



# Marine Results NEWS

2022/2023

## Marine Results International achieves Lloyd's Register approval

Following a rigorous audit procedure, Marine Results, the largest independent superyacht rigging company globally, has been appointed as a Lloyd's Register Approved Service Supplier for the survey of masts and rigging, including all fore and aft rigged and Dyna rigged yachts. The world's leading classification society, Lloyd's Register (LR), is the principal body in the maritime sector for approving safety standards on ships and commercial vessels, including superyachts.

Classification societies are tightening up on their regulations and LR is requiring each of the Lloyd's classed sailing vessels to be inspected only by a Lloyd's Approved Service Supplier for their periodic surveys.

This new accreditation, acquired in November 2022, enables Marine Results to offer an even more comprehensive service of maintenance and safety inspections for masts and rigging.

LR continues to set industry benchmarks so recognising these standards enables us to advance safety and performance while providing technical advisory services.



**Contact us  
to book your  
annual inspection.**

- Rigging
- Survey
- Lifting equipment
- Load testing
- Lloyd's Register certification
- Seaway Powell service agent
- Project management
- Global service

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## Expansion continues as a second workshop opens in Spain

Marine Results has established a service base in Pendennis Vilanova Grand Marina, close to Barcelona in Spain.

Activity at the dedicated 48-berth superyacht marina is steadily increasing as the yard moves to take advantage of a growing overflow of superyacht projects from other nearby locations in the heart of the Mediterranean including from our base in Palma, Mallorca. Vilanova continues to benefit from investment by UK-based Pendennis Shipyard, with improved facilities stimulating the attractiveness of the venue.

With our workload at the Pendennis Vilanova Grand Marina growing, we are now operating from our dedicated workshop there. The facility is equipped with lifting equipment and provides a full spectrum of supply, repair and inspection services for masts and rigging including a 500T press capable of heading rod rigging up to 40mm in diameter. We continue to work closely with Pendennis and local suppliers in the area to provide complete rigging solutions.

  
**PENDENNIS**  
VILANOVA



# On board the sailing giants

It's always great to be invited back to sail at the world's iconic international regattas and with all our key personnel being sailors with impressive race achievements under their belts we know we are lucky to get the invites!

Getting to sail onboard the highest performance superyachts gives us the chance to look at the rigs and systems in action while discussing future plans and refit requirements. At the same time we can offer visual inspections to the owners' representatives prior to the start of racing.

Hyperion, the 47 metre Frers design, whose impressive 59m rig has been maintained by Marine Results for more than a decade, was entered for the 2022 St Barths Bucket, so **Ed Danby** and **Tim Marsh** were excited to be re-joining her for what must be one of the pinnacles of the annual superyacht calendar.

**Jon Morris** didn't hesitate at a chance to jump on board a 37m sloop for both the Antigua Superyacht Challenge and the Bucket, while **Lockie Stewart-Baker**, Marine Results' Spain Project Manager was navigating on the stunning 55m Kamaxitha for both events.

We are available at many of the major events in the world calendar to carry out inspections and last minute servicing and race preparations, and of course, getting to sail these immense yachts is the icing on the cake. Members of our team also competed in the Swan Cup, Ibiza JoySail and St Tropez. For the Middle Sea race Tim Marsh was racing as part of the bow team on board Leopard 3. The yacht finished first over the line.

# Sponsored by Marine Results

Marine Results was an official supplier of September's **Ibiza JoySail superyacht regatta** which, established only last year, is growing in popularity. As part of our support we provided free visual rig checks as prizes. Three of our team also took part in the event.



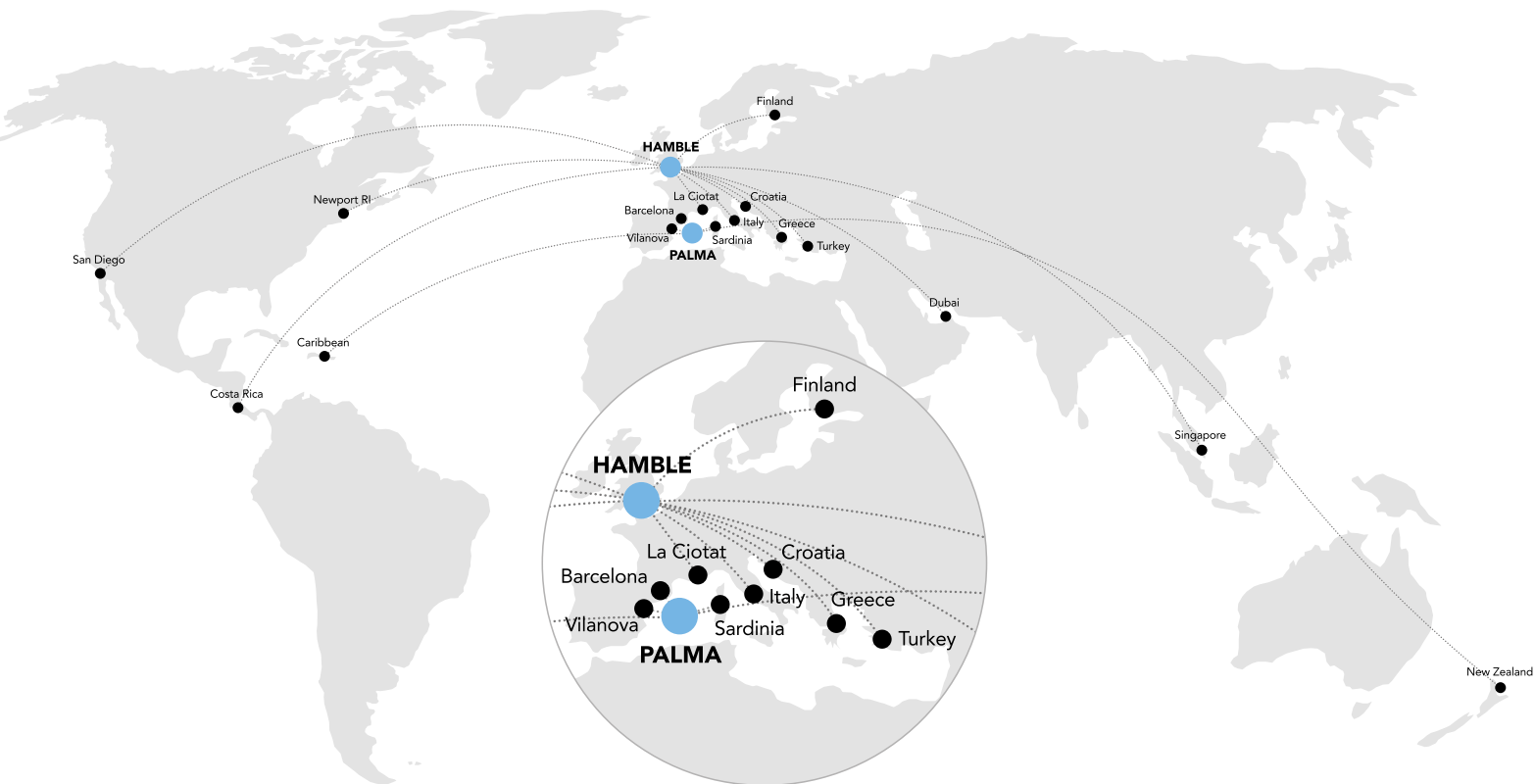
We continue to support the 49er FX campaign of world class sailing pair **Megan Brickwood** and **Steph Orton** as they head towards their 2024 Olympics goals. Despite narrowly missing selection in the UK team for the 2021 Games, Meg'n'Steph, as they are affectionately known, have powered their way through the events of 2022 including the Europeans, Kiel Week, Hyeres Olympic Week, and most recently the World Championships in Nova Scotia. Marine Results has provided them with equipment and a trailer workshop and it's a great buzz for us to look forward to watching them in action and admire their determination as they continue to develop over the next couple of years. Good luck Meg'n'Steph.



Credit: Christopher Schooley

Our corporate support doesn't stop at sailing. This year we became a 'Silver Charitable Donor' to **6Points Cycling Challenges**, the Mallorca-based organisation that runs individual cycling events and 3-day tours taking in the breathtaking scenery of this and the other Balearic Islands. 6Points raises money for island charities, and Marine Results is proud to be part of the yachting industry on the island that is giving something back to the local community through our support.





# We're covering the world



## Marine Results provides a worldwide service.

Our team will travel to a yacht in any location, to provide dockside support and regatta support where needed. As key workers we were able to travel when essential during the recent Covid pandemic and we are now pleased to say since the second half of 2022

we have returned to normal unrestricted worldwide travelling. We regularly return to yachts whose rigs we have maintained and serviced for a number of years, wherever they may find themselves.

-  **Fast turnaround**
-  **Repair service**
-  **Full service**
-  **Annual service**
-  **Recommended service schedules**



## Seaway Powell: winch systems for a lifetime

Marine Results is the official service agent including spares and support for Seaway Powell whose robust winch and hydraulic systems, although no longer manufactured, are still found on many large ocean-going yachts and commercial vessels including UK Ministry of Defence vessels and RNLI lifeboats.

The quality of Seaway Powell's engineering means that owners and ship operators can expect to get many more decades of use out of these systems, just as long

they are regularly serviced. The workings of the highly customized products are intricate, and since Marine Results owns the blueprints for the original product line, we are positioned to provide exclusive servicing and spare parts for Captive Winches, Capstans, Reeling Winches, Windlasses, Hydraulic Cylinders, Travellers and Transom door/Hatch Locks. Our UK workshop has a 60 Ton pull test bed facility to be able to fully test the units during the servicing process.



# Latest mast builds

## 50m schooner rig replacement

In one of several large-scale projects that Marine Results is project managing we are overseeing the build of two aluminium rigs for a beautiful 50m schooner to replace the existing ones and adapting the sail handling system to simplify life on deck. Components are being sourced from around the world for the above-deck sailing systems and the final stepping will be carried out in Lavrion, Greece. Our team is working closely with the owner to provide technical consultancy. We've identified and selected the most suitable yard to accommodate the task and have gone on to pull out the old masts during the 2022 summer.



## Another classic schooner...

...this one in Spain, is another above-decks refit project managed by Marine Results. Working closely with yacht designer Paul Spooner and Selden Masts in the UK, we have sourced and supplied the majority of the materials for the build of the two 36m carbon masts. It has been a joy to be able to provide traditionally styled fixtures and fittings like the wooden gaffs and bowsprit that are being installed to keep within the heritage styling of the yacht. Crafted wooden spars are from Collars, with wire rigging from Petersen and sails from Ratsey and Lapthorn. The rigs will be stepped at our base in Vilanova.

## Brand new Discovery 58

The supply of a furling boom to a brand new Discovery 58 illustrates our project management capabilities which saw us coordinating suppliers, assembling hydraulic systems and supplying running rigging. Further trials were completed by the Marine Results team in Palma when the yacht arrived in the Mediterranean after the shake-down cruise. Our company will continue to support the yacht in 2023.

## Spirit 65s in Europe

The dockside team was in Cherbourg during the 2022 summer to dress, step and tune the mast of elegant Spirit 65 Chloe Giselle ready for her to head to the Mediterranean for a summer of sailing. At another European destination, this time Dubrovnik, we unstepped and serviced the rig of the Spirit 65 Snoozle before re-stepping and carrying out successful sailing trials.





# Certified for heavy lifting and equipment



Marine Results is an approved supplier of access rails and systems from both Harken and Ronstan.

These safety systems allow freedom of movement and the ability for a crew member to be securely harnessed and locked into position while working outboard along the hull of a superyacht. We carry out installations and safety inspections and stock a good range of spare parts.

Marine Results is officially certified for providing a range of services for both personal safety and equipment lifting so our load testing department at our Palma facility continues to be busy.

Our specialist survey and engineering personnel are certified by the LEEA (Lifting Equipment Engineers Association) to inspect and manufacture onboard lifting equipment. These include custom lifting strops for tenders, toys and other vehicles, tender towing lines, crane cables, and access rail systems. LEEA is the leading global trade association for the lifting industry.

## Ropework

Marine Results can supply any specification from one length of rope to a full running rigging package for the biggest masts on the biggest sailing yachts around the globe. We specify and create custom rope solutions and loops for every configuration and we lead the way in textile rigging using high-tech fibres such as Dyneema® to produce ultralight solutions capable of taking the required load.

This year we created and supplied a full rope and running rigging package to a 36.5m classic schooner from the Marine Results UK base. Just under four kilometres of purpose made rope was specially supplied to the project, further demonstrating our ability to provide the right rope package not only for high tech racing and superyachts but also for the world's classic yacht fleet.







## Tender lifting systems – tested to the max

Since MCA guidelines now state that systems must be inspected every 12 months, owners and their reps will often turn to Marine Results for guidance while we are on board undertaking rigging projects. We work with several leading boat brands to supply them with certificated tender lifting systems. All our projects involve an initial visual inspection prior to equipment renewal and a load test of the new equipment.

Marine Results builds textile slings to the International Standard ISO.18264:2016 for general purpose lifting operations made from high modulus polyethylene (HMPE) fibre ropes.

SOLAS regulations ensure that safe working loads are considerably higher than the slings are designed for and during our rigorous testing programme we have made and tested to destruction a full range of construction methods for the slings.

We have subsequently proved that our method of construction exceeds the published splice break load provided by the rope manufacturer. The destruction tests and proof tests are carried out using our in house 60T test bed – calibrated to ISO-7500-1 Class One.

## Traceability

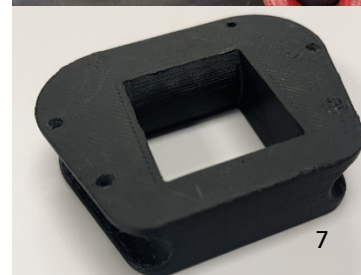
◀ The legs on our lifting systems carry a serial number so we can always identify the batch that they have come from for certification purposes, ensuring safety is maintained to the highest standard.

◀ This bobbin for the mighty 75m sloop m5 (formerly Mirabella V) has been produced under the direction of Marine Results. The bobbin was supplied as part of an ongoing rig support programme that has been provided by Marine Results since m5 was first commissioned. Marine Results also undertook sail trials on board m5 of a new sail.

## We've got the look

The stylish leather tags that we use to ▶ certify our lifting stops fit right in with the surrounding opulence of a luxury yacht. And take a closer look at the built-in custom ferrules. They were rapid prototyped to an in-house design using one of our new state of the art 3D printers / laser etching machines, before being manufactured.

The printers, which have been installed in both our UK and Palma facilities, can produce a wide variety of custom items.





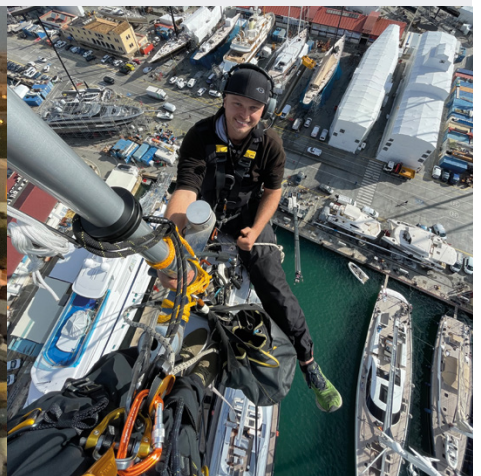
## Focus on Palma

The Marine Results hub in Palma is at the heart of the world's superyacht industry, so the company's presence on the dockside is vital in supporting the giant rigs of the many yachts based here in the central Mediterranean.

Our premises have gone from strength to strength in both size and capability since we first established ourselves in Palma in 2018. The Palma team has now expanded to 14 full time staff and engineers at our waterfront site at STP and our workshop in nearby C'an Valero. Headed by Marine

Results founder Ed Danby and Project Manager Lockie Stewart-Baker, the Palma base offers the full spectrum of rigging and support services. A dedicated rope splicing area and warehouse plus component servicing workshop facility cope comfortably with the very largest rig overhauls. They are

designed to enable us to service and inspect rig components concurrently with the masts themselves as they are being serviced on the dockside. We also operate an in-house dye-penetrant testing facility for the non-destructive testing of mast and yacht fittings and equipment.



## Marine Results people

Since the company was founded in 2003 Marine Results has expanded steadily over the decades, with directors **Ed Danby**, based in Palma, and **Jon Morris**, in the UK, leading the growth of the business to its current level. Both directors are qualified NDT inspectors and the company now employs 20 team members working across all departments, comprising engineers, riggers, surveyors and customer service staff. We live and breathe what we do – most of us are skilled racing sailors from dinghies right up to superyacht and grand prix racing yachts.



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