

CASINO ROYALE

SPECIFICATIONS

€62 000 000





CASINO ROYALE

PRIMARY SPECIFICATIONS



Builder	Tankoa Yachts SPA
Year launched	2018
Keel laid	December 2009
Length Over All	72m / 236 ft
Beam	11.3m / 38 ft
Draft	3.3m 11 ft
Hull material	Steel
Gross Tonnage	1,541 GT
Displacement	1,017.68 tons light weight
Net Tonnage	462 GT
Navigational limits	Unrestricted

Key Features:

Helipad (touch and go)

Elevator

Glass transom doors to beach club, gym & sauna-steam

Massage / spa treatment room

Owner's Deck above Bridge Deck (quiet and stable)

Planned Maintenance System "Yacht-In"

Designer N.A.	for Francisco Paszkowski
Interior design	Margherita Casprini
Flag	Cayman Islands
Class	Lloyds
Main Engines	2 x Caterpillar 3516 B-HD Rated 2,480 HP each
Generators	Northern Lights 230kW Northern Lights 230kW Northern Lights 155kW Northern Lights 80kW

Engine Hours:

Port Main Engine: 6,680 hours

Starboard Main Engine: 6,680 hours

Generator Hours:

DG 1 Port: 11,876 hours

DG 2 Starboard: 13,195 hours

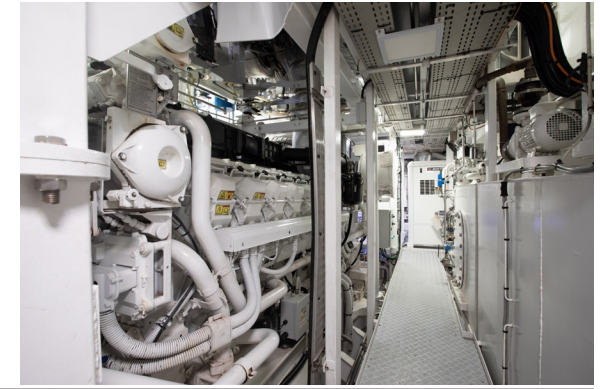
DG3 Third (155kW): 3,631 hours

Emergency: 35 hours



CASINO ROYALE

PERFORMANCE DATA



TRIAL RUN DATA

PORT	RPM	WATER TEMP C	OIL PRESSURE BAR	DRIVE OIL BAR	VOLTS
SLOW	652	84	2.9	2.0	26.7
CRUISE 1	1150	86	3.9	3.1	26.5
CRUISE 2	1350	90	3.6	3.2	26.5
FULL	1610	91	3.8	3.0	26.4

STAR BOARD	RPM	WATER TEMP C	OIL PRESSURE BAR	DRIVE OIL BAR	VOLTS
SLOW	650	84	3.4	2.0	26.7
CRUISE 1	1150	86	4.0	3.1	26.6
CRUISE 2	1350	89	3.7	3.1	26.5
FULL	1610	91	3.8	3.1	26.5

RPM	FUEL BURN [LPH] PORT/STARBOARD		% LOAD PORT/STARBOARD		SPEED [KNOTS]
652	40.6	40.7	21	18	7.2
1150	152	150	58	57	13.1
1350	249	244	61	61	14.7
Full	391	380	98	97	17.1

Actual figures for Gibraltar to Newport crossing in 2023

Total engine hours	243 h
Distance	3,161 nautical miles
Average RPM	1,200 rpm
Average speed	13.1 knots
Total fuel used	94.1 m ³
Average consumption	0.39 m ³ /h
Total fuel at start	176.7 m ³
Total fuel at arrival	82.6 m ³

The above figures confirm 390 Litres / Hour at 13 knots
= 103 US Gallons per hour



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TANK CAPACITIES



Water tanks / capacity 2 tanks
approx 37,600 litres total
= approx 9,930 US gallons

Water tank locations and capacity:

(F = reference frame numbers)

F42-F45 2 x 18,800 litres each

Black water holding 2 tanks
approx 31,600 litres total
= approx 8,350 US gallons

Grey water tanks 4 tanks
approx 40,000 litres total
= approx 10,560 US gallons

F14-F16 2 x 15,800 litres each

F30-F32 2 x 4,200 litres each

Fuel tanks / capacity 18 tanks
approx 179,800 litres total
= approx 47,500 US gallons

Fuel tank locations and capacity:

(F = reference frame numbers)

F4-F8 7 x 15,500 litres each

F8-F12 6 x 22,000 litres each

F12-F14 5 x 13,000 litres each

F26-F29 4 x 6,800 litres each

F32-F35 3 x 6,200 litres each

F35-F41 2 x 12,300 litres each

F46-F50 1 x 12,500 litres

Overflow tank F25-F26 1 x 2,200 litres

Waste oil 1 tank approx. 4,500 litre capacity

Lub oil 1 tank approx 4,500 litre capacity

Ballast water 4 tanks, approx 60,800 litre total capacity



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ACCOMMODATION



TOTAL OF 6 GUEST CABINS, PLUS MASSAGE CABIN:

Owner / Master Suite

- King size bed

- Panoramic windows with electric blinds & drapes

- Doors on both sides of the cabin leading outside

- Outside deck space with small pool and lounging

- Drop-down Samsung TV in ceiling in front of bed

- Study / wardrobe area aft of the bed:

- Leather top desk, and four hanging-closets

Portside dressing area:

- built-in makeup dresser with leather top

- 6 x mirrored double-doors to wardrobe-closets

Bathroom:

- marble floor

- soaking tub, with retractable shower

- safe; shower stall; 2 x toilets and bidets

Office:

- L-shaped desk

Massage Cabin on Bridge Deck (could convert to cabin)

- Lemi Italian Wellness massage table

- Samsung TV

- Vanity

- Bathroom en-suite with shower

VIP Stateroom forward on Main Deck

- King size bed

- Custom leather-top desk; TV; closets

- Bathroom on port side (full beam suite)

Additional guest cabins, also on Main Deck

- 2x Double cabins

- 2x Convertible Double/Twin cabins



CASINO ROYALE

PRIMARY EQUIPMENT



Drive train 2 x ZF7541, reduction rate 3.63:1
 2x stainless steel shafts, water lubricated
 2x 5-Bladed 1,700mm (Detra) in NI.BR.AL
Exhaust New November 2025, including spray rings

Stabilisers VT Naiad, 4x 3.54sqm fins, zero speed
 'At Rest Adaptive' (Upgraded Sept 2024)
Bowthruster VT Naiad Tunnel Thruster system 200kW
 @ 1,500rpm theoretical thrust 23.3kN

Electrical

Batteries 24x batteries (for engines)
 4x for Service bank
Chargers 8x Mastervolt Mass Chargers
Converters 2x Solid state converters
 170 to 520 V DC
 40/70 Hz, 3-phase
 individual output 100kVA

Air Conditioning Frigid: 2x 4 Tecumseh Europe SE compressors
 Model: DCAG154
Seawater pumps 4x Gianneschi CB 32/125 SE
Water maker 2x Idromar Mc-20
 producing 20,000 liters per day
Water softener Idromar Kinetico 60 system
Boilers 6x Stainless steel boilers, double heaters each
 total capacity 1,800litres
Toilet system Jet Vacuum
Black water Selmar Blue Sea 12,000 Plus treatment system
Oily water sep'r DVZ -FSU-B "Oilchief"
Fuel separator 2x Alfa Laval MIB 304 380V
 capacity of approx 2,000 l/hr each
Passerelle 6m aluminium electro-hydraulic
 telescopic with height adjustment
Side boarding 1x Motomar electro-hydraulic at stern



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OTHER EQUIPMENT



Aft Deck pool	Pool interior dimensions: Length-4620mm. /182in Width-1890mm / 74in Depth-840mm / 33in Seat Hight-380mm / 15in
Owner Deck Aft	Jacuzzi Hot Tub
Owner Deck Fwd	Small pool
Search lights	Two dual bulb: Color light AB
Air Horn	Kahlenberg three trumpet horn
Weather station	Airmar 200WX
Deck assets:	3x Circular loungers with shade 4x Teak sun loungers 3x Awnings Bridge deck Portuguese bridge seating

GALLEY EQUIPMENT

2x Meiko dishwashers
2x MKN ovens
1x MKN overhead broiler
1 x MKN deep fryer
MKN Induction stoves with capacity for 18 pots

LAUNDRY EQUIPMENT

Washing	3 x Miele PWM 908 DP SST washing machines
Drying	3 x Miele PDR 908 dryers
Roller iron	Miele Professional
Ironing board	Miele

HELIPAD

“Helicopter Landing area scantlings and arrangement have been reviewed for compliance with the requirements of Part 7, Chapter 5, Section 6 of the SSC Rules in conjunction with a maximum takeoff weight (“all up weight”) of 4 tonnes...”

Folding railings
Helipad lights (not certified)



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BRIDGE EQUIPMENT



Bridge Equipment

Upgraded with semi-integrated Böning paperless bridge

7 screens	Hatelland 20"
Gyro compass	1x main unit and repeaters
Automatic pilot	Rolls Royce
Echo Sounder	FurunoFE800
Radars	1x FURUNO S-band FAR 3210 1x FURUNO X-band FAR 3210
AIS	1x FURUNO FA-170 Class A AIS
GPS	2 x FURUNO Navigator GP170
Chart Plotters	2x FURUNO ECDIS FMD 3200 1x TIMEZERO
Log	Furuno Doppler speed log DS80
Wind	Mast-mounted anemometer and 8 x FURUNO RD33 remote displays (wind, depth, speed etc.) in Bridge, wing stations, Captain cabin and crew mess
BWNAS	1x Furuno
CCTV	Panasonic system with 14x cameras

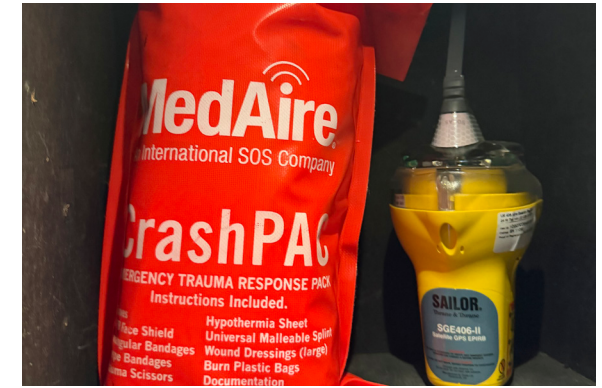
Radio Room / GMDSS

SAT-C	2x INMARSAT C1 : Sailor 3027 Sailor 6006 message terminal Sailor 6018 message terminal 2x Sailor 6101 Alarm Panels Mini-C GMDSS lights
VHF	2x SAILOR 6222 VHF DSC Radios, radio room & crew 1 x FURUNO FM-8900S VHF Radio (bridge console)
MF/F	1 x SAILOR 6301 MF/HF DSC Radio
Navtex	Furuno Navtex NX-700
Printer	Sharp MX-3060v (large printer/scanner)
MedAir	Crash bag 2x Medical Packs: Burn / Trauma bag- Paramedic bag and Drugs and Dressing medical bag Oxygen – Two bottles



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SAFETY EQUIPMENT



Bridge Controlled safety equipment:

- FlexiFog fire suppression system, serviced June 2025
- New EPIRB purchased June 2025
- Medicare kits updated June 2025
- Fire alarm system 'faults cleared' June 2025
- 4x watertight doors
- 6x ventilation emergency stops
- Galley fire dampers controls
- Fire doors controls
- Bulkhead valves release controls

Ship Security Alert System by Polestar

Fire extinguishers

93x fire extinguishers Expiration Sept 2026

EEBD, or Emergency Escape Breathing Devices

10x EEBDs Securnavi Cap 15

Full BA, or Breathing Apparatus

2x full kits Drager & Viking equipment

Immersion Suits

42x 'Crew Saver' neoprene dry suits expiration Sept 2026

Inflatable Life Jackets

76x life jackets service due Aug 2028, light expiry Dec 2028

SOLAS Life Jackets

26x life jackets service due Sept 2026, light expiry Dec '28

TPA, or Thermal Protective Aids

18x Lalizas TPAs

Smoke Hoods

18x Drager Parat 5520 Smoke hoods



CASINO ROYALE

TENDERS, TOYS & SPA



Tender Garage

2x Dariel Custom tenders, both 7.50m

Batteries changed June 2025

262 hours (port tender)

901 hours (starboard tender)

3x Wave Runner Yamaha VX Cruiser HO

Waterskis

Kayak paddle

Port side Rescue Tender Garage

Deutsche Schlailch boot rescue tender, with:

Mercury 25-horsepower outboard motor

Starboard side 'Jetski' Garage

(Note Jetskis currently stored on foredeck)

Inflatable toys and docks stored here

Spa

Sauna with shell door opening & sliding glass door

Steam room

Rain shower

Gym

Technogym Kinesis (wall mounted)

Technogym treadmill

Inspire 'peck deck'

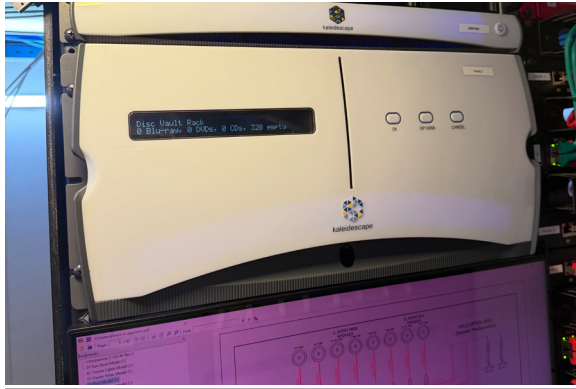
Free weights, kettle bells, yoga mats etc

Swim Platform

Recessed hydraulic swim ladder, port and stbd

Motomar recessed 200-kg hydraulic passerelle

2x shore power cords on retractable reels



CASINO ROYALE

AV / IT



Amplifiers Crestron Switcher Amplifier Processor (Air Play)
Radio Processor AMX Autopatch Precis DSP
Amplifiers Audac SMQ350 and SMA 350
HD Media Distribution Crestron
Kaleidescape server of movies and music
AV computer for access to Crestron
2x Sea Tel LMXP (TV port and TV starboard)
Sailor 7016C Antenna Control Unit
Cisco router Omni Access
CPU for computers RW PC server and PC MAXSEA
12x iPads around yacht (note they are legacy items now)

23x Televisions:

Lower Deck:

Crew lounge

Crew mess

11x crew cabins (TV in each)

Main Deck:

(note the drop-down TV-lift on Main Deck aft is currently empty)

Main Saloon fixed on wall 90 inch Samsung

5x guest cabins (TV in each)

Bridge Deck:

Captain's cabin

Bridge Deck Saloon fixed on wall 85 inch Samsung

Bridge Deck Dining Area drop-down TV (outside)

Owner's Deck:

Drop-down TV in front of owner's bed



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REFIT HISTORY



2021 refit Amico Shipyard Italy:

Improved air extraction VIP cabin and dayhead
New external deck showers (carbon fibre and aluminium)
Alternator parts of generators removed and serviced
Sundeck Jacuzzi various works
Stabilizers system service including factory rebuild by Naid
Water boilers maintenance
Pressure gauge installation on fuel bunker line
A/C plant service, with 2nd strainer & valves for seawater
Grey, black, bilge and ballast tanks cleaning and re-painting
Upgrade of A/C to include heating
Dariel tenders re-painting
External table-tops re-varnishing
New anchor chain
New stainless steel profile on rub rails on the hull
New cleats in the tender garage
Megger Test & associated work
New covers for exterior & interior, and service of blinds
Diesel generators (x3) new engine mounts & 6,500h service

Marble repair and polishing through entire yacht

DVZ Oily Water Separator service

Waverunners (x3) engine service

Rescue boat service

Safety equipment service (fire, radio, lifejackets, liferafts etc)

Valves serviced (all valves)

Cranes serviced

Main engines work

Autronica Fire Detection System service

Autronica FlexiFog system service/maintenance

Black Water Vacuum system service

A/C system cleaning and disinfection

Service of the elevator and dumb-waiter lift

2022 refit Amico Shipyard Italy:

Main engines work, including new heater on Stbd main engine

Laundry extraction improved with new 120mm ducting

Diesel generator exhaust replaced & improved.

FlexiFog pipe repairs



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REFIT HISTORY CONTINUED



Naid Stabilizer service with seals replaced
Gianneschi Fire Pump service
New supports for starboard side handrail on Main Deck
New breaker for diesel generator
Dariel tenders (x2) engines service
Walk in Fridge, Freezer & Galley Fridges serviced
Beach Club sliding doors serviced
Owners Deck all external sliding doors serviced
Refill of CO2 bottles

2023 refit Amico Shipyard:

Forward Telescopic Mast dismantling and service
Polestar Ship Security Alert System re-programming
Shell doors removed, serviced, repainted
Hydraulic swimming ladders dismantling & maintenance
Main Engines boroscope and service
Diesel tanks cleaning and inspection
Other tanks cleaning and inspection

Hull valves service for 5-year survey
Megger Test of main electrical panel

Rybovich 2023

Full repaint of yacht

2024 shaft and propellers balanced

2025

Main Engines (ME) recommended maintenance complete
ME Heat exchangers and aftercoolers were removed and cleaned
ME Valve clearance and injector height adjustments
ME Exhaust systems rebuilt and replaced (major job)
Main Engine Environmental controls
HUG emissions system was overhauled by manufacturer
Generator Environmental controls
Diesel particulate filters were removed and cleaned
New mattresses in Crew cabins
Maintenance done on all three Jet-skis



CASINO ROYALE

REFIT HISTORY CONTINUED



2026 Rybovich

Deep-cleaning and antimicrobial fogging of all fan coils,

HVAC ducting and galley hoods and extraction (big job)

Port water tank was cleaned and coating system refreshed

Main Engine sea chest valves and strainers replaced

Gear box OEM recommended service

New CCTV cameras were fitted with stainless housing

Solar film was applied to Owner Deck and Beach Club

Galley grease trap cleaning

Deck-wash water valves have been replaced

Stabilisers serviced

Through Hull Valves replaced

Fresh antifouling paint and Propspeed

Hydraulic opening hull doors serviced (gym and spa)
