

MAIN SPECIFICATIONS

Type

Twin Screw Diesel Yacht

Flag

Cayman Islands

Dimensions

 Length O.A.
 85.65m (281ft)

 Length W.L.
 72.50m (237.8ft)

 Beam
 12.4m (40.7ft)

 Draft
 3.45m (11.3ft)

Tonnage Gross 2,150

Year Built / Refit

2009 / 2019 (extension) / 2022

Builder

Abeking & Rasmussen, Germany

Naval Architect

Abeking & Rasmussen

Interior Designer

Reymond Langton Design/Winch Design

Owner's Interior Designer & Decorator

Brian Callahan

Exterior Designer

Reymond Langton Design

Construction

Steel hull, aluminium superstructure, teak decks

Classification

Lloyds Register

100A1 SSC Yacht (P) Mono G6

LMC UMS

MACHINERY

Main Engines

 $2\,x$ Caterpillar 3516 b-DI TA S.C.A.C. Series II 1,492 KW at 1600 rpm

Engine Hours - 30 June 2022	Current total running hours	Next basic service due at	Hours at last full overhaul
Main engine- Port	13,296	13,000	11,000
Main engine - Starboard	13,297	13,000	11,000

Gearboxes

2 x Reintjes WAF763, Ratio: 4.037:1

Shafts

2 x Simplex oil bath through the hull Balanced checked 11th March 2019

Propellers

Schafran Fixed Pitch Propeller, 5 Blade Balanced checked 11th March 2019

Speeds & Fuel

16.5 knots maximum speed 15.0 knots cruising speed 13.5 knots economical speed

Consumptions

16.5 knots - 194 USG / 734 L per hour 15 knots - 139 USG / 528 L per hour 13.5 knots - 122 USG / 460 L per hour

Main Generator included in the above 21 USG/hour 80 ltr/hour

Range

Fuel capacity taken from tank plan using 98% of capacity: 228 m3 Range calculated from full to empty

nm at maximum speed 6,475 nm at cruising speed 15 Knots 6,690 nm at economical speed 13.5 knots

AUXILIARY MACHINERY & ELECTRICAL SYSTEM

Main Generators

Three main generator sets, main data for each set as follows:

Electric Power

515 kVA

Diesel Engine

Caterpillar

Type

C18 DITA

RPM

1500

Power

438 kW (according to ISO-3046/I)

Hours - 30 June 2022	Current total running hours	Next basic service due at	Hours at last full overhaul
Generator 1	26,849	25,000	20,000
Generator 2	25,097	24,750	20,000
Generator 3	27,126	24,750	20,000

Emergency Generator

One emergency generator set:

Electric Power

Three main generator sets, main data for each set as follows:

Electric Power

105 kVA

Diesel Engine

Caterpillar

Type

3056 DIT

RPM

1500

AUXILIARY MACHINERY & ELECTRICAL SYSTEM (cont)

Power

92 kW (according to ISO-3046/I)

Emergency Generator Hours

64 hours

Electrical

 $440\ volts\ 3\ phase\ 50\ Hz$ electricity and $12\ /\ 24volts\ DC.$ The switchboards are by SAM ELECTRONICS and generator synchronization by ASI Controllers.

Shore Power

Atlas shore power system rated at 300 amps

Input: 350 to 500 Volts AC, three phase, 50 or 60 Hz Output: 400/230 Volts, 3 phase, 4 wire, 361 amps, 50 Hz

Power: 250 kVA

Batteries

24 volt ship service

24 volt radio room

24 volt emergency generator start

24 volt main engine and generator electronics

24 volt centerline primary generator start

TANK CAPACITIES (approximate)

Fuel

Nine integral tanks 59,500 +/- US Gallons, 225,000 liters

Water

Two (2) integral tanks, 16,600 US Gallons, 200,000 liters

Watermakers

Two (2) HEM 24m⁵/ day (6,340 USG 24,000 litres/day)

Clean Lub Oil

793 USG, 3,000 litres

Dirty Lub Oil

1.490 USG. 5640 litres

Grey Water

2 tanks totalling 7,230 USG 27,370 litres

Black Water

1,900 USG, 7,192 litres

ANCILLARY EQUIPMENT

Steering System

Hydro Control with 2 x 4Kw motors acting on 2 x hydraulic cylinders

Rudder Angle Indicators

Anchuntze

Bow Thruster

Schottel, Fixed Propeller 185 kW, 440 volts 3 phase 60 cycle

Stern Thruster

Shottel, Model SPJ57RD, Rotating Jet 220kW, 440 volts 3 phase 60 cycle

Stabilizers

Quantum Marine, XT HD 1800, Four (4) extending fins zero speed capabilities

Fuel Oil Seperator

1 x Alpha Laval model MAB 1047

Oil/Water Seperator

1 x Thyssen Krump, Model Turblo 15ppm

Bilge Pump

2 x Allweiler N140-250 28m³/hr

Fire Pump

1 x Allweiler N140-250 28m3/hr

Boilers

2 x 212 USG 2 x 800 litres

Sewage Treatment

One (1) integral tank, 1,900 US Gallons

Model DVZ BIOMASTERDVZSKA60

60-person capacity

The treatment system has been provided with a DVZ polishing and conditioning system on the discharge

WC's

36 x Evac toilets

ANCILLARY EQUIPMENT (cont)

Air Conditioning

The vessel has been provided with a chilled water loop air conditioning system

Summer - Outside: 35C with 90% relative humidity Summer - Inside: 21C and 40/60% relative humidity

Winter - Outside: OC Winter - Inside: 23C

Manufacturer: Drews Marine Germany

Refrigerant model R407C

Capacity: 115kW on each compressor

Compressors: Four (4) Bitzer semi-hermetic compact screw

Condensers: Four (4) Bitzer shell and tube

Evaporators: Two (2) Alfa Laval double circuit plate Water Circulating Pump: Three (3) 32m³ / hr. each

Raw Water-Cooling Pump: Two (2)

Ventilation

Drews Marine 5 interior air handlers

SAFETY & SECURITY EQUIPMENT

Safety

Liferafts 4 x 25pax Hydrostatic plus 4x 12pax manual Rescue tender, see under tender listing

Life jackets – 80. Child - 13

Immersion suits - 70

EPIRB - 1

Flares - 2

EEBD - Drager Saver CF 15 x 9

SARTS - 2

GMDSS Radios - 4

Smoke Hoods - 77

Line Throwing Devices - 4

Rotheta RT 300 Man overboard beacon direction finder

SAFETY & SECURITY EQUIPMENT (cont)

Medical

Cat A MedAire Kit Robinson stretcher Floating stretcher

Fire Figthing

27 Hydrants and 27 Hoses Sprinkler system throughout vessel Engine room CO2 system

Galley CO2

 $2\,x$ Böning touch screens for fire doors and watertight doors BA Kits x 5 (+ spares)

Alarms & Monitoring

Engineering alarms are monitored through a central system directed to Dect or smart phones through the SIP PABX system to the crew

Steward Call

Steward call is via fixed buttons or iPad's and are relayed to either Dect or smart phones with the crew via the SIP PABX system

Security

Security system including keypad entry to crew entrance, motion sensors on main and upper decks, security and monitoring cameras on main deck, beach deck (hidden x2),mast, engine room, fwd. machinery space, Tender Garage.

Monitored in security cabin, crew messes, bridge and engine control room. Recording facility included.

Two (2) Sanshin spotlight controllers

COMMUNICATION EQUIPMENT

Satcom

Sailor FB500

Sailor 6018 Sat Com C / Message Terminal

Cellular System

2N Telecommunications EasyGate GSM Gateways for 3 cellular phone lines

VHF Radiotelephones

Sailor VHF radio

Raytheon Anschutz RT 5022 VHF/DSC radio

Telephone

Panasonic KX-TDE600

Exchange

Office 365 Mail Server

UHF Communications

Motorola Marine Tetra System new 2018

NAVIGATION EQUIPMENT

Magnetic Compass

Cassens and Plath magnetic compass

Gyro Compass

2 x Anschutz STD 22. Last sphere change Oct 2015

Automatic Pilot

Anschutz Nautipilot NP 2025

Log

Skipper EML224 speed log

Echo Sounder

Skipper GDS 101 Echo sounder

Radar

Starboard screen Raytheon Synapsis radar X band 64 miles. 19 inch screen Port side Ratheon Synapsis radar X band 64 miles, 19 inch screen

NAVIGATION EQUIPMENT (cont)

Chart Plotter

Raytheon full ECDIS - Synapsis system 2019 Primary 25inch Screen, integrated to radars Raytheon 2nd Synapsis ECDIS to 19 inch screen Raymarine E touch 12 inch chart plotter

GPS

Two (2) Saab model R4 navigation system with GPS

Navtex

Furuno Navtex receiver model NX7000

Wind Instruments

Brooks & Gatehouse model H3000 for speed, wind, sea temp, air temp and navigation

AIS

Saab model R4 AIS System integrated to ECDIS

DECK EQUIPMENT

Anchor Windlass

Two (2) Steen type 23-9-14 440 Volt 3 phase 50cycle

Aft Warping Capstans

2 x Steen model 59-9-10, 440 Volt 3 phase 50cycle

Ground Tackle

Two (2) 1,885 lbs. Poole type anchors with 30mm thick chain 7 shackles in length each side. Chain new 2016

Boat Crane & Davits

Foredeck Crane - 2500SWL. Gilbert Schmalriede Rescue Crane. Tender Garage 2x full length davit cranes w/ 3x 2t lifting points

Passerelle

Starboard Quarter. Extending / rotating capabilities. Stainless stauncions. 'Runway' effect LED lighting. Removed 2019 extension for service and painting.

Side Boarding Ladders

DECK EQUIPMENT (cont)

Side Boarding Ladders

Starboard hydraulic guest boarding ladder removed 2019 extension for painting and service

Swimming Platform

Awning, shower and stern tender fendering

Awning

Large Sundeck Aft, Small Sundeck Forward over Jacuzzi, Medium Bridge Deck Aft over eating, Medium Upper Deck Aft over seating, Small Upper Deck Forward over owners lounger, Main deck over seating and small triangular over pool

AUDIO/VISUAL ENTERTAINMENT SYSTEMS

All guest cabins and common areas have music audio available through Central Sonos, Apple Airplay and Request Music Server.

Main Salon

iPad for control of room AV system consisting of Projector and Motorized Projection Screen. Sources available are Satellite TV, Kaleidescape Movie Server, Apple TV, Blu Ray Player and Passenger Information System.

Bridge Deck

iPad control of AV system, 85 inch Samsung TV, Sources available are Satellite TV, Kaleidescape Movie Server, Apple TV, Blu Ray Player and Passenger Information System

Lounge

iPad for control of room AV system, 75 inch Panasonic TV. Sources available are Satellite TV, Kaleidescape Movie Server, Central Apple TV, Blu Ray Player, Passenger Information System, Xbox One Game Console and Playstation 4 Game Console

Sun Deck

iPad for control of exterior AV system, Speakers linked to Central Audio System consisting of Sonos, Request Audio Server and Apple Air Play.

AUDIO/VISUAL ENTERTAINMENT SYSTEMS (cont)

Owners Cabin

iPad for control of room AV system, 77" 4K LG TV Bang & Olufsen system speakers, Sources available are Satellite TV, Kaleidescape Movie Server, Apple TV, Blu Ray Player, Passenger Information System

Guest Cabins

iPad for control of room AV system, Panasonic kx-dt543 analogue phones, 55 inch Panasonic TV, Oppo Bluray Player, Denon AVR-X3400H Receiver

Captain's Cabin

iPad for control of room AV system, 43 inch Panasonic TV, Sources available are Satellite TV, Kaleidescape Movie Server, Local Apple TV, Blu Ray Player, Passenger Information System and CCTV Monitoring

Crew Cabin

None

Crewmess

iPad for control of room AV system Monitors for Panasonic CCTV, 55 inch Panasonic TV, Sources available are Satellite TV, Kaleidescape Movie Server, Central Apple TV, Blu Ray Player

Falley

Speakers linked to Central Audio System, Crestron Keypad controller

Laundry

None

DOMESTIC EQUIPMENT

Bridge Deck

Brother printer, scanner copier. Xerox work center 7225i printing machine

Crew Mess

Xerox work centre printer, scanner copier

Computers

Seperate inventory to be supplied

DOMESTIC EQUIPMENT

Main Galley

- 4 x Foster stand-alone refrigerator and freezer
- 1 x Winter Halter commercial dishwasher
- 2 x MKN 4 burner induction ranges
- 2 x Rational programmable combi ovens 2017
- 2 x MKN deep fat fryer
- 2 x MKN Griddle flat tops

Panasonic Pro II microwave

Stainless steel and granite counter tops

- 1 x Foster stand-alone refrigerator
- 1 x Foster under counter refrigerators 3 doors
- 1 x Foster under counter ice machine
- 1 x Alfamix food processor
- 1 x Robot Coupe food processor
- 1 x Robot Coupe juicer
- 1 x Paco Jet ice cream machine

DOMESTIC EQUIPMENT (cont)

Laundry

- 2 x Commercial Miele washing machines
- 2 x Commercial Miele tumble dryers
- 3 x Miele Professional washers
- 3 x Miele Professional Dryers
- 1 x Professional steam irons
- 1 x Miele roller press
- 1 x Lelit steam iron
- 1 x Speed Press Praktika steam iron

Custom walk in refrigerator with freezer inside

New 2019 Extension

Pantry

Galley Pantry

- 2 x Winter Halter under counter dishwashers
- 1 x Hoshizaki under counter Ice machine
- 1 x Foster under counter freezer
- 1 x Foster under counter beer cooler
- 1 x Foster full height drinks cooler
- 1 x Nespresso double unit coffee maker

Dumb waiter servicing four (4) decks from bridge deck to tank deck

Main Deck Pantry

- 1 x Foster full height beverage cooler
- 1 x Foster ice machine
- 1 x Winter Halter dish washers
- 1 x Full height wine cooler
- 1 x Nespresso machine

Bridge Deck Pantry

- 1 x Winter Halter dish washer
- 1 x Foster under counter ice machine
- 1 x Foster full height refrigerator
- 1 x Bravilor Bonomat Coffee machines
- 1 x Nespresso coffee machine

Lower Deck Pantry

- 2 x Foster stand alone refrigerators
- 3 x Eurocave 120 bottle wine coolers

Various counter top appliances

DOMESTIC EQUIPMENT (cont)

Dry Storage

- 1 x Foster full height refrigerator
- 1 x Eurocave wine cooler

Crew Mess

Foster ice machine

- 2 x Foster under counter refrigerators
- 2 x Miele Professional dishwashers
- 2 x Bravilor Bonomat Coffee machines
- 1 x Panasonic Pro II microwave
- 1 x Foster full height beverage cooler

Sundeck

1 x Foster stand alone fridge in bar

Upper Deck

1 x Foster stand alone fridge in bar

Bridge Aft Deck

1 x Foster stand alone fridge in bar

Dive Store

- 1 x Miele PT7135 Dryer
- 1x Miele PW6065 Washer

OTHER EQUIPMENT

Jacuzzi Dip Pool

Sundeck forward

Swimming Pool

Main deck aft

Ship's Safes

Office and skippers cabin

Elevator

All guest decks and sundeck

Gym Equipment

No formal gym, separate inventory list



TENDERS & WATER TOYS EQUIPMENT

Tenders

2 x Custom Tenders

Manufacturer: YachtWerft Mayer

Built: July 2008, re-engine 2018,

Length: 20.25 ft Beam: 9 ft

Power: 2 x Volvo Penta model D30-

160-A rated at 163hp

Hull ID No's. /engine Hours:

DE-YWMTS042G808 / 211 hours (30/06/2020) DE-YWMTS043G808 / 185 hours (30/06/2020)

1 x Rib

Manufacturer: Pirelli Pzero T75

 Built:
 2020

 Length:
 7.5m

 Width:
 2.5m

Power: VolvoPenta D3 220hp/DP-S

Hull ID No./Hours: IT-TCBT7505A020

48.2Hours (30/06/2020

1x Rescue Tender

Manufacturer: Zodiac Model No.: RID420

Hull ID No.: HDC3067FF708

Power: 40hp SOLAS Outboard

Water Toys

5 x battery powered water scooters

 $3\,x$ jetsksis seadoo (2x RXP-X RS and 1x GTR)

3 x seabobs F5-SR Black 2 x illiptical paddle boards 2 x SUPs with paddles

2 x Kayaks

Other Sports Equipment

See inventories for further details

ACCOMMODATION

Accommodation for 22 guests in 11 cabins

Owner

Owners cabin Upper deck forward with panoramic forward windows. Accessed via private corridor and with two further doors to the upper deck forward outside deck. King size bed his and hers bathroom and dressing rooms. Two children's cabins also within the private corridor with bathrooms and additional Pullman bed over single beds.

Guests

11 double cabins consisting of:

Lower deck

4 x cabins king sized beds

Main deck

1 x VIP Cabin King sized bed. 2 x Cabins King sized beds

2 x Cabins King sized beds with additional access directly to

main deck exterior.

2 x Cabins Queen sized beds Upper deck (Owners deck)

1 x Cabin double

1 x Occasional cabin / TV room

Staff

Sun deck

1 x single cabin with shower and toilet

Upper deck

1 x Security cabin, 2 x bunk beds with bathroom

Crew area

2 x twin bunk staff or crew cabins

Crew

27 crew including skipper consisting of

10 crew cabins

1 chief engineer cabin 1 chief officer cabin 1 Skippers cabin

EXCLUSION LIST

Available upon request



WORKS LIST

2022

- 2022 refit €4 Million, Interior Refit designed by WINCH DESIGN
- New upholstery and artwork
- New exterior and interior furniture
- General maintenance

2021

- AMS: Alarm Monitoring System fully replaced with new RH Marine system, to include all hardware, software, mimic panels. Installed by Tess Marine LLC, Florida
- Generators: 3 x generator mechanical end. 5,000 hour major service. Top end rebuilds, auxiliary items exchanged or renewed, heat exchangers etc. Carried out by CAT dealer Performance Power Systems, Florida
- Generators: Major works on Centre and Starboard, complete electrical ends (alternators) replaced with new. Performance power and Rybovich
- New standalone freezer fitted in Galley
- General maintenance

2020

- April New Pirelli P Zero T75 Rib
- PABX system SIP upgrade for alarm messages to smartphones

2019 - Abeking & Rasmussen

- Extension to include pool, beach deck, tender garage and steering gear rooms, garbage room, amend main deck pantry and lounge arrangement to add 2 cabins
- Upgraded stabilizer system with new Quantum XT system zero speed fins
- Changing main engine crank shaft seals, shaft thrust bearings and Vulkan bearing
- 10-year service of gear boxes
- Centre generator rebuild
- Side boarding ladder and stern gangway, stripped and painted
- New walk-in fridge freezer built, existing compressors and evaporators serviced
- Stern thruster 10-year service
- Upgrade of security system
- Install 2 x new X band radars
- Tanks Grey, black and fresh recoated
- TVRO 120cm antenna replaced
- Full hull underwater blasting and recoating

2019 - Palma

- Paint (Pinmar)
- Mast base and monkey island
- Sun deck interior and exterior bulwarks and visor, excluding lacuzzi area and flats
- Bridge deck exterior bulwarks and visor
- Bridge deck house complete except for the aft face

2019 - Palma (cont)

- Upper deck exterior bulwarks
- Upper deck exterior house aft complete
- All exterior bulwarks will include the horizontal top surface to the outboard edge
- Raytheon Synapsis system updated to latest system requiring 2 x new Radar pedestal mast units
- Upgraded the old 6004 TVRO Antenna to the new Seatel 120 HD TVRO Antenna
- Projector Screen and Projector Main Salon, Installed in Trinnov Receiver for optimised Audio
- Upgraded the MD AFT B&W Speakers to James Speakers and added additional surround speakers and sub-woofers
- Installed Beach Club AV System. Including TV, Crestron Control and Speaker Configuration
- Upgraded Old Sun Deck Speakers to James Loudspeakers for enhanced Audio
- Upgrade to Office 365 email server solution
- Upgraded from QNAP NAS and Installed HP MSA SAS Dual Controller to store all VM data Stores
- Installation of MiMo 4G Router to add additional redundancy with Pepwave 4G Max HD4 Router
- Added 2 extra local Apple TV's to SOP and CSP Cabin and extra Apple TV in ROP Cabin. Installed QNAP NAS to store all Apple content for Home sharing on iTunes
- Upgraded Panasonic Analog CCTV to Panasonic IP CCTV.
 Including 14 IP Cameras and 3 CCTV workstations in Bridge,
 Crew Mess and ECR



WORKS LIST (cont)

2018 - Refit MMLC - La Ciotat

- VSAT upgraded
- Tetra Radio installation
- Main engine top end overhaul
- Paint touch ups to inboards and outboards
- Engines, shields, legs, looms etc. of both custom tenders replaced with new (4x full engine sets)
- Raytheon 1 x Radar X band pedestal unit replaced
- Replaced all Linn Basik3 wall keypads with Crestron C2NI-CB-B-T Keypads
- Replaced all Linn Amplifiers with Crestron Swampie Multi Zone Amplifiers. Added additional Crestron PRO 3 processor to share load of existing Pro 3. Installed Additional Crestron CP3's in Owners, Projector Lounge(Main Salon), Sky Lounge and MD Aft
- Installed Local Blu-Ray Players in Cabins 5, 6, 7 and 8
- Upgraded old Seatel 6006 VSAT antenna to new Seatel 6012 KU Antenna
- Upgraded the Cisco Network backbone speed to 40Gb/s but using Fibre connections between switches. Upgraded WLAN Controllers to Cisco 3500 Series
- Upgrading of old UHF System to Tetra UHF Radio System.
 Includes 4 antennas, Tetra Controller and Transceiver 4 Time slots for private calling and Licence for 50 radios. 14 x Tetra Marine Slim Line ST7000 radios and 18 x Tetra Marine
 MTP3550 Radios

2017 - Refit MMLC - La Ciotat

- 2 x Generator rebuilds
- Pinmar paint works to foredeck complete and inboards general touch ups
- Raytheon 2 x ECDIS synapsis systems
- Installed Crestron DM-MD64x64 HD Matrix, Including 8 x Crestron DMB-4K-IHD Input Cards and 5 x DMB-4K-O-C Output Cards. This allows routing of any input (Source) to any Output (Cabin) around the vessel
- Installed 16 Panasonic new TV's in the Guest Cabins.
- Installed Kerio NG500 Firewall appliance and integrated Pepwave 4G Max HD4 Router and VSAT for hot failover solution.
 Optimised Cisco Switch Stack Configuration and Vitualisation of all Servers DC, DHCP, Techman etc

2016 - Refit MMLC - La Ciotat

- Pinmar paint works, all blue hull
- Raytheon 2 x Synapsis Chart radars installed plus 5 new TFT screens
- LED Lighting Upgrade. Installed KNX System with dimmer modules to allow iPad control of Guest Cabin and common guest area lighting and blinds using Crestron integration

2015 - Refit MMLC - La Ciotat

- Pinmar paint works, all white outboards of superstructure painted
- Generators. Major works on Port unit, complete electrical end of set (alternator) replaced with new. Works completed by A&R and Pon Power in La Ciotat.
- Raytheon Radar Antennas replaced
- Steward Call and Alarm System Upgrade. Installed WAGO Pro 32 and Dell Server for Poltys Alarms Software. Allowing for system integration between Alarms and Panasonic PBX to receive on DECT phones

2014 - Refit

- Pinmar paint works to foredeck complete and main deck inboards general touch ups

2013 - Refit

- Pinmar paint works, all blue hull.

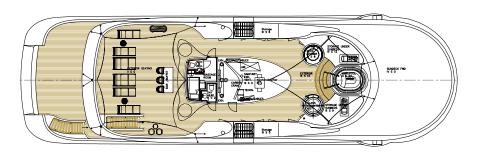
2012 - Refit - MB92

- Convert 2 x fwd main deck VIP cabins into 4 x smaller cabins
- Conversion of Jet ski storage to staff / crew cabins
- Paint repairs to hull and superstructure at MMLC La Ciotat

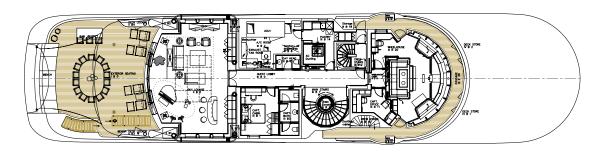
2009 to 2011 general maintenance works

These particulars have been prepared from information provided by the sellers and are intended as a general guide to the vessel. We cannot, however, be liable for any inaccuracy. It is up to the purchaser to confirm details of concern to him by survey, inspection and/or enquiry of the seller and to ensure that the purchase contract properly reflects his concern and specific details upon which he may rely. We always advise an independent survey.

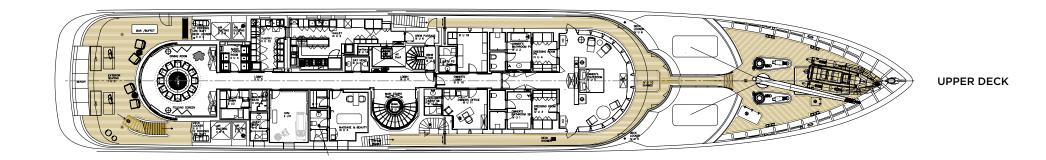




SUN DECK



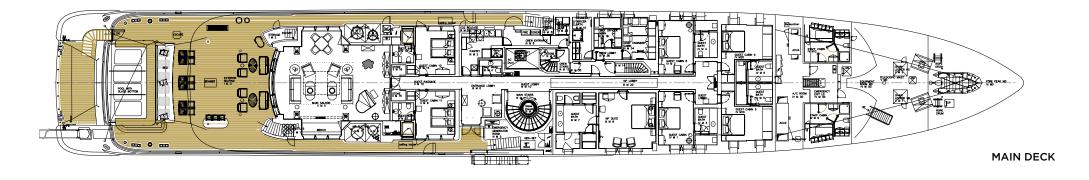
BRIDGE DECK

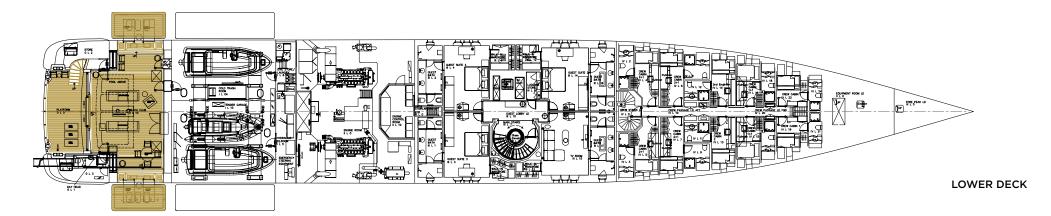


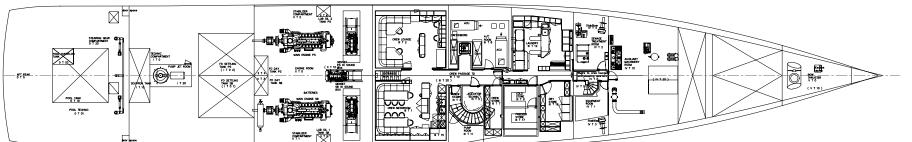
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TANK DECK

