

SEVEN SEAS SRL Via Maestri d'Ascia, 20 – Marina di Varazze Demis Alcaras 348 7630933

BOTIN 65

2015



SPECIFICATION:

Naval Architecture: Botin & Partners, Spain
Shipyard: King Marine, Spain
Interior Design: Stas Trasevskii, Russia

·L.O.A.: 20.00 m ·Beam: 5.20 m •Max. draft: 4.80 m •Min. draft: 3.00 m

•Displacement: 16.7 t

Deck hardware: optimized for long offshore races – equivalent VOR65. Harken, Spinlock, KZ, Equiplite, Wichard

·Accommodation: 12 berths

•Fuel capacity:	2 x150l
Add. delivery tanks:	2 x 150 l
Daily tank:	90 1

•Fresh water capacity: 2 x 120 l

·Batteries: 525 Amp/h

HULL:

Hull, deck material: Epoxy prepreg carbon fibre with NOMEX core. Female mold.
Hull superstructure: Epoxy prepreg carbon fibre with NOMEX core.
Deck material : Teak

MASCHINERY:

•Main Engine: Volvo Penta 110 hp Generator: Volvo Penta 40 hp

MAST AND BOOM («Southern Spars»):

Mast: High Modulus Mast Tube "TPT" with Deflectors. Adjustable Rake
Boom: Hybrid truss wing boom
Standing rigging: EC6
Adjustable

SAILS («North Sails»):

Square Top Offshore Mainsail 3Di 780 (Dyneema/Carbon) 26,000 Dpi
Square Top Mainsail 3Di 870 (Carbon/Dyneema) 26,000 Dpi
Square Top Delivery Mainsail Dyneema SRP SRP105
Storm Trysail Dyneema SRP SRP95
Jib Light/Medium 3Di 870 (Carbon/Dyneema) 23,800 Dpi
Jib Medium/Heavy 3Di 870 (Carbon/Dyneema) 26,000 Dpi
Jib 3 3Di 870 (Carbon/Dyneema) 26,000 Dpi
Furling J-4 w/ Battens 3Di 780 (Dyneema/Carbon) 26,000 Dpi
Storm Jib Dyneema SRP SRP95
Furling Jib Dyneema SRP SRP105·A1.5 Asymmetric SuperLite/Kote SK 80 CTDR
A2 Asymmetric SuperLite/Kote SK 80 CTDR
A3 Asymmetric Aramid Laminate T1 CZ 90 DP
A0 Asymmetric Aramid Laminate T1 CZ 90 GP DP
Spinnaker Staysail Aramid Laminate T1 CZ 60 DP

HYDRAULICS custom made by «Cariboni»:

Forestay	1	Hydraulic
Jib Cunningham	1	Hydraulic
J 4 inner forestay	1	Hydraulic
Jib in/out	2	Hydraulic
Jib up/down	2	Hydraulic
Vang	1	Hydraulic
Main Traveller control	1	Hydraulic, under deck
Main Cunningham	1	Hydraulic
Main Outhaul	1	Hydraulic
Winches Primary	2	Harken 990.3 AD BS HY AAC (Hydraulic)
Winches Pit	2	Harken 990.3 FD HY AAC (Hydraulic)
Winch Mainsheet	1	Harken 990.3 AD BS HY AAC (Hydraulic)
Deflectors	1	Hydraulic
Lifting Keel	1	Hydraulic

NAVIGATION AND COMMUNICATION EQUIPMENT:

B&G H5000 Hercules processor H5000 CPU UNLOCK CODE HERC TO PERF B&G H5000 3D Motion Sensor B&G H5000 Analogue Expansion Module B&G H5000 Serial Expansion Module FLEX6-D2L-00G-0TR GPS L1/L2 plus, GLONASS L1/L2 GPS-702-GG L1/L2, GPS + GLONASS, kinematic, zero-offset antenna GPS, 01018649 FlexPak6 breakout cable; B&G H5000 Graphic display Display / B&G H5000 Race display x 2 Display / 30/30HV DISPLAY PACK, TRITON/H50000 x 5 10/10HV display pack for H5000 GPS-HEADING / Airmar GH2183 GPS and Heading Sensor NMEA 0183 15M CABLE NC Furuno Integrated heading sensor HEADING, HEEL, TRIM / B&G Halcyon Gyro Stabilised Compass HGSC CableCS4500 Housing P17 Junction bon & Power Cable SPEED / H3000 Speed Sensor Plastic Flush DEPTH / DT800, Plastic, 2m cabl., NO SPD Connection LOAD CELL / Load Cell Amplifier LOAD CELL / Custom Load Cell Pin RUDDER / Cable Transducer SP2-25 WIND / B&G VMHU 1450mm Ocean wind spare / B&G 213 MHU Pack Chart Plotter / B&G Zeus2 Barometric / h5000 Barometric pressure sensor Professional Grade Waterproof Ultrabright LED Computer Monitor x 2 (steering pedestal) Alarm / H5000, Audible Alarm Module Radar / Broadband 4G Radar AIS / B&G Nais 400 System Class B-AIS w/GPS Ant Actisense NMEA MUX VHF Radio / V50 VHF Marine Radio, with AIS and DSC. NMEA2000 Handset / B&G H50 VHF Wireless Handset Antenna / VHF Heliflex Antenna

AIS Squatty Body®

Splitter / B&G NSPL-400 Vhf Antenna Splitter Satellite

Satellite KVH TracPhone V3 IP

Satellite KVH FBB 150

Phone / Iridium Extreme Phone x 2

Switch / Shakespeare antenna manual switch

Rudder / RF25N Rudder Feedback Unit

Processor / B&G H5000 Autopilot computer

Controller / B&G H5000 Autopilot controller

Raymarine Tipe 2- 24V Long

WIFI / B&G GoFree Wireless Module

PC / IPC2 i7 Barebone x 2 (1xNavigation, 1xMedia)

PC monitor 23"

4G, WIFI, ETHERNET / 4G Wireless Router

ETHERNET SWITCH / Industrial Ethernet Switch

USB HUB / 7 ports Usb Hub

Access Point / High Power Access Point

C-map charts

Navionics platinum plus Megawide Maditerranean area

Nav Software / Expedition

Nav Software / Maxea Time Zero + Modules

Radio / Simrad Sonic Hubdock / UNI-Dock para SonicHub® de Simrad

2MP top mast fixed IP Camera

5MP H,264 mini fixed rugged IP Camera x 3 (2 on spreaders, 1 on Radar)

5MP H.264 IR ultra bullet IP camera (stern)

EXTRAS:

Full set of survival equipment according ISAF Offshore Special Regulations, inc. life raft VIKING x 3 (6 people each) JONBUOY MOB x 2 Emergency Tiller Spare Rudder Watermaker SCHENKER Smart 60 Digital 60l/h Air Heating system WEBASTO with pipes (port and starboard) x 2 Dry locker (port and starboard) Water Heating system Freezer/refrigerator WAECO x 2 Hidden LED Light RED/WHITE Individual USB sockets, funs, reading lights on each berth CONTAINER 40" with Shelves, Lockers, work places and large set of tools Set of CRADDLES to store the boat on shore

COMMENTS:

Sailing yacht *BOTIN 65*, which is completed on the Spanish shipyard *King Marine* late 2015, was originally conceived as a 65-foot performance racer/cruiser. As the basis was taken a successful project of another sailing yacht - *CARO* (She broke the Transatlantic record ARC Rally in late 2013:http://www.yachtingworld.com/blogs/elaine-bunting/arc-rally-sets-new-records-453),

designed by Spanish studio *Botin Partners*, the well-known by a large number of successful projects such as the yacht for the team *PUMA*, which has become the second in the Volvo Ocean Race 2008 and the team *CAMPER / ETNZ*, also became the second in the Volvo Ocean Race 2011. In addition, such projects of *Botin Partners* are worth to mention: *ZURICH* (IMS 46), *PEPSI* (Sinergia 40), *CAIXA GALICIA* (IMS 52 and GS 56) and *ITALTEL* (GS 42), as well as projects, won five cups MedCup: (*PISCO SOUR* (2005), *QUANTUM RACING* (2008), *ETNZ* (2009 and 2010), *QUANTUM RACING* (2011) and *AZZURRA MATADOR* (2012).

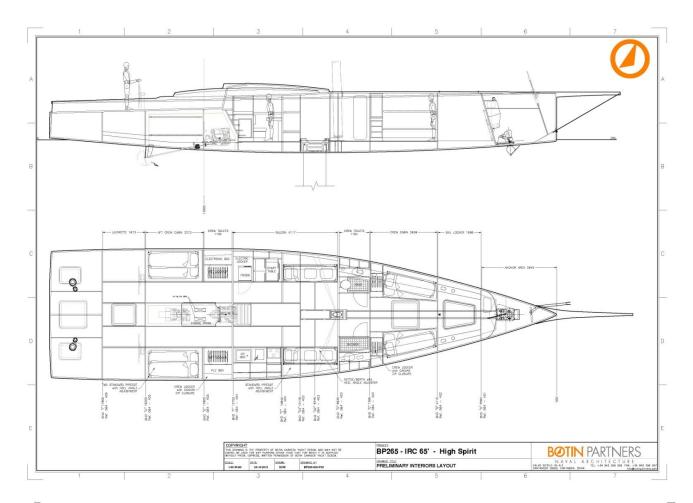
In the fight against "overweight" it was decided to abandon the two aft cabin with en-suite bathrooms and double bed, the air conditioning system, bow thrusters, and also the galley has been reduced to a racing minimum. After a long time of comparative analysis and consultation, the choice of mast was made in favor of *Southern Spars*. Sails eventually was preferred the sailing wardrobe from *North Sails*, because only they are using the most advanced 3Di, which increases the sails lifetime up to the 50%. All hydraulic equipment was produced by the Italian company *Cariboni*, which makes the most advanced and high-quality hydraulics for Volvo Ocean Race boats. Automation has been kept to a minimum, emphasis was placed on maximum efficiency in the management of rigging and sails in ocean racing. The yacht complies maritime special rules ISAF (Category 1) and able to participate in such races as: *Rolex Middle Sea Race, Rolex Fastnet Race, Rolex Sydney Hobart Race, RORC Transatlantic Race, RORC Caribbean 600, Giraglia Rolex Cup, Rolex China Sea Race, Newport Bermuda Race and many other famous regattas.*

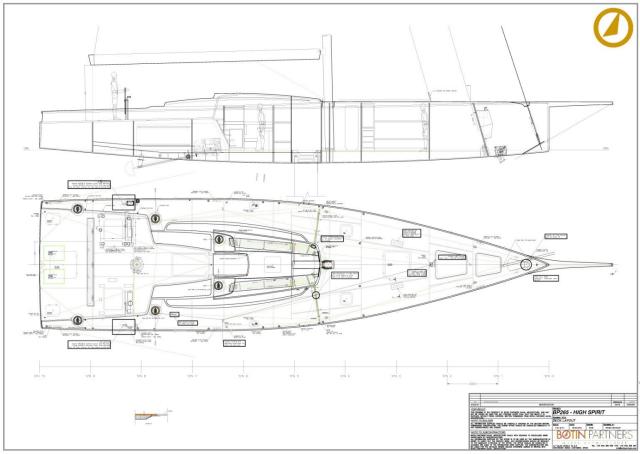
The Construction contract was signed in April 2014, when the *King Marine* shipyard has been selected on the basis of a tender among the six shipyards, specialized in the construction of racing sailing yachts. *King Marine* shipyard is well known in the yachting world thanks to its

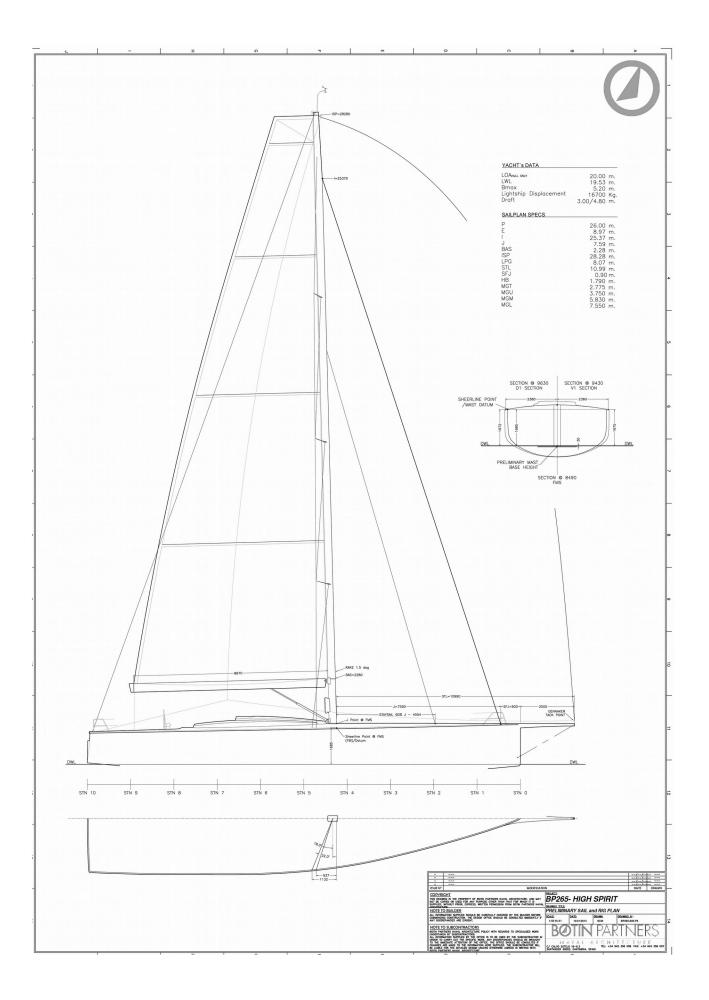
successful projects, such as yachts for teams VOR70 *TELEFONICA BLUE* and VOR70 *TELEFONICA*, has successfully performed in the Volvo Ocean Race 2008/2009 and 2011/2012, two boats for the team AC 72 *ARTEMIS RACING* that competed in the America's Cup, as well as yacht TP 52 *PHOENIX*, who took second place in 2014.

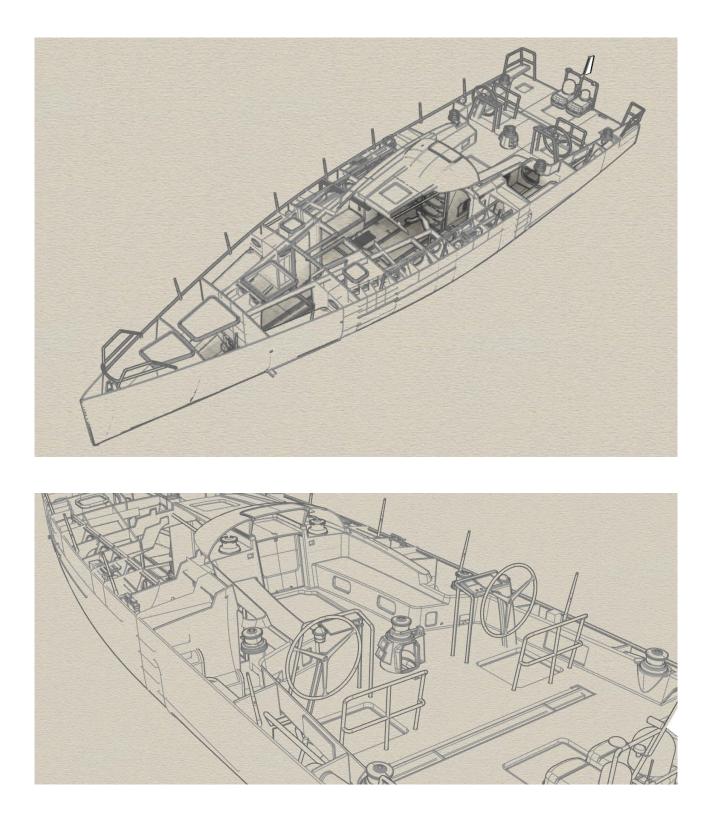


The yacht based in Valencia and ready for survey at any time.

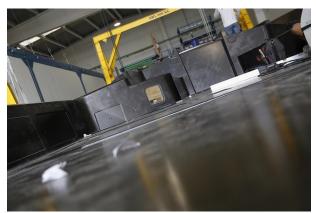




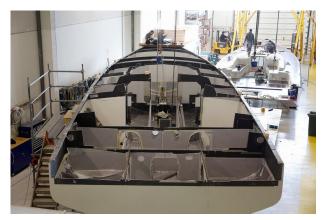




















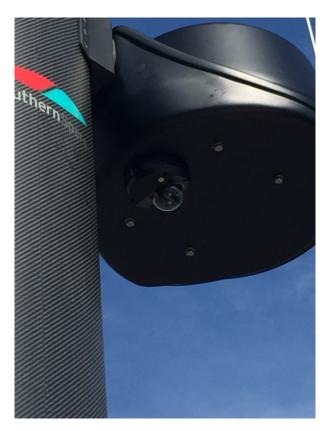










































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