



SYCARA V

From her glistening condition to her light, airy and modern interior SYCARA V exudes quality everywhere. Having a bridge deck owner's stateroom and seven additional staterooms, the layout is really versatile. With an elevator, beach club, gym, tender garages and fantastic sun spaces everywhere, SYCARA V deserves serious consideration.

NOT AVAILABLE FOR SALE TO US RESIDENTS WHILE IN US WATERS

68.15 M/ 223'07"

SPECIFICATIONS

BUILDER	NOBISKRUG
BUILT/REFIT	2010/2017
LENGTH: (M/FT)	68.15 / 223'07"
BEAM (M/FT)	12.52 / 41'01"
DRAFT (M/FT)	3.7 / 12'02"
HULL MATERIAL	STEEL
STATEROOMS	8
GUEST	20
CREW	19
CRUISING SPEED	12.5 KNOTS / 17 MAX

PRICE €59,500,000

BASIC DETAILS

Name	SYCARA V	
Type	Full Displacement, Twin Screw Diesel Motor Yacht	
Builder	Nobiskrug (Germany)	
Year	2010	
Refit	2016-2017	
Hull No	780	
LOA	223'07"	(68.15m)
LWL	193'00"	(58.83m)
Beam	41'01"	(12.52m)
Draft (Full Load)	12'02"	(3.70m)
Draft (Half Load)	12'00"	(3.66m)
Hull Material	Steel	
Superstructure	Aluminum & GRP	
Decks	Teak	
Flag	Cayman Islands	
Classification	Lloyd's + 100 A1, SSC, Yacht (P), Mono, G6, + LMC, UMS Large Commercial Yacht Code LY3 Operating with Commercial Registration	
MCA	Compliant	
Naval Architect	Nobiskrug (Germany)	
Exterior Designer/Stylist	Nobiskrug (Germany)/Craig Beale/Pure Detail (Australia)	
Interior Designer	Craig Beale/Pure Detail (Australia)	
Main Engines	2 x Caterpillar 3516B @ 2,000 HP derated from original 2,100 HP	
Max Speed	16 knots @ 2,000 HP / 17.0 knots @ 2,100 HP	
Cruising Speed	12.5 knots	
Range	7,000 nm @ 11 knots	
Displacement (Fully Loaded)	1,488	
Gross Tonnage	1,566 GT	
Guest Accommodations	Sleeps up to 20 in the Owner's party in up to 8 staterooms including two staff cabins with single bed and pullman.	
Crew Accommodation	Accommodations for up to 19 in 9 cabins	

ACCOMMODATIONS

GENERAL:

SYCARA V has a very flexible interior which can accommodate up to 20 guests in 8 cabins. All accommodations are fitted out with satin finished burl wood, rich walnut, attractive gloss paint and highly polished stainless-steel accents. Noise and vibration treatments produce very low noise levels throughout the accommodation and living spaces. Each accommodation is highlighted with a generous amount of onyx or marble.

OWNER:

Bridge deck aft with private deck.
California king sized bed.
Private office at entrance to starboard.
His / Hers bathrooms with central shower, hers with spa bath.
Walk-In dressing room / closet vanity, 2 arm chairs.

BRIDGE DECK

Single Guest / staff - with additional Pullman berth and en-suite shower.

MAIN DECK

The lounge / library forward on the main deck can also be converted to a cabin as and when needed. The entrance pocket door can be locked for privacy, and a queen size Murphy bed folds down from the wall. The main deck day head with shower can be isolated as a private bathroom for this cabin. This is a perfect on deck stateroom or an ideal family room or children’s playroom.

LOWER DECK

The 4 main staterooms have toilet and bidet in each bathroom.
VIP Port / Forward – with king size bed, spa bath and separate shower.
Starboard Forward Guest – with king size bed, spa bath and shower combination.
Port Aft Guest – king size bed with additional single bed, Pullman berth and en-suite shower.
Starboard Aft Guest – King size bed with additional single bed, Pullman berth and en-suite shower.
Starboard Forward Single Guest – with additional Pullman berth and en-suite shower.

CREW:

19 Crew in 9 cabins each with their own toilet / shower.

CONSTRUCTION

Hull	Steel
Superstructure	Aluminum
Decks	Teak
Paint	Awlgrip White Axalta Blue

CAPACITIES

Tonnage	1,566 gross tons;	469 net tons	1,488 displacement tons
Fuel Capacity	41,937 US Gallons	(158,747 Liters)	
Water Capacity	7,925 US Gallons	(30,000 Liters)	

Lube Oil	528 US Gallons	(2,000 Liters)
Waste Oil	713 US Gallons	(2,700 Liters)
Hydraulic Oil	370 US Gallons	(1,400 Liters)
Bilge Water	1,030 US Gallons	(3,900 Liters)
Grey/Black Water	6,920 US Gallons	(26,200 Liters)
Fresh Water Extra	12,377 US Gallons	(46,855 Liters)
Fixed Sprinkler Water	6,075 US Gallons	(23,000 Liters)

	Speed		Consumption p/h	Range
Maximum	16.0 knots	156 USG	(590 Liters)	
Fast Cruise	14.5 knots	122 USG	(460 Liters)	
Cruising	12.5 knots	63 USG	(240 Liters)	6,150 nm
Economical	11 knots	45 USG	(170 Liters)	7,150 nm

NOISE LEVELS 2016 AT 1300 RPM, 13.9 KNOTS, SEA STATE 1 – 2, DEEP WATER

Main Salon	44
Sapphire Stateroom	42.5
Emerald Stateroom	44.5
Gold Stateroom	40
Topaz Stateroom	40.5
Main Pantry	46
Owner's Office	37
Owner's Bedroom	40
Crew Mess	45
Galley (vent on)	51

MAIN MACHINERY

Main Engines	2 x Caterpillar 3516B diesels 1600 RPM @ 2,000 Hp each
Engine Hours	Port: 12,010 hours, Starboard: 12,047 hours (September 2018) CAT Platinum Plus 24 month unlimited hour Extended Service Coverage warranty on main engines
Gear Boxes	2 x Marine ZF 7541 with 4.43 ratio
Shafting	2 x Piening water cooled shafts, supported with stern tubes and V-brackets installed with flexible couplings, thrust bearings and shaft brakes
Propellers	2 x Nibral 5-blade fixed pitch propellers

Generators & Electricity Output	120/208/440V/1-3 Phase/60 Hz
Generator #1	New 2017 150 kW Northern Lights, with 2,085 hours (September 2018)
Generator #2	1 x 250 kW Caterpillar C9, 5,010 hours since major overhaul 2016 (September 2018)
Generator #3	1 x 250 kW Caterpillar C9, 4,973 hours since major overhaul 2016 (September 2018) CAT C9 generator engines are under warranty with CAT Overhaul Protection Coverage until November 2021
Emergency Generator	99 hours since new
Shore Power	Atlas Ultra HV 250 KVA with seamless transfer 2 x 200amp shore cords on motorized reel
Batteries	Gel cell for emergency generator start, emergency power for Nav/Comm equipment 35 KVA UPS for sensitive electronic equipment

ANCILLARY MACHINERY

Air Conditioning	Lennox Commercial chilled water plant. Can be operated in a split mode to allow for maintenance and repair while still providing air conditioning to the yacht Accommodation and living spaces are temperature controlled via 4 independent air handlers. All technical spaces are temperature controlled with independent fan coils
Bow Thruster	Schottel Hydraulic bow thruster 200 kW / 268 hp, 1470 RPM
Fresh Water Filters	
Fresh Water Maker	Idromar
Fuel Filter	Racor Filters fitted on all diesel engines
Fuel separator	GEA Westfalia, 1550 LPH
Oil/Water Separator	Blohm and Voss Turbulo MFB
Fire/Bilge Pump	2 x Allweiler 25 cmh @ 12 bars 1 x Allweiler 20 dmh @ 5.4 bar, emergency
Boilers	2 x Wesco RE750 (750lt) with circulating pump
Hydraulic Power Pack	2 X Quantum Marine Engineering QIS 160
Sewage Treatment System	Hamman wastewater treatment plant, U.S.C.G., MSD Type II certified
Toilet System	Jets-Vacuum
Stabilizers	Quantum Marine Engineering, Zero Speed model QC 2200 ARC 3001 control unit (bridge & ECR)

Steering System	Van Der Velden Four steering stations located at: wheelhouse, port and starboard wing stations, portside main deck; Emergency steering station located starboard steering compartment
Rudder Angle Indicator	Van Der Velden, two at each steering station
Under Water Lights	7 (1 in the bulbous bow and 6 across the transom)

DECK MACHINERY & EQUIPMENT

Anchors	2 x Pool 765 kg stainless steel anchors
Anchor Chains	8 shackles (720'/220m) on both port and starboard, 26 mm diameter links
Anchor Windlass System	2 x Muir VRC 2000 two speed hydraulically-driven vertical axis windlasses
Aft Warping Capstans	2 x Muir VC 1800 two speed hydraulically-driven capstans
Boat Crane & Davits	<u>Port Garage:</u> 2 x electro/hydraulic telescoping beam cranes with Spectra cable. Lifting capacity of 5500kg (3000 aft beam & 2,500 forward beam) handling a 9.4m tender. <u>Starboard Garage:</u> 2 x electro- hydraulic telescoping beam cranes with Spectra cable. Lifting capacity of 2,500kg (1,250 each fore and aft cranes) handling a 7.5m tender. Rescue boat davit and wave runner davit forward.
Passarelle	Hydromar hydraulic 8m telescopic passerelle
Side Boarding Ladders	1 x Hydromar hydraulic on starboard side 2 x Nautical Structures manual sea stairs on port side main deck and on both port and starboard bridge decks
Searchlight	2 x Carlisle and Finch 500W
Awnings	Removable sun awnings on removable lightweight carbon fiber poles on forward sun deck, aft sun deck and bridge fore deck Fixed sun awnings attached on the aft section of the owner's deck and main deck Awnings are highly polished stainless steel tubes and lashed canvas Removable clear plastic curtains as vertical protection around the aft external main and bridge deck seating areas. Three sides on main deck (aft, port and starboard),

Jacuzzi two sides on the bridge deck (port and starboard)
8 person multi-jet jacuzzi that can be filled with hot or cold freshwater, or seawater

SECURITY, FIRE FIGHTING & SAFETY EQUIPMENT

Fire Fighting All fire-fighting appliances and fire hose stations are installed in accordance with Classification Society, MCA and Flag State requirements regarding location and quantity
Galley-Ventilation hood fitted with CO2
Deep fryers fitted with Semco Xflow Watermist system
Engine room bilges/Tender garages/Petro Locker-foam drencher system
Engine room – Novenco Xflow Watermist fog suppression system
Owner, Guest and Crew accommodations – Novenco Xflow Watermist fog suppression system

Safety All life-saving inventory is provided and installed according to Classification Society's, MCA and Flag State's requirements regarding position and quantity. Round, self-draining recesses are incorporated for the flush installation of life rings and other externally mounted safety equipment

Rescue Boat 4.3m Novurania semi-rigid rescue boat, constructed in accordance with Flag requirements

Life rafts 2 x 25 Person RFD Survitec on port Portuguese deck
2 x 25 Person RFD Survitec on starboard on Portuguese deck
1 x 6 Person RFD Survitec at base of mast

Alarms Siemens Funa Fire and Smoke detection and alarm system
Praxis automated monitoring system (AMS)

CCTV 16 x Cameras
Cameras 3 x Monitors
Monitors Can be displayed on any AV monitor via matrix switching
Ship's Safe x 2 in Owners Suite
x 1 in each guest stateroom
x 1 in Captain's cabin
x 1 in each crew cabin

ENTERTAINMENT & A/V EQUIPMENT

Audio/Video Equipment

TVRO antenna rebuilt in 2017

The AudioVisual system is a centralized Kaleidescape server controlled with Crestron on iPads. All Owner and Guest accommodation and living spaces have full access to SAT television, movies and music plus other media venues.

Wii is available in the lounge / library. Various media players can be played throughout the yacht. All spaces can view private DVD's or listen to CD's.

The Crew Mess is connected to the centralized system. Each crew cabin has a DVD player with connection to the crew mess or play private DVD's with audio via headphones. Central Ships audio throughout.

All areas have:

TV

DVD

Stereo

iPod Station

NAVIGATION SYSTEMS & COMMUNICATIONS SYSTEMS

Communication Systems

SATcom

2 x Sailor Sat C-LRIT & SSAS

VOIP via VSAT

Sailor SC4000 Iridium

Sailor 500 Fleet Broadband

Telephone System

Panasonic KX-TDE200 with DECT mobile phone module

SSB

Sailor

GMDSS

Sailor GMDSS Station

VHF Fixed

2 x Sailor (Bridge console)

VHF Handheld

5 x Sailor

Cellular Phone System

2 x Sagem RT3000 GSM voice

Netcom MC7710 3G/4G data

Intercom

Zenitel PA/GA talk back system

Navigation Systems

Radars

Sperry Rand X-Band ARPA

Sperry Rand S-Band ARPA

Gyrocompass

Sperry Rand Navigat X MKI

Magnetic Compass	Sperry Rand binnacle compass
Auto Pilot	Sperry Rand Navipilot 4000
Depth Sounder	Furuno and color fish finder with TFT-monitor (19")
Video Sounder	2 x Furuno color units: 1 x SOLAS Depth Sounder, 1 x Fish Finder
GPS	Saab GPS / DGPS / AIS
Office Equipment	Windows based Ethernet with main server being accessed by designated workstations and WiFi Workstations with printers located in the bridge, chief stewardess office and engine control room Owner, guest and crew can access the internet via WiFi throughout the yacht
Chart Navigation System	Transas ECDIS 4000 (Nov 2016)
Plotter	IMO compliant, dual Transas 4000 ECDIS navigation system 1 x Nobeltec Time Zero ENC
Water/Wind Instruments	B&G full function display with input from depth sounder, vessel's speed, GPS, water temp, wind speed and direction fitted bridge, wing stations and captain's Cabin
Speed Log	Sperry Rand Naviknot, (new transducer October 2018)
Navtex	Furuno NX700
Horn	Kalhenberg air driven five trumpet horn and signal, horn is manually activated or selected for automatic signaling. Controlled at bridge or wing station consoles
AIS	SAAB R5S AIS & DGPS
EPIRB	2 x Sailor, 1 auto deploy model on the Portuguese deck, 1 manual model in the Bridge

GALLEY & LAUNDRY EQUIPMENT

Main Galley Equipment	
Cooking Equipment	MKN 4-plate induction range MKN 2-plate induction range MKN salamander MKN deep fryer (2 units) MKN griddle plate 2 x mkn combi steam oven (new September 2018) MKN electric wok Panasonic professional microwave
Refrigeration/Freezer	2 x Electrolux day fridge Electrolux day freezer
Dishwasher	Electrolux Marine

Other	Broan trash compactor Commercial food waste grinder Custom ventilation hood Custom prepped food cold drawers Electrolux side by side refrigerator / freezer
Refrigeration/Freezer Additional Galley Equipment Main Deck Pantry	Panasonic professional microwave U-Line 2175R under counter refrigerator (2 units) U-Line 2175WCOL under counter wine cooler Electrolux Marine dishwasher Commercial food waste grinder Hoshizaki AM100 large capacity ice machine LaCimbali M32 turbo steam coffee machine LaCimbali coffee grinder
Bridge Deck Pantry	U-Line 2175R under counter refrigerator Hoshizaki AM100 large capacity icemaker
Beach Club Bar/Pantry	U-Line under counter refrigerator Hoshizaki large capacity icemaker Miele 6065 washing machine Miele 7136 tumble dryer
Guest Lobby	U-Line 2175R under counter refrigerator Electrolux 455H washing machine Electrolux 4130 tumble dryer
Main Deck Bar	U-Line 2175R under counter refrigerator Hoshizaki AM50 icemaker
Sun Deck Bar	U-Line 2175R under counter refrigerator Hoshizaki AM50 icemaker
Owner's Deck	2 x U-Line 2175R under counter refrigerators located in owner's office and aft owner's deck bar
Crew Pantry	Electrolux side by side refrigerator/freezer Broan trash compactor Bunn dual coffee brewing machine
Tween Deck	Custom stainless steel walk-in cold storage Custom stainless steel walk-in freezer storage 2 x EuroCave full height wine coolers
*There is also large refrigerated garbage storage located forward of the crew mess	
Laundry Equipment Main Laundry Equipment	6 x Miele PW 6065 washing machines 6 x Miele PT 7136 tumble dryers Miele HM 21-100 rotary iron

TENDERS & TOYS

Tenders	1 x 31' (9.44m) Novurania Chase w/2 260 Hp Yanmar engines, (centre console/foldable Dodger & bimini top) 1 x 23' (7m) Novurania Launch w/315 Hp Hamilton Jet drive 1 x 14.1' (4.3m) Semi-rigid rescue boat
Jet Skis	2 x 3-Person Waverunners
Other	Snorkel gear Various towable tubes Floating Island Wakeboards Waterskis (1 x adult, 1 x children's) 1 x Slalom ski 2 x Kayaks (1 x 1 man and 1 x 2 man) 2 x stand-up paddle boards 1 x Seabob
Exercise Equipment	Midship on the sun deck there is a fully enclosed and air-conditioned gymnasium, fitted with: Rowing machine Recumbent stationary cycle 2 x Running machines Free weights Exercise mats Fully equipped massage room and steam shower AV access is available throughout the gym
Barbeque	LPG gas barbeque station located on the aft sun deck

COMMENTS AND NOTEWORTHY FEATURES AT A GLANCE

With a recent paint job, and virtually everything refitted to new standards, SYCARA V is ready for a new owner.

Awarded the prestigious 2011 World Superyacht Award for Best Displacement Motor Yacht in the 60m-84m range, SYCARA V was created by her experienced Owner, along with renowned Australian designer Craig Beale, by the German based Nobiskrug shipyard.

Her sleek exterior is marked by clean lines, and generous deck spaces, while her interior can accommodate up to 20 guests in 8 staterooms, making her the ideal yacht for entertaining or chartering. A convenient interior elevator ushers guests from the accommodation deck up to the sun deck, and she also features unique amenities such as an extensive gym, massage room, and a private aft deck off the Owner's suite.

Her interior is enveloped in neutral tones with highlights of blue, and has several socializing areas such as her exterior upper aft deck and delightful forward lounging deck.

WORK

2017 Primary works carried out during yard period at Rybovich Shipyard in Palm Beach, FL:

- Nearly a complete paint job, including re-fairing of the hull by Luu Marine.
- Replaced the DG 1 CAT 9 with a 150 kW Northern Lights genset and integrated it into the Power Management System
- Lloyd's supervised and approved Incline Test and analysis of ballast requirements leading to revision of Stability Books and the issuance of a Lloyd's Certificate of the Non-Applicability of the IMO Ballast Water Management Convention.
- Completely rebuilt the passerelle, side boarding Ladder and retractable foremast
- Rebuilt all of the mechanical components of the weather / water tight Freeman doors and hatches
- Replaced the original VSAT antenna with a new Sailor unit
- Rebuilt the Sea-Tel TVRO antenna
- Rebuilt / replaced various components of both radars and gyro-compass
- Upgraded the Sun Deck sliding doors
- Refit of the HVAC / Refrigeration system including:
 - Replacement of sea water cooling condensers
 - Replacement of all central air handler units' blower assemblies
 - Installation of VFDs on the central AHUs blowers and sea water cooling pumps.
 - Complete overhaul of all 6 chiller plant compressors
 - Installation of VAVs and programmable thermostats in the Master, 4 Guest Suites and the Captain's Cabin.
 - Complete cleaning and sterilization of all AHUs and entire yacht's ductwork.

2016 Primary works carried out during yard period at La Ciotat in France:

- Major overhaul of two of the three CAT C-9 generators with all new parts (not remanufactured). Purchased another 5 years of CAT warranty coverage on the two rebuilt generators.
- Lloyd's Register 5-year tail shaft survey. In addition to inspecting the props and shafts, replaced the inner stern tubes with upgraded duplex steel units and all the shaft bearing mountings and bearings were new.
- Completely overhauled the Quantum Zero Speed stabilizers and both hydraulic power packs. Also added an automatic centering system to the stabilizer fins.
- Anti-fouling bottom paint renewed and the hull and cathodic protection anodes replaced.
- All sea chest valves replaced.
- All overboard valves inspected and rebuilt or replaced.
- The water maker was overhauled.
- Installed a fully IMO compliant dual Transas ECDIS with new monitors for "Paperless Bridge"

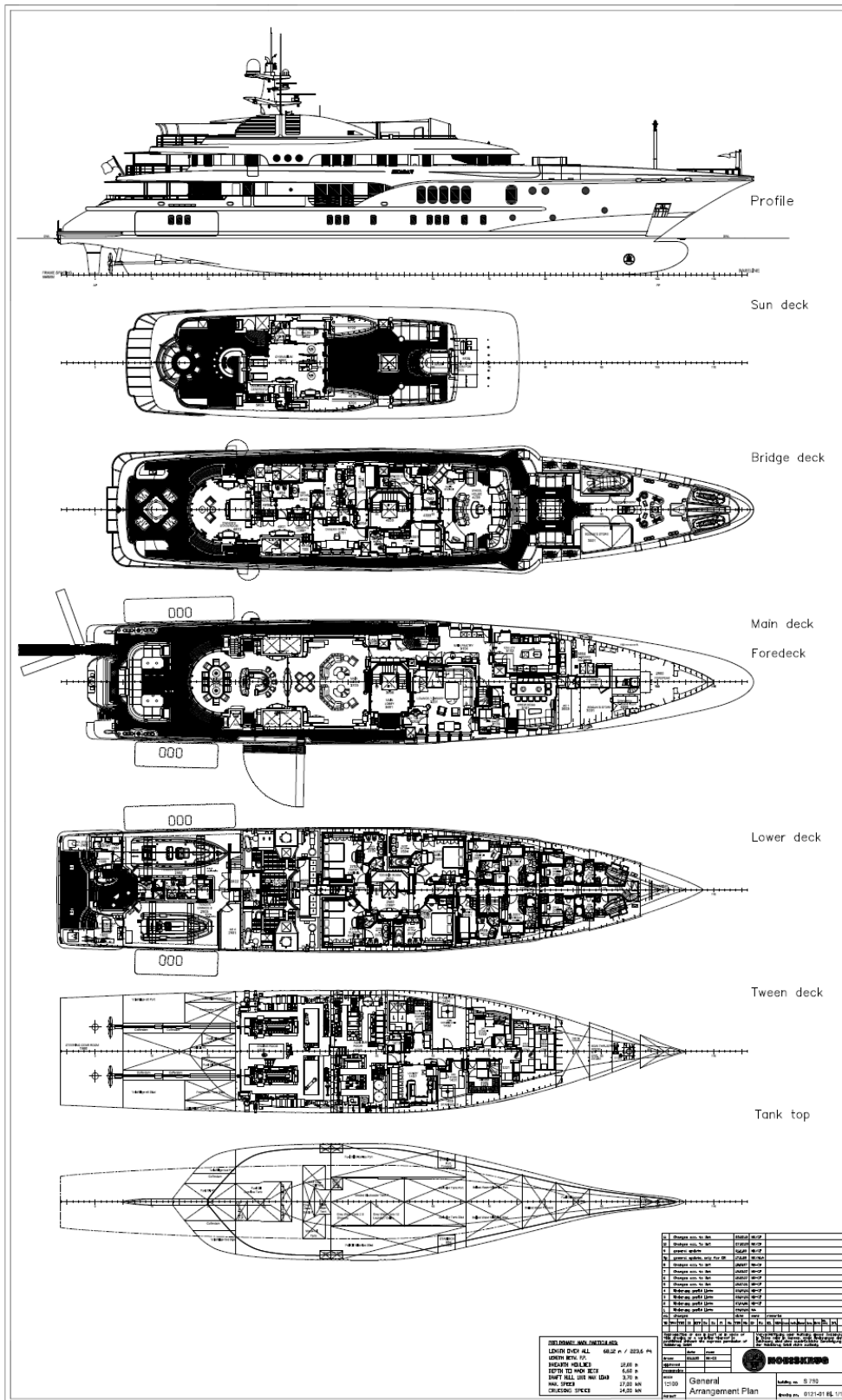
certification.

- In addition, performed other maintenance projects such as various tank cleanings and repairs, bridge electronics upgrades, bow thruster service, elevator overhaul and wave runner crane rebuild.

DISCLAIMER

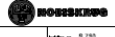
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GENERAL ARRANGEMENT



DESIGNER: MVA JENSEN & CO.
 LENGTH OVER ALL 142.28 m / 466.67 ft
 GROSS TONNAGE 2445 t
 NET TONNAGE 1445 t
 DEADWEIGHT 2720 t
 SPEED 14.00 knots

NO.	DESCRIPTION	DATE	BY	CHECKED
1	General Arrangement Plan	2019-01-15	J. Jensen	M. Jensen
2	Bridge Deck	2019-01-15	J. Jensen	M. Jensen
3	Main Deck	2019-01-15	J. Jensen	M. Jensen
4	Lower Deck	2019-01-15	J. Jensen	M. Jensen
5	Tween Deck	2019-01-15	J. Jensen	M. Jensen
6	Tank Top	2019-01-15	J. Jensen	M. Jensen
7	Foredeck	2019-01-15	J. Jensen	M. Jensen
8	Sun Deck	2019-01-15	J. Jensen	M. Jensen
9	Profile	2019-01-15	J. Jensen	M. Jensen



Project: General Arrangement Plan
 Drawing No.: 0.730
 Scale: 1:100
 Date: 2019-01-15