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Spring/Summer 2023

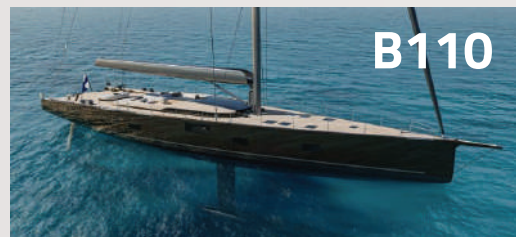
IN THE LOOP

THE LATEST NEWS FROM RIGGING PROJECTS

Projects Update

As Baltic Yachts celebrate their 50th anniversary, Rigging Projects are delighted to be partnering with them on the newest editions to the Baltic family, due to launch later this summer. The first to launch will be the Baltic 110 Custom designed by Malcolm McKeon, which features a fully customised running rigging package from our Textile Team in Zaandam Holland and uses a range of covers adjusted to suit each application including coloured tracer braided into the halyards and sheets to aid identification. The package also includes machined tapers and lines specifically designed for use with captive winches. Evo Dock Mooring Lines have been supplied featuring a unique tapered design that provides a solution that is up to 50% lighter when compared to conventional mooring lines and has the increased advantage of absorbing shock whilst reducing weight.

Rigging Projects are also supplying numerous elements of deck hardware including S-Glide and Q-Glide Blocks from our new Glide Range series along with our popular Soft Loop



B110

Deck Padeyes. Given that custom solutions lie at the heart of Rigging Projects it was no surprise to be asked to design a custom Mainsheet Titanium Traveller Car with our new X Track system for this fast-cruising, custom superyacht.

Following the B110 Custom is the B111 Custom, an ultra lightweight superyacht designed for fast coastal and offshore sailing. Working with Southern Spars to provide the HB15 Automatic Locking Headboard Car and Gaff Lock system, Rigging Projects were also commissioned by Baltic Yachts to supply numerous Soft Loop Padeyes and custom deck ferrules. A closely guarded secret, the launch of this stunning vessel is eagerly awaited. Watch this space!



Featured in our last newsletter, PB72 project is an exciting high performance cruising cat with RMFoils (righting-moment foils) enabling the boat VPP's to reach up to 42 knots in the right conditions. Designed by Morrelli and Melvin, construction of the boat is now underway at Persico in Nembro, Italy.

Rigging Projects has been working in collaboration with the owner's team since 2019, providing consultancy on the sailing systems of the boat. The demand for a high-performance package has meant that we have had to develop unique custom design solutions for the deck package which is currently in construction at Rigging Projects Machining in the UK.

We are also working alongside the owner's team in conjunction with North Sails and Southern Spars, helping with the integration of the mast and sails onto the boat. Last year

Rigging Projects Nick Black undertook a trip to Southern Spars in Auckland, NZ to go over all the details with their design team to fast-track the design process. The mast will be fitted exclusively with Rigging Projects auto lock solutions for the main and all the forward locks.



PB72

Projects cont...

Towards the end of 2022 Rigging Projects was approached by Svea's Captain Paul Kelly and Project Manager Tim Powell to provide options on upgrading the existing Main-sail lock to a Rigging Projects manual locking headboard car & titanium pin head sail plates. Working with the North Technology Groups Southern Spars, North Sails and RigPro to determine the sail loads, Rigging Projects were able to provide fixing requirements and track geometry to facilitate this retrofit. The locking Headboard Car was produced in our new, state of the art machine shop facility in Southampton, Rigging Projects Machining (RPM) and shipped down to Palma for installation. Sail trials have been carried out in May and the boat are delighted with the product.



RH405

Based in the Huisfit yard, Holland, Rigging Projects BV have been busy working closely with Royal Huisman and Rondal on the RH405 High-performance cruising sloop, Nilaya 47m, designed by Reichel Pugh - Nauta. Recently Launched, the RHS405 Nilaya is equipped with a Rondal mast which utilises the market leading Rigging Projects HBT32 Twin Pawl Automatic locking headboard car and Gaff lock system.



Moving to the deck and Rigging Projects have supplied our unique Tack connectors for the J4 and CZ. The system enables crew to pull the tack of a heavy, furlled sail forwards and into the furler, using a line lead to a deck winch. After the self-aligning pin is installed the line is removed and the sail is ready for use. The same technique is then used in reverse to remove the sail. With furlled heads weighing 100's of kilos and commonly being stored below deck on drums, this product offers an elegant system that's safer for both the crew and equipment.

We are also extremely excited to see the successful sea trials of our Geared Steering Hubs installed within the pedestals. These units were developed to reduce the steering load by up to 25% and were custom designed and produced specifically for the 405.

Rigging Projects involvement does not stop with above deck hardware. Royal Huisman also commissioned us to design, manufacture and install the entire below deck steering system which includes the steering cables, custom foot blocks, sheave block assemblies and line organisers. It's not all about the hardware either, developed in conjunction with the yard, our textile team has supplied and installed a lifeline system which features a fully internal tension system with no threats or moving parts.

Later this summer our teams will again be busy with another Royal Huisman Project - the RHS408 Performance Ketch, Aquarius II, designed by Dykstra Naval Architects. This time we will not only be installing our HBT32 & HBT24 Twin Pawl Automatic Locking Headboard Cars and Gaff Lock systems to the Rondal masts but also a range of Forward Locks on both main and mizzen masts. With working loads between 15T MWL through to 60T MWL these units include our latest lock development, the Idler Sheave Lock. This lock has the advantage of a low forward profile geometry meaning that less of the lock protrudes from the front of the mast, thus protecting sails and halyards from damage. Other locks include the Internal Bullet Lock and integrated Sheave Lock - All locks are fully automatic with no requirement for trip lines. The 40T J1 and J3 lock feature the added advantage of load sense technology. Look out for our next newsletter for an update.

RPM



With the addition of Rigging Projects Machining (RPM) to the RP Group in 2022, we quickly outgrew our original premises in Hamble and earlier this year relocated to a much larger, 10,500 ft² property in Totton, Southampton.

After an extensive refurbishment to the building the facilities now include a large dedicated machine shop, finishing room, assembly and quality control room, packing area and multiple offices and meeting rooms, with the opportunity to expand over another floor in future. The whole UK RP team was on site by mid-January and we've found that the gains of having everyone under one roof are huge.

As the business premises have expanded, so has the RPM team with the recruitment of 3 new CNC millers, 2 finishers and a dedicated QC Technician. We welcome Alistair Palau, Alan and Ian Foss, Alfredo Frades, Dan Thomason, Grzegorz Haladej, Lewis Royle, Harry Smith and Graham Newnham to the RPM team.

Also new to the floor is the Dugard X1000, a machine which enables the team to mill on a much larger scale and this month we have produced the biggest lock Rigging Projects have produced to date, a 60T bullet.



Come in if you're passing and we'll give you a tour!

GROUP NEWS



Rigging Projects Newport, RI, is now being headed up by Senior Rigger, Dan Dytch. A Brit living in the US, Dan grew up in Lymington and has spent his life on the water, racing and navigating Mini Transats and Class 40s and captaining superyachts.

He has a background in technology and engineering, and due to a lifetime of broad yachting experience, has become a specialist in textile solutions and also onboard performance set up.

This month, Dan has been working onboard Gunboat 68 Dash and up in Maine with the Gunboat 55, Vai Vai. He is also getting Gunboat 66, Geatana ready for a transatlantic. To get in touch with him and the US team email: dan@riggingprojects.com phone: +1 401-239-8430.



RP Team Update

With the start of the new year and a move to our new facility, we have also expanded our administrative team with the addition of Lisa Wright as Head of Finance. Lisa brings over 30 years previous experience within the manufacturing and marine industries and her experience with Group Financial Reporting will be an invaluable asset to the Rigging Projects



Also joining the team is Sophie Scott. With 15 years of experience working in the marine industry for Diverse Yacht Services and Tropical Engineering, Sophie has joined us to head up the Group Marketing team. Sophie has a background in graphic design and is running our social media channels and working on the world wide RP brand. She is a keen sailor, having competed in the Melges 32, Etchells and Dragon classes.

We also welcome our first design intern, Scarlett Harris. Scarlett first worked with Rigging Projects in our textile department a couple of years ago. Since then, she has been sailing Gunboats, skippering various racing boats and crewing superyachts throughout the Mediterranean and Caribbean. She has since decided to expand her professional horizons and embark on a degree in Product Design, at Bournemouth University, with the intention to pursue yachting hardware design. One of the strengths of Rigging Projects is the number of experienced sailors we have working for us. Scarlett's practical experience will be a huge asset to the design team, and we wish her the very best for her continued studies.



Events 2023

As always, the RP team will be out and about at events this year. We will have a presence at the following regattas:

- Rolex Giraglia**, St Tropez (9th – 17th June)
- Gotland Runt**, Sweden (2nd July)
- Rolex Fastnet Race**, UK (22nd July)
- Copa Del Rey**, Palma (29th July - 5th Aug)
- Maxi Worlds**, Porto Cervo (3rd – 9th Sept)
- Baltic Yachts Rendezvous**, Porto Rotondo (14th – 17th Sept)
- Voile De St Tropez** (29th Sept - 8th Oct)

We hope to see you there!



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