



# IN THE LOOP

THE LATEST NEWS FROM RIGGING PROJECTS

## PROJECTS

This summer saw the launch of the Gunboat 80-01, Highland Fling. Designed by VPLP, Christophe Chedal Anglay and Patrick le Quément this performance cruising cat is one of the most advanced of its kind. Rigging Projects was instrumental in bringing together the owner's team, North Sails, Southern Spars and Gunboat to develop the sailing systems and take advantage of the latest advances in structured luff technology. This is a great example of where Rigging Projects design services can be brought in at the beginning of a project to help close the design loop and sailing system implementation. Working with the likes of North Sails led to an acceleration in decision making allowing for more time to design the right hardware solutions resulting in weight savings and systems optimisation. Rigging Projects provided the new X Car 12T Traveller Car, 6.5T Jib Car assemblies, Padeyes, Custom Ram brackets, Thru Deck Sheave blocks, Deck organisers, Foot block assemblies, Custom Jib Track end stops, various blocks from our Glide Range along with the complete set of Main and Forward Automatic locks... the list goes on!

### GB 80-01



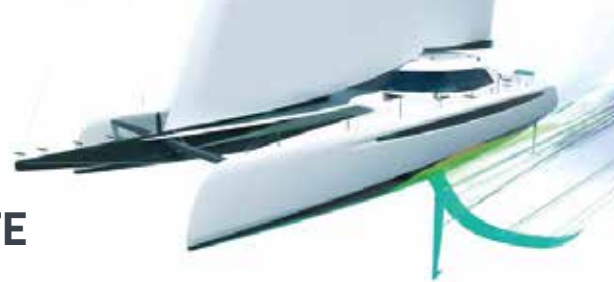
## ART EXPLORER

Another exciting project launched this summer has been the 46.5m Catamaran ArtExplorer. Designed by Axel de Beaufort and built in Italy by Perini Navi this is the largest aluminium sailing Catamaran ever built. The yacht will be used for virtual exhibitions, workshops and conferences and the main saloon will house an art gallery. Rigging Projects worked with Lorima to provide the 24T Twin Pawl Main Locking Headboard Car with a Gaff Lock system and Boom Reef Locks which features our 20T internal bullet locks with integral load sensors.



## PB72 UPDATE

This Morelli and Melvin designed Performance Foiling Catamaran is under construction at Persico Marine and launching in 2024, equipped with righting-moment foils (RMFoils) and designed for skimming with predicted performance of up to 40 knots downwind and 26 knots up wind. Rigging Projects are providing the deck gear featuring a number of customized solutions such as the RP Jib Car system with floating Jib Lead Ring. The Southern Spars mast will feature our Automatic Locking Headboard Car and cassette style Forward Locks saving weight aloft. All locks feature on-lock and over-hoist sensors for ease of use. In the coming months the RP Textile Team will start work on the Running Rigging package. Being involved from the outset has meant that our experts can specify a package that is optimised in terms of weight saving, but still has the advantage of longevity. Our in-depth knowledge of the the sail handling systems allows us work with Gottifredi Maffioli to provide a perfectly integrated bespoke line package.



## PROJECTS CONT...

Raven spreads her wings! Mentioned in our Spring newsletter, the Baltic 111 Raven has launched and sail trials are fully underway on this incredible vessel. Regularly reaching speeds in the high 20 knots range we look forward to seeing what the future holds as her crew learn how to sail this revolutionary project. As a trusted partner of Baltic Yachts in Finland, Rigging Projects has supplied a range of hardware including the Automatic Locking Headboard Car, Padeyes and Custom Deck Ferrules.



Rigging Projects is also heavily involved in the deck gear package for a 100 foot monohull currently under construction in Italy. Details of this ground breaking yacht are being kept under wraps for now, but this project is definitely going to turn some heads when she is unveiled. Watch out for future newsletters for the next instalment.

## NEW PRODUCTS

After years of research, testing, and now a Mets DAME Award nomination in the Deck Equipment category, we are excited to be launching the brand new X Car. With the implementation of structured luff sails and the increasing popularity of semi-foiling boats, we identified a need for a low-friction car solution that can deal with high off-axis loads. This car uses a unique Torlon® roller and Torlon®

ball solution (patent pending) to ensure alignment and reduce friction load by up to 30% compared to other products. It deals with off-axis load paths and loads 20-30% higher than previously seen in the industry. The X Car is now available to purchase and we've seen successful implementation on several projects including Mills IRC 68, Pelotari.



Introducing the RP Tack Connector, an innovative piece of design that enables the crew of large yachts to winch the tack of heavy furling sails directly into position on the furler. At sea this is a much safer method that requires less crew. The same system is also used in reverse to safely remove and stow the sail.

*"We have the RP 45T and 32T Tack Connector installed on the bow. This ingenious piece of kit allows us to automatically engage the tack of the Code 0 and J4 sails without the need to manhandle the sail forward off the drum, and makes pinning the tack off a simple operation for the crew"*

Captain SY CANOVA

# RPM NEWS

Rigging Project Machining is ever expanding and has recently welcomed two new recruits to the team, CNC miller, Ashlin Jacobs and lathe operator, Michal Suchenia. To keep pace with the high demand we are seeing RPM has purchased a twin spindle lathe eliminating the need to turn materials manually and a zero point fixturing system which hugely reduces job time and enables us to mill overnight. This summer has seen RPM produce the biggest headsail lock so far - a 60T forward lock for Royal Huisman and Rondal Project 408.

Image right: Little and large - a 2.5T and 60T forward lock bullet



Rigging Projects has been well represented over the summer months with our customers achieving podium results at all the major regattas. There are too many to mention them all but one of the stand outs has been the J Class Svea, who upgraded to our HB15 Automatic Locking Headboard Car in the Spring. Svea have had an outstanding season, winning their class with straight bullets at the Maxi Yacht Rolex Cup and also winning Ibiza Joy Sail. Captain Paul Kelly had this to say about the Rigging Projects Locking Headboard Car:

*"Upgrading our original locking headboard car to Rigging Projects HB15 was a straight forward exercise and it worked seamlessly straight out the box. We had a big season this year, with multiple regattas and the car has been 100% reliable, giving us peace of mind."*



We are pleased to say that we are now in the process of supplying the Locking Headboard Car to Southern Spars for J Class Rainbow and look forward to seeing her back on the circuit next year.

Reliability and ease of use are cornerstones of the RP Locking Headboard Car. This has led to Rigging Projects supplying multiple projects to the Southern Wind Shipyard in South Africa over the past 4 years. The latest of these is the SWS 108 - 01 "Gelliceaux" which launched this summer. The next project to splash with our Lock and Blocks from our Glide Range will be the SWS 96-05. This will be the third SWS96 to use the RP Locking Headboard Car system.



Left: Launch of Gelliceaux, image courtesy of Southern Wind / Right: RP Locking HB Car

## RP, ZANDAAM

Rigging Projects BV has been firing on all cylinders over the last few months. The summer started with the delivery and installation of a full running rigging package for the stunning new Baltic 110 'Zemi' in Finland. This was our first major project with Baltic Yachts and we very much look forward to working with them more in the future as a Trusted Partner. Additionally, we've been supporting many of our race boat clients with replacements and upgrades as they compete in regattas throughout Europe. One of our strengths at RP is the depth of sailing talent in the team and we actively encourage our guys and girls to get out on the water whenever possible. This summer we had RP BV team members competing in the Gotland Runt, Fastnet, Cape 31, Cowes Week, ORC Worlds, Dutch IRC Nationals and the Maxi Worlds. There's no time to rest though, as we are currently working on textile packages for two stunning Andre Hoek designs. The 208' Schooner 'Athos' and a new build Truly Classic 128'. Beautiful boats demand beautifully finished lines and we look forward to seeing our gear onboard soon!



Images: RP traveller car and S-Glide mainsheet block during sea trials on Baltic 110 Zemi, and Scott on board Allegra as they win Gotland Runt, soon to be followed by winning the Fastnet Race and their class at the Maxi Yacht Rolex Cup



Rigging Projects continues to grow and we are always on the lookout for people to join our team. If you like what you've read and are looking for a new challenge we would love to hear from you.