

MOONLIGHT II



THE EXPERT'S VIEW

"Delivered in 2006 as one of the largest mega yachts, MOONLIGHT II (formerly ALYSIA) is the brainchild of the innovative and renowned Andreas Liveras. She instantly became the world's most prominent head-turner. Considered a trendsetter, inspiring many others, she remains distinctly unmatched. A major refit began in 2014, extended by 6.1M to become 91.4M, her upgrades include a beach club, open decks extension with new exterior seating areas. She boasts a generous 3,056 GT with up to 2,400 square meters of luxurious guest areas. MOONLIGHT II accommodates 36 guests in 18 sumptuous staterooms and suites, epitomizing luxury in the utmost comfort and safety."

91.40 M / 299'10"

SPECIFICATION

BUILDER	NEORION NEW S.A. SYROS
BUILT / REFIT	2005 / 2015
BEAM (M/FT)	14.44 M / 47'05"
DRAFT (M/FT)	4.15 M / 13'07"
HULL MATERIAL	STEEL/ALUMINIUM
GROSS TONNAGE	3,056 T
ENGINES	2 x 3606 CAT ME, 4,100 KW
SPEED (KTS)	13 CRUISING SPEED / 15 MAX
CLASS	ABS
FLAG	MALTESE
EXTERIOR DESIGNER	ALPHA MARINE, H. POULIAS
INTERIOR DESIGNER	ALPHA MARINE, H. POULIAS
GUEST / STATEROOMS	36 / 18
CREW	36

MOONLIGHT II

MAIN CHARACTERISTICS

Name:	MOONLIGHT II			
Type:	Twin screw steel passenger vessel			
Builder:	Neorion new s.a. Syros			
Year:	2005			
Refit Year:	2015			
Hull No:	1102			
Yacht Model:	Monohull luxury passenger vessel			
Construction Project Name:	P/V ALYSIA			
LOA (M/FT):	91.40	M	299'	10"
LBP (M/FT):	77.08	M	252'	11"
Beam Overall (M/FT):	14.44	M	47'	05"
Beam moulded (M/FT):	14.00	M	45'	11"
Draft (Half Load) (M/FT):	4.12	M	13'	06"
Draft (Full Load) (M/FT):	4.15	M	13'	07"
Gross Tonnage: (RT)	3,056			
Displacement (Fully Loaded):	2,662 T			
Displacement (Half Loaded):	2,664 T			
Displacement (Light Ship):	2,645 T			
Hull Material:	Steel			
Hull Configuration:	Displacement, round-bottom hull			
Superstructure:	Steel and Aluminum			
Decks:	6			
Flag:	Malta			
Classification:	American Bureau Shipping (ABS)			
Naval Architect:	Alpha marine ltd.			
Exterior Designer:	Alpha marine, h. Poulias			
Interior Designer:	Alpha marine, h. Poulias			
Main Engines:	2 x 2,750 HP CATERPILLAR 3606, 2,050 KW EACH AT 1,000 RPM.			
Speeds: (KTS)	15 max			
	13 cruising			
	10-11 economical			
Range:	7,000 nm @ 14 kn			
Guest Accommodation:	36 Guests in 18 Staterooms			
Crew Accommodation:	36 crew			
Minimum Safe Manning:	13 crew			
Helicopter Capacity:	4.8 tons, touch and go Helipad (subject to modification)			
	The helipad is 9 meter in diameter and it can take the maximum weight of 4,8 tons of loaded helicopter.			

MOONLIGHT II

COMMENTS AND NOTEWORTHY FEATURES AT A GLANCE

Delivered in 2006, MOONLIGHT II (formerly ALYSIA) was amongst the largest mega yacht of her time. The brainchild of the innovative, late Andreas Liveras, designed by Alpha Marine, she instantly became her generation's most prominent head-turner. Spectacular on every level, she is a true trendsetter, who has since inspired many others, yet remained distinctly unmatched.

Following a major refit that began in 2014, the yacht was extended by 6.1 meters to become 91.4 meters overall, adding to her already exceptional features a beautiful beach club, the expansion of open decks (main and upper) with new exterior seating areas. Today, she boasts a generous 3,056 GT with up to 2,400 square meters of luxurious guest areas. MOONLIGHT II can accommodate up to 36 guests across 4 decks in 18 staterooms, each promising ultimate comfort and relaxation.

The exterior spaces are exceptional, starting from the sun deck with two large bars, lounging area, exceptional pool deck with sun pad and a touch and go helicopter pad aft, the bridge deck presents an exclusive relaxing areas and large covered alfresco dining for up to 20 guests. The upper deck is designed for more intimate lounging and keeping the tenders undercover. The main deck level grants a welcoming area, for reception and socializing.

Amongst many thrilling features MOONLIGHT II presents an opulent beach club accessible from the main deck, which offers vast areas dedicated to comfort, with a bar, two shell doors that open to offer unparalleled access to the sea and sunbathing areas.

The interior has a contemporary style carefully complimented with a touch of "art deco" creating a warm and welcoming atmosphere. All spacious and luxurious interior areas are linked by an elevator serving all decks and an opulent staircase.

The main salon boasts comfortable seating areas, a bar, and a grand piano, while the presidential size dining area shows its opulence with two large dining tables to seat up to 36 guests. From the dining, you enter the reception lobby which serves the 10 guest-staterooms on main deck and give way to the spectacular full beam spa, including a massage room, beauty salon, steam shower, and gym.

The upper deck presents an impressive Owner's apartment, all ensuite with private access to its external Jacuzzi. This deck includes 5 guest cabins and a fully equipped cinema room.

The bridge deck boasts a sky lounge fit for entertainment, with a game room and a nicely decorated bar. This deck also includes 2 additional guest staterooms.

MOONLIGHT II is a magnificent superyacht that offers elegant design, luxurious amenities, and impressive technical capabilities, constantly maintained using the most reliable equipment. With her spacious interior and exterior, she can accommodate a large group of guests in absolute comfort. Whether you are looking for relaxation or adventure, MOONLIGHT II and her impressive 7,000+ nautical miles range is sure to deliver an unforgettable experience anywhere in the world.

- ◆ 18 suites for up to 36 passengers
- ◆ Fabulous open spaces
- ◆ More than 2,400 square meter of luxurious guest's area
- ◆ A1 passenger vessel certified
- ◆ Exquisite beach club area
- ◆ Stunning all-marble SPA
- ◆ Elevator serving all-decks
- ◆ Helideck
- ◆ Generous 3,056 GT

MOONLIGHT II

CLASSIFICATION

Flag:	Malta
Port of Registry:	Valetta
Classification:	American Bureau Shipping (ABS)
IACS Society:	American Bureau Shipping (ABS)
Additional Class Information:	A1, passenger vessel, ams
IMO Number:	9288215
MMSI Number:	215934000
Official Registration:	09712
Home Port:	Valletta, Malta

REGULATION

Vessel Registration:	Registered Owner: Sbk Marine Ltd Wcn: 456583 Address: The Hub E302, Triq San Andrija, San Gwann, Sgn1612, Sgn1612 Malta
MARPOL Code:	COMPLIANT With MALTA Regulations, Certified By ABS
Full ISM:	COMPLIANT With MALTA Regulations, Certified By ABS
ISPS:	COMPLIANT With MALTA Regulations, Certified By ABS
MLC:	COMPLIANT With MALTA Regulations, Certified By ABS

SQUARE METERS

TOTAL:	1,487.00 M ²	16,005.93 FT ²
<u>Bridge Deck:</u>	195.00 M ²	2,098.96 FT ²
1 x VIP Stateroom:	43.00 M ²	462.85 FT ²
1 x Guest Stateroom (Disabled):	18.00 M ²	193.75 FT ²
Corridor:	15.00 M ²	161.46 FT ²
Lobby Stairs – Elevator:	24.00 M ²	258.33 FT ²
Aft Salon:	95.00 M ²	1,022.57 FT ²
<u>Owner's Deck:</u>	346.00 M ²	3,724.31 FT ²
Owner's Stateroom:	101.00 M ²	1,087.15 FT ²
Subsidiary Room (Owner's):	23.00 M ²	247.57 FT ²
4 x Guest Staterooms:	112.00 M ²	1,205.56 FT ²
Corridor:	22.00 M ²	236.81 FT ²
Lobby, Stairs, Elevator:	30.00 M ²	322.92 FT ²
Cinema Room:	42.00 M ²	452.08 FT ²
Corridor to Cinema Room:	16.00 M ²	172.22 FT ²
<u>Main Deck Total:</u>	587.00 M ²	6,318.42 FT ²
10 x Guest Staterooms	310.00 M ²	3,336.81 FT ²
Stateroom Corridor:	37.00 M ²	398.27 FT ²
Lobby, Stairs, Elevator:	55.00 M ²	592.02 FT ²
Main Salon, Dining Area:	185.00 M ²	1991.32 FT ²

MOONLIGHT II

<u>Lower Deck Total:</u>	252.00 M ²	2,712.51 FT ²
Spa Area:	232.00 M ²	2,497.23 FT ²
Lobby, Stairs, Elevator:	20.00 M ²	215.28 FT ²
<u>Aft Lower Deck:</u>	107.00 M ²	1,151.74 FT ²
Beach Club Area:	107.00 M ²	1,151.74 FT ²

ACCOMMODATIONS

OVERVIEW:

ACCOMMODATIONS:

36 guests in 18 staterooms, 1 double master suite, 8 double staterooms and 8 twin staterooms, all with ensuite bathrooms

LOWER DECK:

Health care centre with main indoor Jacuzzi, separate male and female studios with sauna, steam room, shower, toilets and changing rooms. Post treatment relaxation area. Hair and nail salon, massage room. Gym with treadmill, multigym, bicycle, stepper, and free weights. Medical centre with AED (automated external defibrillator), AMM (advanced maritime medical kits), oxygen, airways, and maritime splinting kits.

MAIN DECK:

10 Guests Staterooms: 6 x 34 m² (366 ft²) doubles and 4 x 29 m² (312 ft²) twins

Saloon and Dining room with bar, Yamaha grand piano, Samsung LED TV with surround sound system, DVD and CD player

BRIDGE DECK:

2 x Twin Stateroom 18 m² (194 ft²)

Saloon with Bar and two seating areas.

UPPER DECK:

Master Suite and adjoining Twin Stateroom: 122 m² (1,313 ft²) and 23 m² (248 ft²)

4 Guests Staterooms (2 doubles and 2 twins): 2 x 27 m² (291 ft²) doubles and 2 x 29 m² (312 ft²) twins

Library/ Cinema with 100" screen, overhead projection, and surround sound system

SUN DECK:

Bar, Barbecue and 8 persons Jacuzzi

CREW ACCOMODATION:

Max of 36 crew in 17 cabins located on lower decks with self-service restaurant and mess room

CONSTRUCTION

Hull Material:	Steel
Bulb:	Steel
Superstructure Material:	Aluminium
Decks Material:	Teak wood
Paint:	General All Steel (external) -Shopprimer (Epoxy) and Epoxy Anticorrosive to 150 m DFT
Motor Hull Type:	Displacement Hull
Motor Hull Sub Type:	Round-Bottom Hull
Number of Decks:	6 Decks

MOONLIGHT II

CAPACITIES

Gross Tonnage:	3,056 R.T.			
Net Tonnage:	917 R.T.			
Displacement:	662.0 T			
Fuel capacity:	257,689	Litres	68,074	Gallons
Fuel Day Tanks:	37,384	Litres	9,875	Gallons

Fuel Storage Tanks:	220,305	Litres	58,198	Gallons
Fresh Water Tanks:	52,500	Litres	13,869	Gallons
Technical Fresh Water	57,350	Litres	15,150	Gallons
Water Makers:	3,000	Litres/h	792/h	Gallons
Grey Water Tanks:	39,070	Litres	10,321	Gallons
Sewage plant:	10,500	Litres/day	2,773	Gallons
Bilge Water Tanks:	10,263	Litres	2,711	Gallons
Ballast Water Tanks:	224,870	Litres	59,404	Gallons
Lube Oil Tanks:	2,340	Litres	618	Gallons
Waste Oil Tanks:	4,560	Litres	1,204	Gallons

	Speed	Consumption p/h	Range	RPM
Maximum:	14.5	604 L/H	4,733	840
Cruising:	14	583 L/H	4,520	810
Economical:	13	542 L/H	4,220	780
Consumption at Anchor:	1,700-1,800L/day for 1 DG; 3,000 L/day for 2 DG			

MAIN MACHINERY

Main Engines:	2 x Caterpillar 3606, 2 750hp / 2,050KW each at 1,000 rpm. / 4,100 kw total
Engine Port Side:	Serial number Port side: 8RB00874 Engine Hours: 20,960 (End of October 2023) Top end overhaul: March 2013 @ 9,825 running hours Next top end overhaul: 25,825 running hours Major overhaul: 36,000 running hours
Engine Starboard side:	Serial number Starboard side: 8RB00875 Engine Hours: 20,947 (End of October 2023) Top end overhaul: March 2013 @ 9,834 running hours Next top end overhaul: 25,834 running hours Major overhaul: 36,000 running hours
Propulsion Type:	Twin Propeller
Engine Controls:	Remote Control System Rolls-Royce
Engines Exhaust System:	2 x Main engine exhaust silencers
Gearboxes:	2 x KaMeWa Ulstein Gearbox 480 AGHC / F -8349 Rolls-Royce Marine AS
Shafting:	Forged steel propeller shafts (Shafts have been pulled out in March 2020)
Coupling:	Flexible couplings
Stern Tubes:	Oil Filled stern tubes

MOONLIGHT II

Propellers: 2 x 4-blade Controllable Pitch Propellers KAMEWA -Rolls Royce approx. 2.6m diameter

Diesel Alternators: Caterpillar Type 3412
Emergency Diesel Alternator: Caterpillar Type 3406

GENERATORS & ELECTRICITY

Generators: 3 x Caterpillar 3412 C / Power supply 500 kW each
Generator Hours: Port:47,418 (End of October 2023)
Center:53,193 (End of October 2023)
Starboard:46,098 (End of October 2023)
Serial number Starboard: 9BR00999
Last major overhaul Starboard: July 2020 @ 36,830 running hours
Next major overhaul Starboard: 51,830 running hours
Serial number Port: 9BR01011
Last major overhaul Port: July 2020 @ 38,830 running hours
Next major overhaul Port: 53,380 running hours
Serial number Center: 9BR00997
Last major overhaul Center: July 2020 @ 44,065 running hours
Next major overhaul Center: 59,065 running hours
Generator Fuel Consumption: 1,700-1,800 L/day for each generator
Generator Exhaust System: 3 x Auxiliary engine exhaust silencers
Emergency Alternator: 1 x Emergency alternator silencer
Emergency Generator: 1 x Caterpillar 3,406 – 240 KW
Emergency Generator Hours: 160
Main Lighting Transformer: 3 x 65 KVA, 380V/220V; 3x 45kVA, 380V/380 1 x 100kVa 380/380
Emergency Lighting: 3 x 25 KVA, 380V/220V
Shore Power: 1 x Shore power connection box for 500kW 3 phase 380V, 50Hz shore supply
Shore Power Converter: NIL
Shore Power Transformer: NIL
Batteries: NIL
Battery Chargers: NIL
Generator Start: Battery starter
Power distribution:
Main Power: MSB 380/220/24V MARINE SBS404
Emergency Power: ESB 380/220/24V
UPS (uninterruptible power supplies): Mastervolt

AUXILIARY MACHINERY

Steering System: KaMeWa – Rolls Royce
Steering Gear: 2 x independent twin rudder, max angle 70deg
Emergency Steering: 2 x independent twin rudder, max angle 70deg
Bow Thruster: KaMeWA Tunnel Thruster 330 kW
Stern Thruster: Voith VIT 850-200 Thruster 200 kW

MOONLIGHT II

Stabilisers:	2 x Quantum QC-2400 XT extendable stabiliser fins and roll stabilization modes for underway and zero speed with QP20.20 hydraulic system Running hours 8,025 (End of October 2023) 8,000 hrs overhaul to be done during the next dry dock
Under Water Lights:	Golden A/S LTR 230615
Helm/Wing Station Controls:	Rolls-Royce

Fuel & Oil System

Fuel Filters:	2 x each Engine
Fuel Oil Separator:	Not Applicable
Fuel Oil Transfer Pump:	2 x "ALLWEILER AG" Type: TRL 80R46 U8.6 V W115
Diesel Oil Separator:	2 x Diesel Oil separators: "GEA WESTFALIA" Type: OSC 5-02-066 Flow rate: 1200 L/hr 2 x Diesel Oil separator pumps: "ALLWEILER AG" Type: TRL 80R46 U18US Capacity: 160.2 L/min Pump Power: 1.04 KW
Oily Bilge Water Separator:	1 x Oily Water separator: "POSEIDON" Type: 2000 SP 2.5 Capacity: 2.5 m ³ /hr
Dirty Oil Pump:	1 x Main Sludge pump: "ALLWEILER AG" Type: TECFLOW 381 Capacity: 385 L/min
Lubrication Oil Pump:	2 x pre-Lub pumps: "CATERPILLAR" 2 x Stand-by Lub oil pumps: "ALLWEILER AG" Type: SN3 940ER42U12-W1 Capacity: 783 - 792 L/min

Firefighting & Bilge System

Firefighting & Bilge Pump:	1 x Bilge/Ballast and Fire pump: "ALLWEILER AG" Type: NAM 65-250/01 S U 3.1 D W3 Capacity: 55-62 m ³ /hr Pump power: 19.1 KW 1 x Bilge and Fire pump: "ALLWEILER AG" Type: NAM 65-250/01 S U 3.1 D W3 V5 Capacity: 55-62 m ³ /hr Pump power: 19.1 KW 1 x Emergency Bilge pump "ALLWEILER AG" Type: NISM 65-160/01 U3.1 D W3 Capacity: 62 m ³ /hr Pump power: 11 KW 1 x Emergency Fire pump "ALLWEILER AG" Type: NAM 65-250/01 S U 3.1 D W3 V5 Capacity: 62 m ³ /hr Pump power: 19.1 KW 1 x Pressure keeping pump for fire line "ALLWEILER AG". Type : SON 103W G2B/IV.22 Capacity: 0.5 m ³ /hr Pump power: 0.75 KW
----------------------------	---

Ballast System

Ballast Pump:	1 x Bilge and Ballast pump "ALLWEILER AG" Type: NAM 65-250/01 S U 3.1 D W3 V5 Capacity: 62 m ³ /hr Pump power: 7.3 KW
---------------	--

Fresh Water System

Fresh Water Makers:	2 x Reverse Osmosis plants "SELMAR" Type: TWIN 40000 Capacity: 1.5 m ³ /hr each unit.
---------------------	---

MOONLIGHT II

Fresh Water Treatment

Fresh Water Pressure:

1 x Hydrophore pressure tank for potable water "VAREM"

Type: MAXIVAREM US Vol. 500L PS 10.0 bar PT 15.0

1 x Hydrophore pressure tank for technical water "VAREM"

Type: MAXIVAREM US Vol. 300L PS 10.0 bar PT 15.0

Hot & Cold Circulation Pump:

2 x Hot Water circulating pumps for potable and technical water "EPTEC" Type: FCVS 10x1-2.5 Capacity: 100m³/hr

2 x Chilled Fresh Water pumps "IRON PUMP A/S" Type: CNL 125-125/315.

Capacity: 135 m³/hr

2 x Hydrophore pressure unit pumps for potable water "EPTEC" Type: FSO 11B x 1-2.5 Capacity: 8.4m³/hr

2 x Hydrophore pressure unit pumps for technical water "EPTEC" Type: FSO 13B x 1-2.5 Capacity: 8.4m³/hr

2 x Stand-by Jacket water cooling pumps

EPTEC Type: ELB 80 - 160 G2 / 160

2 x Stand-by AC/OC cooler pumps

EPTEC Type: ELB 80 - 160 G2 / 160

Tanks:

2 x ME cooling systems header tanks, 1 x air compressors header tank, 1 x intermediate bearings header tank

Sea Water System

Sea Water Pumps:

2 x Sea Water A/C pumps: "STANDART ECO SNL"

Type: Single Stage Norm Centrifugal

Capacity: 120 m³/hr Pump Power 30 KW

2 x Auxiliary Sea Water M/E/GS pump: "ALLWEILER AG"

Type: NISM 80-200/01 U3.1D W3 V5

Capacity: 120 m³/hr

2 x Sea Water cooling pump for gear cooling: DESMI

Type: DPVS10-30

Capacity: 10 m³/hr

Black & Grey Water System

Black & Grey Water Treatment:

1 x Sewage Treatment plant: AQUAMAR GmbH Type: MSP60

Capacity: 10.5 m³/day

WC's (toilets/bidets):

Sanitary Vacuum System:

2 x Vacuum sewage transport system

Sanitary Water System:

Black & Grey Water Pumps:

2 x Discharge pumps for sewage system: HERBORNER

Type: 4HK50-1-120F Capacity: 12m³/hr

2 x Grey Water transfer pump: ALLWEILER TECFLOW

Type: 381/11 P1 4P Capacity: 250L/min

Garbage Management System

Capacity:

25L

Garbage Compactor:

"EXPLECO" Type: GL1750

Fast Freezer Locker:

NIL

Garbage Cold Storage Room:

"BITZER" Type: 2HC-2-2Y-40S Capacity: 7.9 m³/hr

Grease Trap:

1 x GREASE TRAP

MOONLIGHT II

AC & Ventilation System

Air Conditioning:	A1 compressor: replaced 10 May 2011 A2 compressor: replaced 24 Sept 2015 B1 compressor: replaced 20 Aug 2015 B2 compressor: replaced 15 May 2014
Air Handling Units:	9 air handling units
Provision Refrigeration:	"BITZER" type: 4FES-3Y-40S Capacity: 18.1 m ³ /hr
Engine Room AC:	"BITZER" type: CSH7553-70 (Y)-40P Capacity: 197 m ³ /hr
Engine Room Ventilation:	2 x Supply fans, 2 x Supply/Exhaust Fans "SIEMENS"
Galley Ventilation & Extraction:	1 x Supply fan, 1 x Exhaust fan "CARRIER"
Chilled Water:	2 x Chiller units(A and B) – Carrier 30HXC110-A0191-PEE- (500kW cooling capacity each)
Hot Water:	2 x Hot Water heaters (410kW heating capacity)
Re-Heating Water System:	NIL
Steam Humidification System:	NIL
Condensed Water Drainage Piping:	NIL
Air Compressor:	2 x Air Compressors: "SPERRE INDUSTRIES AS" Type: HV2/200 Capacity: 150m ³ /hr Power: 28KW WP: 35 bars 3 x Air Receivers tanks:" SPERRE INDUSTRIES AS" SN: 5471 Capacity/Volume: 900Liters WP: 47 bars DNV Class-I
Hi-Fog Pump:	1 x Hi-Fog System pum: "MARIOFF" Type: NP25/50 - 140 Capacity: 48.7L/min
Antifouling System	
Type:	CATHELCO (Marine Growth Prevention System) Ref.No.CA63418 / In Operation Current Settings = 1.46 amps / Not in Operation Current Settings = 0.40 amps / 2 x Sea Chest flow rate = 863 m ³ /hr (max)

NAVIGATION & COMMUNICATION SYSTEMS

NAVIGATION SYSTEMS

Navigation Bridge:	Main system bridge KAMEWA by Rolls-Royce
Monitors:	4 x Kelvin Hughes
X-Band Radar:	1 x Radar with ARPA Color Display unit - Kelvin Hughes
X-Band Radar:	1 x Radar with ARPA Color Display unit - Kelvin Hughes
Multifunctional Workstation:	KAMEWA remote control system by Rolls-Royce
Chart Plotter:	Kelvin Hughes MFD5
UPS:	Powerware 9120
Magnetic Compass:	Sperry Marine Navipol I-4054
Gyro Compass:	1 x Anschutz STD 22
Auto Pilot:	1 x Navipilot AD II/LMP STA - 4791
Rudder Angle Indicator System:	2 x Sperry Marine, 1 x
Echo Sounder:	1 x Skipper ESN-200
Speed Log:	1 x Consilium SAL R1A

MOONLIGHT II

DGPS:	2 x SIMRAD P3007
GPS:	2 x SIMRAD P3007
AIS:	Kelvin Hughes R4 AIS
Navtex:	JRC NCR 333
VDR:	Consilium F2 VDR
Wind Instruments:	1 x Walker Wind Data 7070
Horn:	4 x Kahlenberg Air Horn, Model NO. Q-4, A23
Search Lights:	2 x ColorLight CL20-13 Stbd and Pts
Bridge Navigation Watch Alarm:	Watchkeeper NET-Logic
Weather Fax:	2 x OKI Microline 280 Elite
Ships Computer:	1 Acer Desktop; 1 x Laptop HP Envy

COMMUNICATION SYSTEMS

SAT com:	THRANE & THRANE Capsat Fleet77
VSAT:	1 x INTELLIAN V130 with NextGen VSAT – 1M Antenna
INMARSAT – C:	1 x SAILOR TT-3020C and 1 x SAILOR TT-2095C
SSAS:	1 x Cobham Sailor – 6000 TT-3027 SSA
ECDIS:	Kelvin Hughes, Manta Digital
Telecom Systems:	STENTO MARINE
Portable VHF:	2 x Cobra floating Marine HH350
GMDSS:	Kelvin Hughes HUSUN 4500
Telex:	HUSUN DATA TERMINAL DT4646E
Portable GMDSS VHF:	3 x Jotron TR30
Iridium Satellite Phone:	1 x Cobham Sailor – 6000 TT-3027 SSA
Intercom – Talk Back:	STENTO MARINE 24 x DBC 714 10/HS Master Station
Telephone System:	STENTO MARINE 35 x DBC 210 01/01, 34 x DBC 212 01/01 Telephone Basic, 2 x VSP-213-L Station with Wooden Box and 1 x VSP-211-L Main Station
Intercom System:	STENTO MARINE VSP Battery-less Telephones: 6 x VSP-223-L with headset, 2 x VSP-213-L, 1 x VSP-211-L
VHF Digital Radios:	2 x Sailor 6222
Radar Transponders:	1 x Jotron Tron Sart 20 ; 1 x Jotron Tron Sart
Navtex Receiver:	1 x JRC, NRC-333
GMDSS Battery Plant:	4 x VARTA F17 - 12V / 80 Ah
Guest Phones:	19 x cabin telephones basic STENTO MARINE DBC 212
Internal Ship's Communication:	UHF's: 5 x Hytera PD365, 34 x Hytera PD375, 5 x Motorola SL4000

DECK MACHINERY & EQUIPMENT

Anchors:	2 x 1440 KG Kedge Anchor- SWL 340 kN
Anchor Chains:	8 shackles both diameter 33 mm
Anchor Windlass System:	FWD 2 x Hydraulic Type M.TW. 2004/10, 10000 kg rating, speed 10/20 m/min wrapping head 400 mm
Cranes:	2 x Tender electric powered, hydraulic driven cranes – SWL 1250 kg at each arm, wire 12mm and 1 fall
Warping Capstans:	FWD 2 x Hydraulic Type M.TW. 2004/10, 10000 kg rating, speed 10/20 m/min wrapping head 400 mm. AFT 2 x MTC 2002/8, 8000 kg, 10-20 RPM, Stainless steel, polished, diameter 400 mm
Bow Crane:	1 x Electric powered, hydraulic driven pedestal mounted telescopic boom crane, SWL 1000 kg, wire rope 8mm, 1 fall.

MOONLIGHT II

	Manufacturer MOR SAVERIO, CASTEGNATO(BS), ITALY
Davits:	2 x Type D-NP 50 Lifeboat davit system
Passerelle:	2 x Mor Saverio Model Pascal Pivot, Max SWL 225 kg / 3 persons, Max angle up 20° / down 15°
Side Boarding Ladder:	2 x Oak-Tree Manilla Rope, 22mm, 7mtrs, step size 520x120x30
Swimming Ladder:	Mor Saverio T120, 3.6m x 1.0m – must be repaired next dry dock
Paint Underwater:	Jotun Mega Sealer Full Coat, Jotun Megayacht Imperial Hydra Black

SAFETY, SECURITY, & FIRE FIGHTING EQUIPMENT

Fixed Firefighting System:	HI-FOG, CO2 GALLEY, FOAM HELIDECK
Firefighting Equipment:	CO2 EXTINGUISHERS, FOAM EXTINGUISHERS, POWDER EXTINGUISHES, 9 X B.A. SETS WITH 21 AIR BOTTLES
Smoke Detection:	Consilium
Fire Alarm:	Consilium SG-12084
Alarms:	Consilium SG-12084
Lifeboat:	2 x SEL-R 7,4 FASSMER lifeboats, semi-enclosed, 27 persons each, Speed 30 knots max
MOB Boat:	2 x SEL-R 7,4 FASSMER lifeboats, semi-enclosed, 27 persons each, Speed 30 knots max
Life Rafts:	2 x 50 persons
Breathing Apparatus:	9 pcs with 21 air bottles
Lifejackets:	244 pcs (175 foam lifejackets and 69 inflatable lifejackets)
Immersion Suits:	6 pcs
Life Rings:	21 pcs
EPIRB:	1 x Jotron Tron 60S 406/121.5 MHz; 1 x MC Murdo SmartFind E8
SART:	1 x Jotron Tron Sart 20 ; 1 x Jotron Tron Sart
Flares and Signals:	86 pcs
Medical Equipment:	Fully equipped as per Malta regulations – Shipping Medical Scales A

ENTERTAINMENT, AUDIO/VISUAL AND IT SYSTEMS

Internal LAN for computers (high speed sat internet), digital PBX telephone system and ISDN compatible software, system has over 80 lines including 5 satellite connections (where geographically available), linked via an Immarsat Ship to Earth Station, 4G data communication (where geographically available).

All staterooms are equipped with Stereo, DVD and flat screen plasma television and IT equipment, entertainment system Crestron all in one control, MP3, DVD, and 3D Blue Ray player, very nice system with surround speakers in deck 3 and deck five inside and outside speakers. Kaleidescape Movie server that can store more than 500 Movies again controlled by the same Crestron unit currently operational in all the yacht public areas and cabins except the cabins on deck 3. Cinema.

Video Equipment:	Movie server Kaleidescape
TVRO:	Intellian T130W
Control:	Crestron
Light Management:	Lutron Panels

MOONLIGHT II

Main Salon:	1 x Crestron 1 x Denon Amplifier 1 x LG 1 x OSN Receiver 1 x LG Xboom kaleidescape movie server 1 x switch 1 x TV Samsung apple TV 1 x Kaleidescape 1 x Fridge
Master Stateroom:	Denon selector switcher and amplifier 1 x Apple TV 2 Tv Samsung 1 PC 1 x uSqueez foot massage OSN receiver IPTV box 2 Safe 1 Fridge
VIP Stateroom:	2TV 1 Kaleidescape
Guest Staterooms:	Each cabin 1 TV Samsung 1 OSN Receiver and 1 x Bose amplifier 1 x Kaleidescape
Sky Lounge:	Disco light 16 x Speakers DJ Pult 1 x WIFI Transmitter receiver 2 x ice maker 2 fridge
Exterior, Aft Deck, Bar, Bridge Deck:	1 TV Crestron Amplifier 1 x switch 1 TV Samsung 1 Denon amplifier and selector switcher 1 x DH Pult 1 OSN Receiver Kaleidescape
Captain's Cabin:	1 TV Samsung
Crew Mess:	Amplifier Sony, OSN Receiver, TV Samsung, small screen for camera Samsung
WIFI:	3 online networks (CREW Guest Owner) 1 offline for IPAD cabins TV light controls control by 17 Access points Unity / Offline network control buy 10 AP Unity

GALLEY & LAUNDRY EQUIPMENT

MAIN GALLEY EQUIPMENT

Cooking Equipment:	2 x Rotational oven Metos; Cooking Range Metos; Pizza Oven" KuK00"
	1 x Slice Machine; 1 x 'KuK00' Plate 1 x Toaster
Refrigeration/Freezer:	3 x refrigeration
Dishwasher:	1 x Metos
Other:	Keep food warming machine 1 x Planetary Mixer

PANTRIES AND OTHERS

Refrigeration/Freezer:	3 x Refrigerators
Other:	2 x Dishwasher 1 x Ice maker "BOHEC", 2 x Microwave "Panasonic" 1 x Coffee Machine "Bianchi" Vending, 1 x cattle

CREW GALLEY / MESS EQUIPMENT / COOKING EQUIPMENT

Microwave:	2 PCS
Refrigeration/Freezer:	3 PCS
Dishwasher:	1PC
Main Laundry Equipment:	1 x Rolling machine "IMESA", 2 x Washer "ALUMINOX" 2 x Dreyer 'ALUMINOX' 2 x Iron machine

MOONLIGHT II

Crew Laundry Equipment: 3 x Washing machine and 1 x Dreyer

WORKSHOP

Workshop Tools:

- 1 x Twin wheel grinder
- "BOSCH" 0 601 277 003
- 1 x Bench drilling machine
- Model: CH-16N, 12 Speed drill press, Capacity 5/8 (16mm)
- 1 x Electrical test panel = N/A
- 1 x Arc welding set "TELWIN" inverter AC/DC HF/LIFT VRD
- 1 x Oxy-acetylene welding set
- "UNITOR" 5kg oxygen & 8kg acetylene
- 1 x Heavy duty vice
- 1 x Compactor = N/A
- 1 x Shredder = N/A
- 1 x Bottle crusher = N/A
- 3 x Hand operated hoists and trolleys = N/A
- 1 x LATHE MACHINE
- 1 x Portable drilling machine "MAKITA"
- 1 x Portable Impact Power Tool "DEWALT"
- 1 x Portable Grinder "DEWALT"

OTHER EQUIPMENT

Spa Tub: 3

Sauna: 2

Steam Bath: 2

Guest Elevator: 1 x Kleemann system 6798, 400 Kg

Gym Equipment: LifeFitness equipment: 2 x Treadmill, 2 x Physio Trainer, 1 x Upright Exercise Bike, 1 x Elliptical Cross Trainer, 1 x Dual Adjustable Pulley, 1 x Hammer Strength Half Rack, 5 x Training Bars, 1 x Rack of Dumbbells, 2 x Adjustable Flat Bench, 2 x Adjustable Dumbbells, miscellaneous

TENDERS & TOYS

Tenders: 2 x 7.1m "Castoldi" jet tenders 23 with 260hp "Yanmar" diesel engines (max capacity per tender is 12 people)

Wave runners: 1 x 5.5m Zodiac tender with 115hp Yamaha engine

Other: 3 x Yamaha FX SVHO Cruiser Wave runners

1 x Yamaha FB1800AS Wave Runner

2 x SEVYLOR inflatable kayaks (1/2 man)

1 x Inflatable Pontoon

Diving Equipment

Snorkelling Equipment

Fishing Gear

1 x Spear Gun SEAC SUB 85

1 x Spear Gun CACCIA 65

MOONLIGHT II

	2 x SeaBob CAYAGO F5S
	2 x IAQUA SEADART Fun/Max/Pro Series (underwater scooter)
	2 x Sea Scooters "SEADOO"
	2 x ITIWIT stand up paddle boards
	1 x JOBE CHASER inflatable Banana 6 persons
	1 x JOBE ANURA inflatable Sofa 2 persons
	1 x JOBE REVOLVE inflatable towable 2 persons
	1 x JOBE TRIPLET inflatable towable 3 persons
	1 x JOBE LUNAR inflatable towable 3 persons
	1 x JOBE WAKEBOARD
	1 x JOBE STREAK KNEEBOARD
	1 x JOBE YARRA SUP paddleboard
	1 x JOBE HEMI COMBO SKIS 65"
	1 x JOBE HEMI TRAINER SKIS 46"
	1 x CONNELLY inflatable Spitfire rider tube performance (3 man)
Diving Compressor:	1 x BAUER MINI VERTICUS, 330bar

CAPITAL IMPROVEMENTS

2015

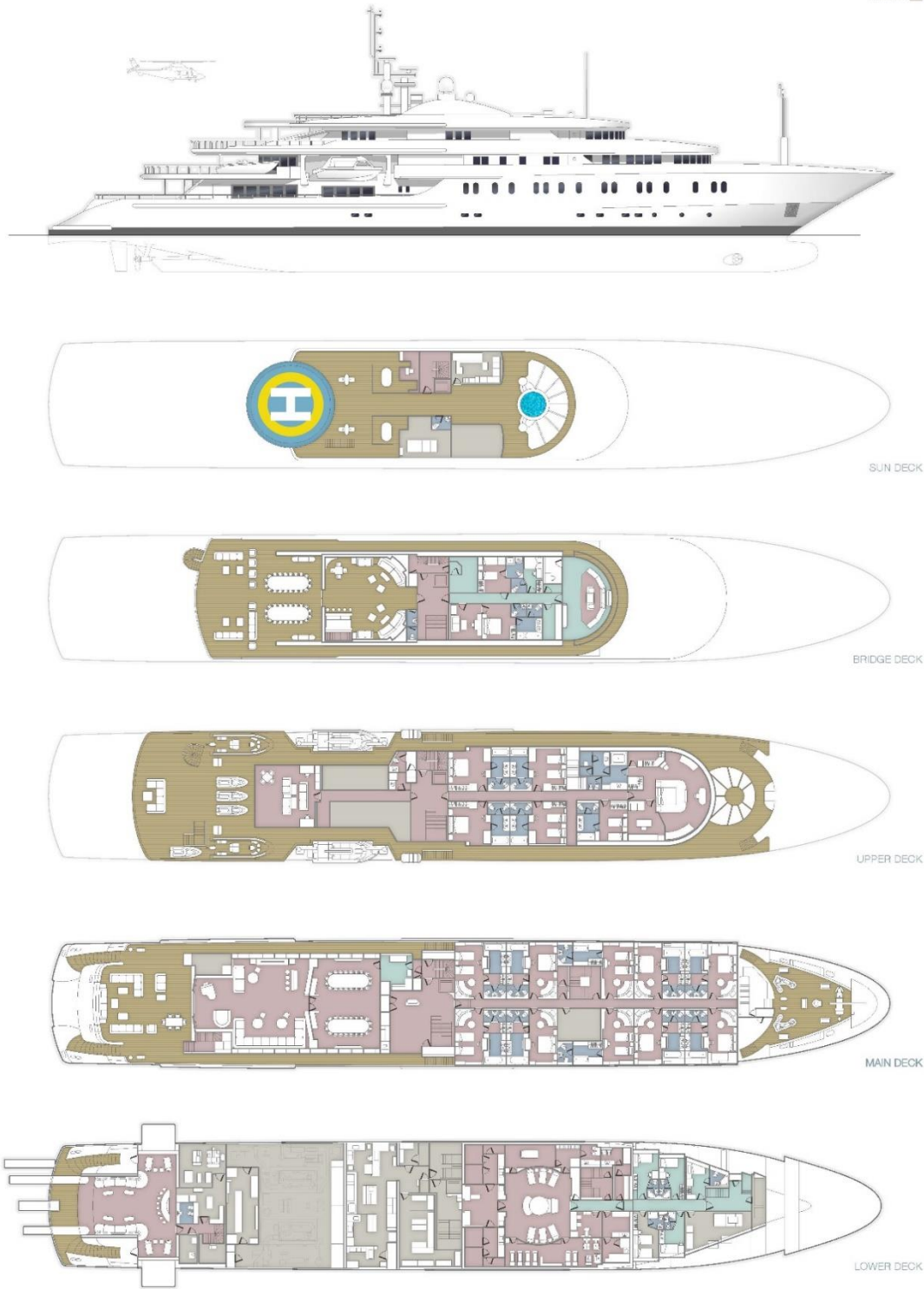
Exterior:	Lengthened from 85.3-metres to her current length of 91.4-metres Beach Club Area with 3 hull door platforms 1 x Hull Door Platform aft, up-opening, dimensions, 4.00 x 2.30 m 2 x side Hull Door Platforms, down-opening, dimensions 3.10 x 2.10 m Items installed in the Beach Club Area: 1 x Jacuzzi (round shaped, of commercial type with the max diameter suitable) 1 x WC – Shower 1 x Lutron Control Lighting System 1 x AV Equipment 2 x Passarelle Ladders and 1 x Swimming ladder 2 x Stairways leading from the Main Deck to the new Swimming Platform Deck 1 x Staircase between upper and wheelhouse deck aft 1 x round shaped, OWNER'S Jacuzzi in front of the Owner's Cabin, 2m diameter New external Ceilings New painting works Extra underwater Lights
Interior:	Diving Center Room and relevant equipment New F.W. Tanks at the double bottom instead of the existing ones, constructed Partially reinstalled the HI-Fog System

MOONLIGHT II

GENERAL ARRANGEMENT

MOONLIGHT II

- Guest
- Wet
- Crew
- Technical



Yachts offered are subject to availability. The particulars are believed to be correct but are not guaranteed and may not be used for contractual purposes. Specification provided for information only.