uniquely for serious exploration, fishing operations, or remote cruising programs.

The yacht benefits from a 2015 refit and has been professionally maintained. Caterpillar 3508B main engines provide reliable, proven performance, and her mechanical spaces are well laid out for service access. Accommodations for 10 guests and 10 crew allow for either private family use or high-capacity operational deployment.

She is an ideal candidate for an owner seeking global capability without stepping into the 60m+ category. Inspection strongly encouraged for buyers considering expedition-style platforms, support yachts, or long-range private cruising programs.

DISCLAIMER

Details of this vessel are offered in good faith but we cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. Buyer should instruct his agents, and/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.








COMPASS ROSE
























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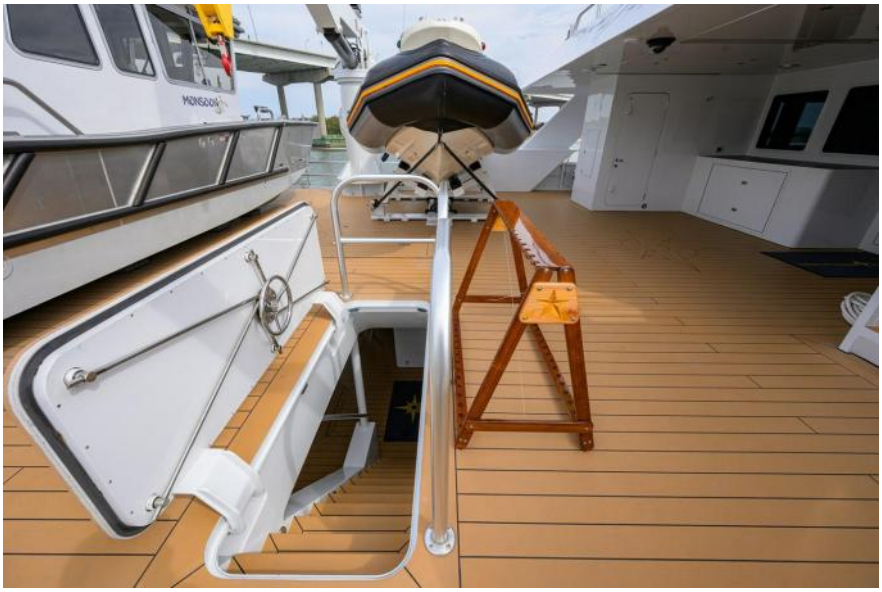












































































































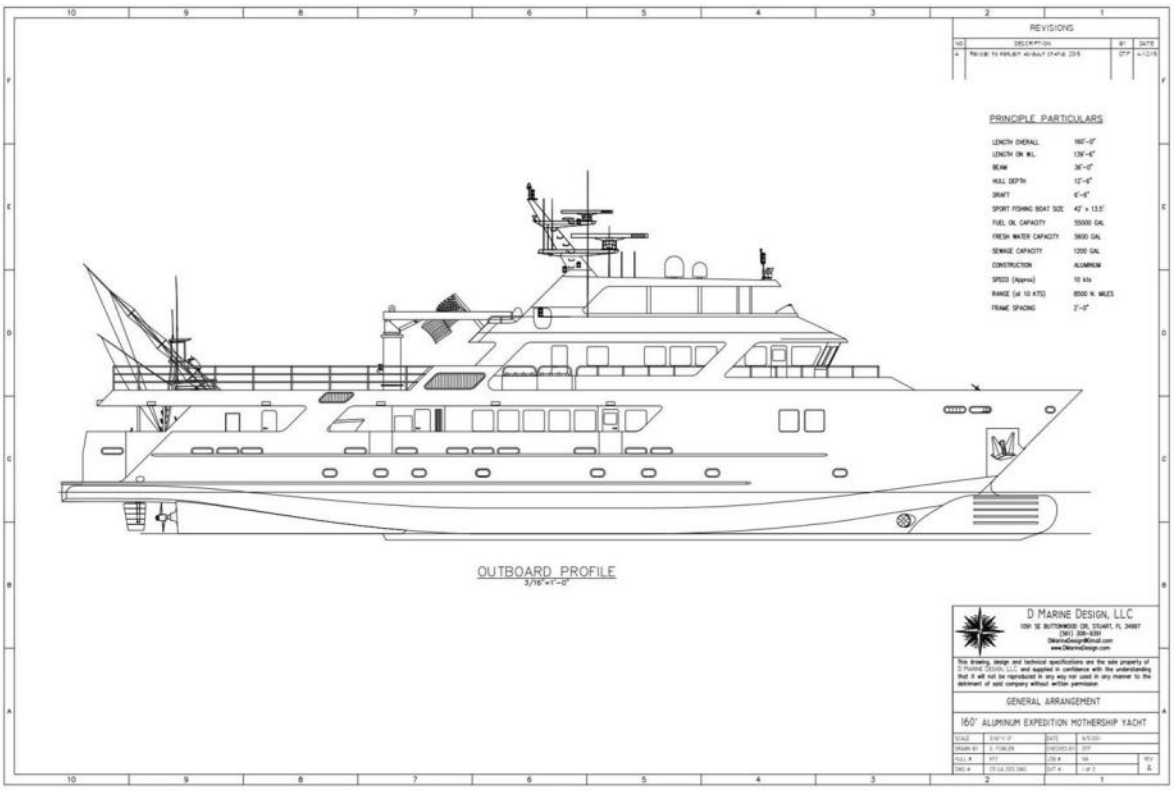


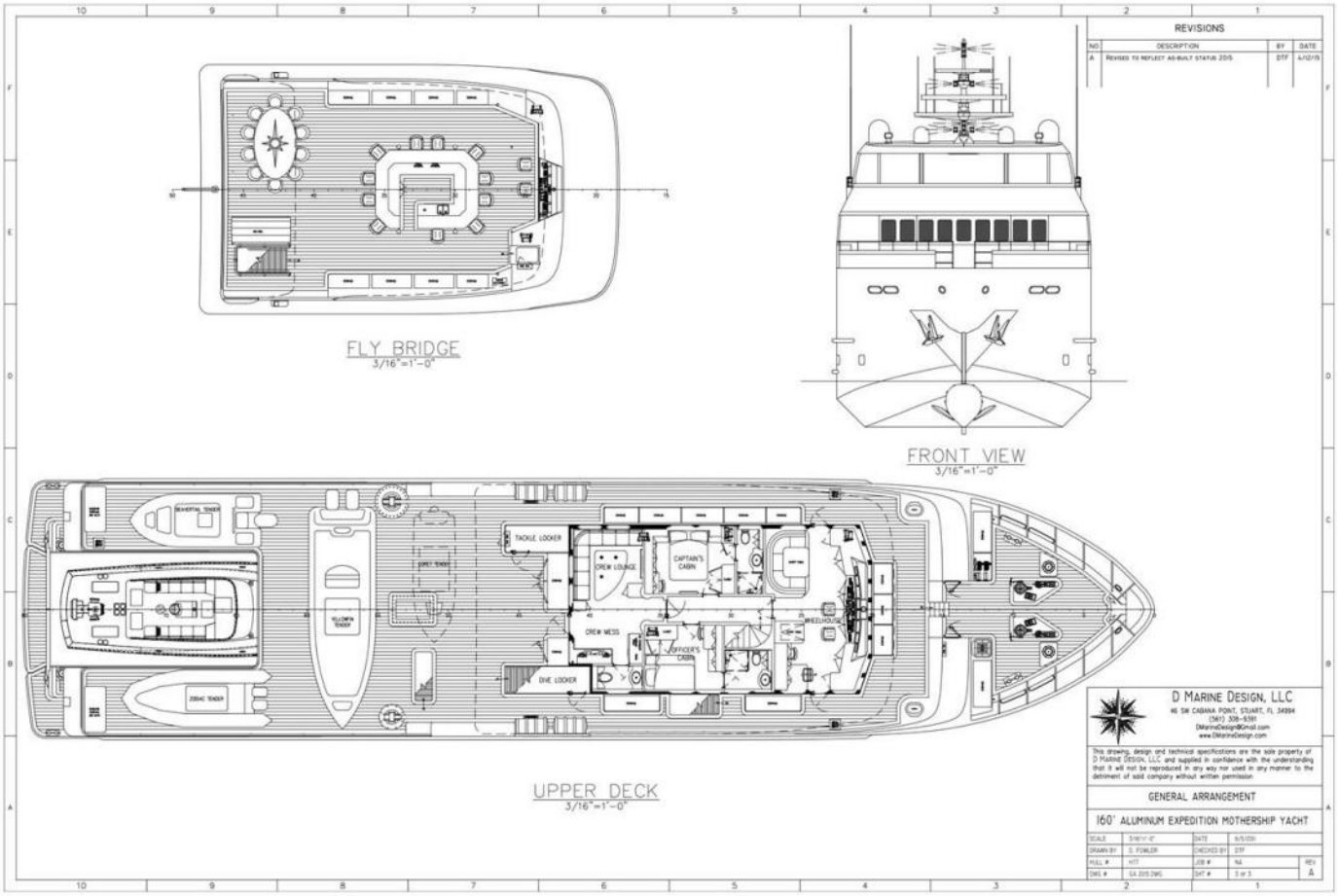


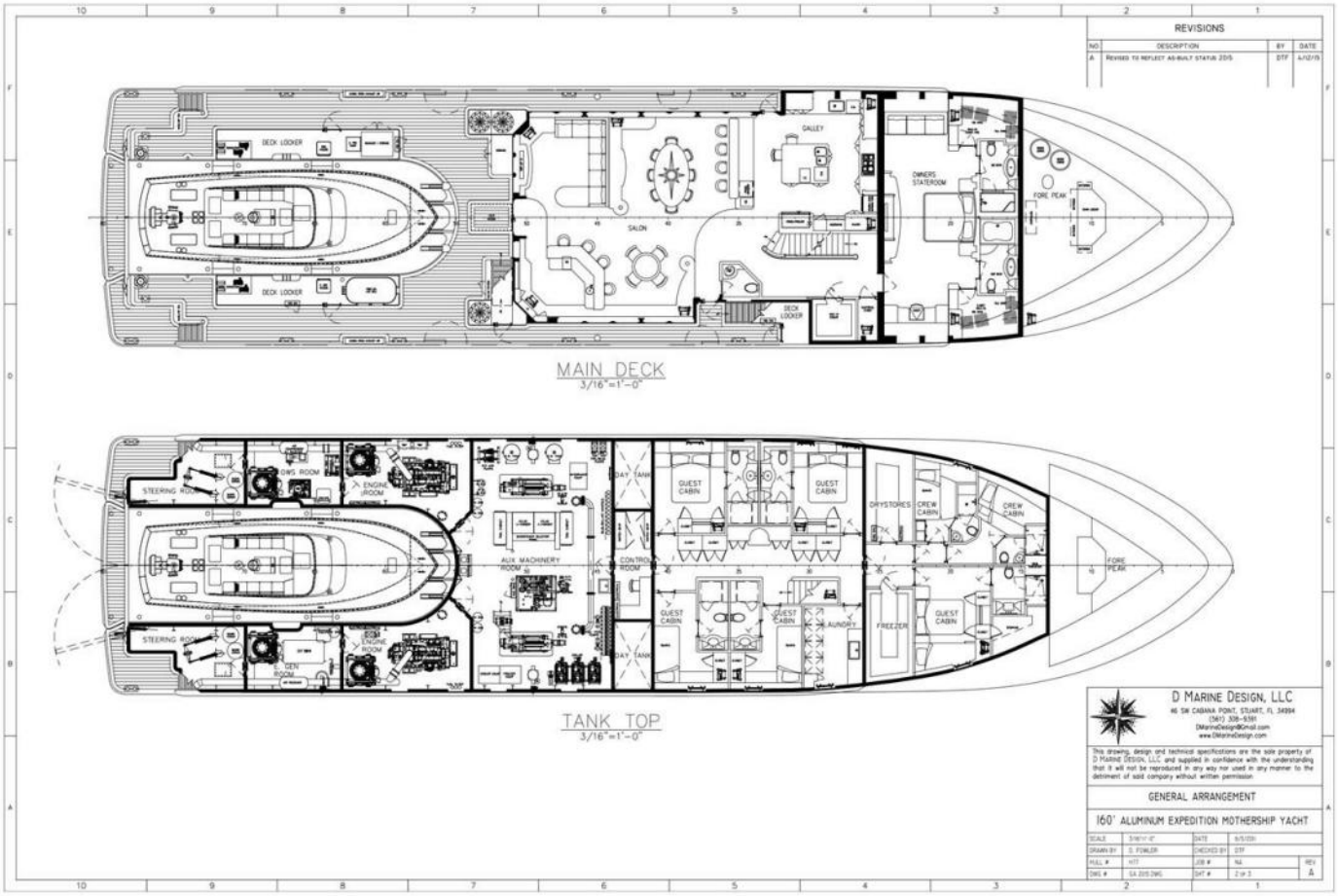







REVISIONS
PRINCIPLE PARTICULARS
OUTBOARD PROFILE
3/16"=1'-0"
D MARINE DESIGN, LLC
GENERAL ARRANGEMENT
160' ALUMINUM EXPEDITION MOTHERSHIP YACHT


REVISIONS
NO | DESCRIPTION | BY | DATE
A | REVISED TO REFLECT AS-BUILT STATUS 2015 | DTF | 4/12/15
FLY BRIDGE
3/16"=1'-0"
FRONT VIEW
3/16"=1'-0"
TACKLE LOCKER
CREW LOUNGE
CAPTAIN'S CABIN
CREW MESS
OFFICER'S CABIN
WHEELHOUSE
DIVE LOCKER
UPPER DECK
3/16"=1'-0"
D MARINE DESIGN, LLC
GENERAL ARRANGEMENT
160' ALUMINUM EXPEDITION MOTHERSHIP YACHT


REVISIONS
NO DESCRIPTION BY DATE
A Revised to reflect as-built status 2015 DTF 4/12/15
DECK LOCKER
DECK LOCKER
SALON
GALLEY
OWNERS STATEROOM
FORE PEAK
DECK LOCKER
MAIN DECK
3/16"=1'-0"
STEERING ROOM
ENGINE ROOM
AUX MACHINERY ROOM
DAY TANK
CONTROL ROOM
DAY TANK
GUEST CABIN
GUEST CABIN
GUEST CABIN
GUEST CABIN
GUEST CABIN
PANTRY
DRYSTORES
FREEZER
CREW CABIN
CREW CABIN
FORE PEAK
STEERING ROOM
GEN ROOM
ENGINE ROOM
TANK TOP
3/16"=1'-0"
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GENERAL ARRANGEMENT
160' ALUMINUM EXPEDITION MOTHERSHIP YACHT
SCALE 3/16"=1'-0" DATE 6/5/2015
DRAWN BY S. FOWLER CHECKED BY DTF
HULL # NTT JOB # NA REV A
DWG # LA 2015.DWG SHT # 2 of 3