

CASINO ROYALE

72m (236') TANKOA 2018/2023





CASINO ROYALE

72m / 236' Tankoa2018/2023

Builder	TankoaYachts
Year	2018 (refit 2023)
Guests	12 in 6 cabins
Speed	15 knots cruise
Speed	17.5 knots max

LOA	72m / 236'3
GT	1541
Crew	18
Beam	11.6m / 38'1
Draft	3.4m / 11'2

UPPER DECK AFT



MAIN DECK AFT SWIMMING POOL



BRIDGE DECK FORWARD LOUNGING AREA



MAIN DECK AFT LOUNGE BAR



MAIN DECK SALON



MAIN DECK SALON DINNING AREA



MAIN DECK SALON DINNING AREA 2









MASTER SUITE BATHROOM



OWNERS DECK AREA









MAIN STAIRCASE & ELEVATOR



GUEST CABIN 1



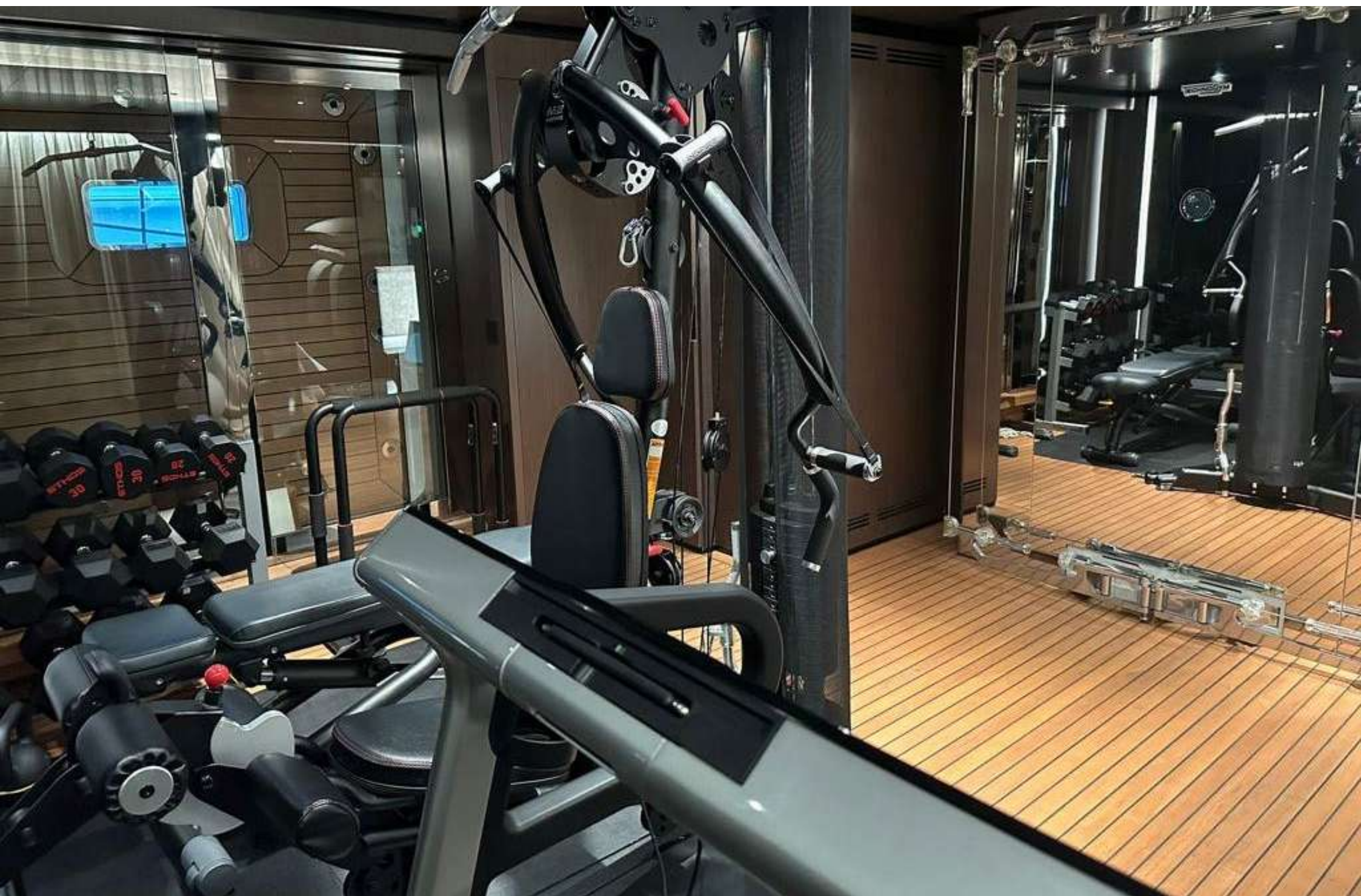
GUEST CABIN 2



GUEST CABIN 3









MASSAGE SUITE





OWNERS PRIVATE JACUZZI DECK





OWNERS DECK AFT 1



OWNERS DECK AFT 2





UPPER DECK AFT & HELIPAD



CASINO ROYALE

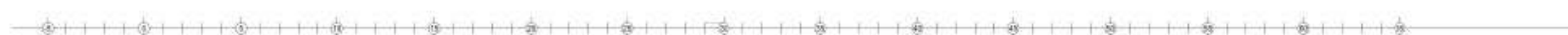
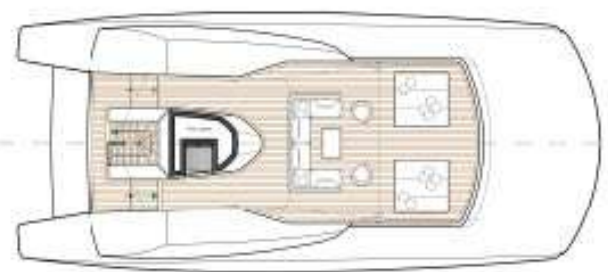






02	01-0-000	GENERAL ARRANGEMENT	PRO	
03	01-0-000	GENERAL ARRANGEMENT	PRO	
04	01-0-000	GENERAL ARRANGEMENT	Technical	
DESIGN: 1992-1995 NAME:		General Arrangement / Substructure plan Project: approved by:		

TANKOA ITALIAN YACHTS 		S701 C102 009-02 GENERAL ARRANGEMENT	
SCALE: 1:50 	DATE: 25/06/05 09 BY: D	SCALE: 1:100	





← MAIN DECK

← MAIN DECK

← MAIN DECK

← MAIN DECK

CASINO ROYALE

SPECIFICATION

- 1 MAIN CHARACTERISTICS
 - 2 DIMENSIONS
 - 3 SPEED & RANGE UNDER POWER
 - 4 CAPACITIES
 - 5 ACCOMMODATION
 - 6 MECHANICAL EQUIPMENT
 - 7 NAVIGATION EQUIPMENT
 - 8 COMMUNICATION EQUIPMENT
 - 9 DECK EQUIPMENT
 - 10 GALLEY & LAUNDRY EQUIPMENT
 - 11 TENDERS & WATERSPORTS
 - 12 REFIT & MAINTENANCE WORKS
-

CASINO ROYALE

72m / 236' Tankoa2018/2023

1. MAIN CHARACTERISTICS

TYPE	Full Displacement Motor Yacht
HULL NO.	C102 - S701
BUILDER	Tankoa Yachts
NAVAL ARCHITECT	Studio Ruggiero
EXTERIOR DESIGN	Francesco Paszkowski
INTERIOR DESIGN	Margherita Casprini
YEAR	2018
CLASSIFICATION	Lloyd's + MCA
CONSTRUCTION	Steel Hull, Aluminium Superstructure, Teak Decks
FLAG	Cayman Islands
CREW	17 + Captain
ENGINES	2 x CAT 3516 B DITA-SCAC HD 1,825 kW / 2,480 Hp @ 1,600 rpm
GT	1,541
DISPLACEMENT	1,120 tons at half load
TOUCH & GO HELIPAD	Suitable for private helicopter up to 2.2 tons (not for commercial use helicopters)

2. DIMENSIONS

LOA	72.00m / 236'2"
BEAM	11.60m / 38'
DRAFT	3.40m / 112"

3. SPEED & RANGE UNDER POWER

MAXIMUM SPEED	17.5 knots
CRUISING SPEED	15 knots
ECONOMICAL SPEED	10 knots
RANGE	5,000 nm 9,400 nm @ 10 knots, using 180 l/h with 1 x generator

4. CAPACITIES

ACCOMMODATION	12 x Guests in 6 cabins
CREW	17 x Crew + Captain
FUEL	162,000 litres / 42,795 US gallons
DAYTANKS FUEL	2 x 3,600 litres / 2 x 951 US gallons
EXTRA FUEL	25,000 litres / 6,604 US gallons
FRESH WATER	37,600 litres / 9,932 US gallons
LUBE OIL	4,500 litres / 1,189 US gallons
DIRTY LUBE OIL	4,500 litres / 1,189 US gallons
BILGE WATER	2,600 litres / 687 US gallons
SLUDGE	2,600 litres / 687 US gallons
GREY / BLACK WATER	31,600 litres / 8,347 US gallons
GREY WATER GALLEY	4,200 litres / 1,110 US gallons
SEA WATER BALLAST	60,000 litres / 15,850 US gallons

5. ACCOMMODATION

GUESTS	1 x Master cabin on Fly deck with independent office and salon, king size bed with panoramic views, private terrace with a Jacuzzi and lounge beds
	1 x VIP cabin on main deck
	2 x Double cabins on main deck
	2 x Convertible twin cabins on main deck
CREW	1 x Captain's cabin
	1 x First Officer cabin
	1 x Chief Engineer cabin
	7 x Crew 2-bunk cabins
	1 x Crew single cabin
	1 x Hospital cabin (can be converted to a staff cabin)

6. MECHANICAL EQUIPMENT

ENGINES	2 x CAT 3516 B DITA-SCAC HD 1,825 kW / 2,480 Hp @ 1,600 rpm
ENGINE HOURS	As of March 2024: Port: 5,289 hours Stbd: 5,285 hours
GEARBOX	2 x ZF 7541, reduction rate 3.63: 1
PROPULSION	2 x Fixed stainless steel shafts, water lubricated
PROPELLERS	2 x 5-Bladed fixed pitch 1,700 mm diameter (Detra) in NI.BR.AL
STABILISERS	VT Naiad, 4 x 3.54 sqm fins, zero speed
BOWTHRUSTER	VT Naiad Tunnel Thruster system fixed pitch 200 kW @1,500 rpm theoretical thrust 23.3 kN
GENERATORS	2 x Northern Lights M1276A - 287,5kVA / 230kW 1 x Northern Lights M1066 - 193,75kVA / 155kW 1 x Northern Lights M1066T 80 kW
EMERGENCY GENERATOR	As of March 2024:
GENERATOR HOURS:	Port: 9,182 hours Stbd aft: 10,967 hours Stbd fwd: 2,954 hours Emergency: 24 hours
ELECTRICITY	400V / 3-phase / 50 Hz - all power services 230V / Single phase / 50Hz - lighting and small power services 24V DC - emergency lighting, signalling circuits, control equipment, navigation aids 2 x 125 kVA @ 400V/ 50Hz/ 3-phase + Neutral 1 x Set for each engine
SHORE POWER	
MAIN ENGINES START	3 x Identical sets, 1 x for each generator
GENERATOR START	2 x Identical sets, with suitable change over facility
EMERGENCY GEN. START	GMDSS system supply batteries, as per CA/ SOLAS Rules

CHARGERS CONVERTERS

Dedicated charger for each battery set
2 x Solid state electronic converters, 170 to
520VDC

AIR CONDITIONING WATER MAKER

40/70 Hz, 3-phase, individual output 100kVA
Yes
2 x Idromar Mc-20 producing 20,000 litres per /
day

WATER SOFTENER BOILERS

Idromar Kinetico 60 system
6 x Stainless steel electric boilers, with double
heater each, total capacity 1,800 litres

TOILET SYSTEM SEWAGE SYSTEM

Jet Vacuum system
Selmar Blue Sea 12,000 Plus Waste water
treatment system

FUEL SEPARATOR

2 x Alfa Laval MIB 304 380V with a capacity of
approx. 2,000 l/h each

7. NAVIGATION EQUIPMENT

BRIDGE EQUIPMENT

Upgraded with semi-integrated Böening
paperless bridge

MAGNETIC COMPASS

1 x Present

GYRO COMPASS

1 x Main unit and repeaters

AUTOMATIC PILOT

1 x Present

ECHO SOUNDER

Furuno FE800

RADAR

1 x Furuno S-band 30 kW Black box ARPA, 10"
aerial range 96nm

1 x Furuno X-band 12 kW Black box ARPA, 4"
aerial range 96nm

1 x Furuno Class A AIS (U-AIS Transponder) FA
170

AIS

GPS

2 x Navigator GP170

CHART PLOTTER

2 x ECDIS Electronical Cartography for
certifications "Paperless"

NAVTEX

1 x Navtex

CASINO ROYALE

72m / 236' Tankoa2018/2023

WEATHER FAX LOG	1 x Meteo Fax system Furuno Doppler speed log DS 80
WIND INSTRUMENTS	B&G Wind Station 2 x Furuno remote display wind and speed RD33 1 x Furuno 60 kHz Black Box 'Circle Scanning'
SONAR BNWAS	1 x Furuno w/ alarm transfer to Crew mess, Captain's cabin, back up officer cabin Panasonic system with 14 x Cameras
CCTV DISPLAYS	7 x Monitors Hatelland 20"

PASSERELLE	1 x 6.00m Aluminium, electro-hydraulic, telescopic with height adjustment
SIDE BOARDING GANGWAY POOL/JACUZZI	1 x Motomar electro-hydraulic @ stern 1 x 4.70m pool on the main aft deck 1 x Jacuzzi on Owner's deck aft 1 x Jacuzzi on Owner's deck forward
SWIMMING PLATFORM	Equipped with 2 x Motomar electro-hydraulic swimming ladder
COVERS	Covers for: external seats and fixed tables, whistles, sun pads, jacuzzi
ELEVATOR	Guest elevator for lower, main, upper and owner decks

8. COMMUNICATION EQUIPMENT

SATCOM	1x Sailor system Fleet Broadband 500 2x VSAT system (with 8 W BUC minimum) 2 x TVRO 1x Furuno Inmarsat System Sat C Felcom-15
VHF	2x Furuno fixed 3x VHF portable 4x Repeater in Crew mess 1 x Furuno SSB
SSB	
TELEPHONE EXCHANGE	Panasonic Automatic system (PABX) GSM voice/fax/data telephones connected to PABX
EPIRB	2x EPIRB-5 406 MHz GMDSS McMurdo

9. DECK EQUIPMENT

ANCHOR WINDLASSES	2 x Opem Sistemi 400V
AFT WARPING CAPSTANS	2 x Opem Sistemi 400V
ANCHORS	2 x Wortelboer 800kg galvanised
ANCHOR CHAINS	1 x 150m - 28mm chains 1 x 180m - 28mm chains
BOAT CRANE & DAVITS	1 x Bow crane 1 x Jet ski crane 1x Rescue boat crane Trans-elevators for each tender

10. GALLEY & LAUNDRY EQUIPMENT

GALLEY	2 x Meiko Dishwashers 2 x MKN Oven
LAUNDRY	3 X Miele PWM 908 DP SST Washing machines 3 X Miele PDR 908 dryers
CREW MESS	1 x Miele PG 8056 Dishwasher

11. TENDERS & WATERSPORTS

TENDERS	2 x Dariel Custom 7.50m
WATER SPORTS	1 x Jet Surf CZ MSR20326E818 1 x Jet SeaBob S5200004918 1 x Jet SeaBob S5200004916 3 x Wave Runner Yamaha VX Cruiser HO 1 x Round Trampoline 1 x 6-Seats Towable Banana 1 x Floating pool with jelly fish net 3 x 8 metres 2 x Stand-Up Paddle 3 x Kayaks 1 x Donut Kwik 1 x Inflatable sofa 2 x Water Ski & Wake Board Mask, Flippers & Snorkels

DIVING

Diving Gear

GYM EQUIPMENT

All by Technogym

Kinesis Personal Vision

Treadmill My Run

Bike Group Cycle Connect

Adjustable Bench Element

Weight Bowflex Selecttech 552I Dumbbells

12. REFIT & MAINTENANCE WORKS

2022/2023:

- Full Paint hull & superstructure, Alexseal, at Amico, Italy
- Lighting redesign and updates
- Soft furnishings
- Furniture modifications
- 5 year Survey

2021/2022 Amico, Italy:

- Yacht hauled out (diver checked)
- Hard fouling on hull scraped, prepared and painted (up to 5% max of total surface)
- 2 x Coats of primer and 1 x Coat of tiecoat applied (5% max of total surfaces)
- 2 x Coats of antifouling applied
- Hull's sea chest recesses antifouled
- Filler and paint repaired on port and stbd bow area
- DDGG serviced, vibration mounts replaced (port and stbd)
- DDGG Hug soot filters serviced
- MMEE air filters and zinc anodes supplied
- MMEE Ecospray particulate filters inspected
- Heater replaced on stbd engine
- Naiad fin stabilisers serviced, lower seals replaced
- Shafts and propellers prepared and painted with PropSpeed
- Bow thruster recess and grill cleaned and antifouling applied

- Dariel tender #1 and #2 engines serviced
- Dariel tender paint touched-up, bow repaired, nod holders installed
- 4 x New stainless steel cleats (2 x each side) for the tender
- Wave runner "Solo" 1-2-3, VX Cruiser engine serviced
- Jetsurf and Seabob serviced
- Diving equipment serviced
- Sea water system serviced for yacht's cooling system
- Sewage tanks cleaned Engine room bilge cleaned
- Grey water tank 1P paint touched up
- Black water vacuum system serviced
- Grey water bathroom and galley scupper cleaned
- Valves overhauled
- Zinc anodes replaced where needed
- Cathelco anodes supplied
- Capstans drum modified
- Engine room bilge cleaned
- Deck wash pump serviced
- DVZ FSU oily water separator serviced
- Non-return valves replaced on water boilers
- New portion of compressed air line (from existing to work bench area)
- Drinking water system treated
- Pressure gauge installed on fuel bunker line
- Heaters 3 x fancoils installed and 3 x fan coils replaced in sky lounge
- All fancoils checked and repaired where necessary
- 7 x Frigit custom made heaters installed on main deck salon fancoils
- Exiting AC seawater feeding lines modified to match new additional bypass strainer layout
- New strainer and related valves supplied and installed
- Air Hygiene Ventilation and Extraction Service cleaned and disinfected
- Coldline blast chiller serviced
- Megger test performed
- New stainless steel profile on hull rub rails installed
- Anchor cameras replaced

CASINO ROYALE

72m / 236' Tankoa2018/2023

- Fire extinguishers, firefighting systems, breathing apparatus and EEBD
- serviced New inflatable life jackets supplied
- Life jackets serviced
- Liferaft serviced
- Rescue boat serviced
- Fire line and bunkering serviced
- Autronica fire detection system serviced
- New wind sensor installed
- Navigation equipment checked, spare parts replaced where necessary
- Wi-Fi serviced
- New exterior Stamoid heavy covers purchased for owner's deck
- Sundeck Jacuzzi serviced
- Ramps for wheelchair constructed
- Carpet, upholstery and interior items cleaned
- Carpet replaced in dressing room, guest twin cabins port and stbd
- Various stainless steel works carried out on galley
- Extraction line modified in laundry
- Dumbwaiter and lift serviced and repaired (annual)
- Interior wood touch-ups performed
- Main deck salon serving table refinished
- Marble surfaces polished and repaired where necessary
- Lifting equipment serviced
- Various carpentry jobs in owner and guest areas carried out
- Blinds serviced on Owner's and crew cabins
- Sliding doors serviced
- External table top re-varnished
- Owner's deck round table top veneered and varnished
- Upper deck aft furniture doors closure system modified
- All accessible galley extract systems cleaned
- Fridges and freezers serviced
- Existing sea-strainer replaced with new bronze strainer, size increased in fridge/freezer system
- Frigit chiller unit system serviced
- New Miele appliances supplied and installed
- Dishwasherserviced
-

KEY FEATURES

- NEW Paint 2023
- Multi-award-winning design
- Extensively upgraded both technically and cosmetically
- Guest elevator for lower, main, upper and owner decks
- Private Owner's deck with terrace and Jacuzzi
- 9,000 nm range
- Touch-and-go helipad
- 4.70m main deck pool
- Expansive beach club
- Spa area and gym
- Massage room, hammam and sauna

DISCLAIMER

This document is not contractual. All specifications are given in good faith and offered for informational purposes only.