

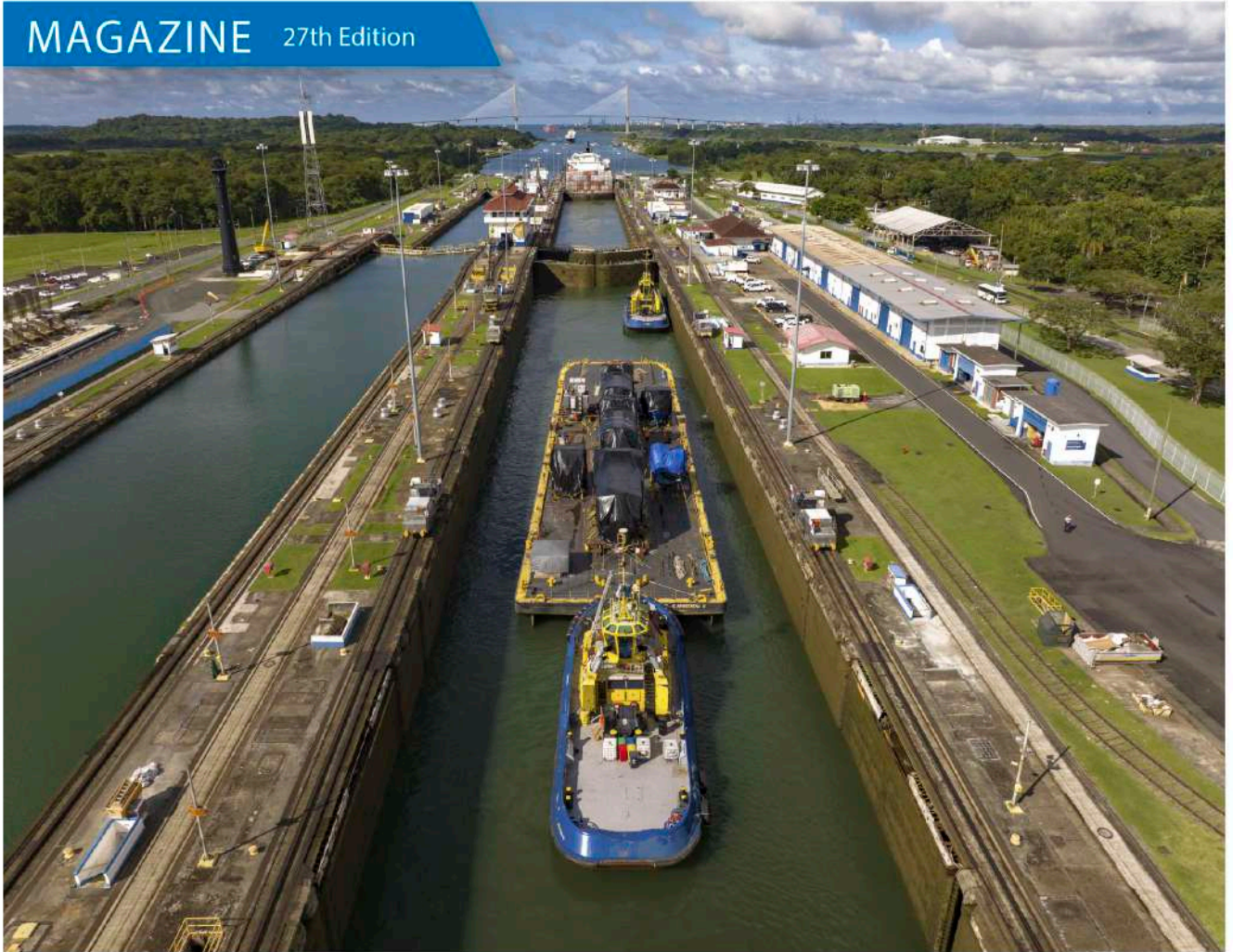


DECEMBER /2022

TALLERES INDUSTRIALES, S.A.

24/7 SHIP REPAIRS AND MARINE SOLUTIONS

MAGAZINE 27th Edition



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NON-STOP ACTIVITIES AT OUR WORKSHOP



One of our most significant resources for being able to keep our quality for over 50 years is our MAIN WORKSHOP. Our workshop is equipped with all tools and machinery to provide solutions for our customers. Our workshop involves different departments such as Machining, Rewinding, Welding, Painting & Blasting and Warehouse.

In addition to this, we have the effective support of our human resources, finance, quality control, industrial safety and project management units. Each of these sections represent gears to make TALLERES' engine run smoothly 24 hours a day, 365 days a year.

We count with special equipment such as plate rolling machine, a CNC cutting machine, two overhead cranes, diving tank, and much more. Our workshop is a very active one, there is always work to do and engaged people ready to respond to different challenges.



WORKING AT TALLERES IS...



1. Being part of an organization where the code of ethics and corporate values are its basic non-negotiable pillars.
2. Understanding that the business model demands agile responses and processes 24/7.
3. Being conscious that planning of activities could be modified as a result of emergency and unexpected situations that our clients face and that need to be attended as soon as possible.
4. Knowing that your personal and family time is valuable, but that sometimes your support will be needed in order to respond to those unexpected situations that our clients have.
5. Taking responsibility of your duties and always keeping in your mind the word accountability.
6. Giving importance and priority to teamwork because that is the way to establish a system where we are and we have backups in order to give an effective response to the clients, without losing the space and time that our personal lives deserve.

TRANSFER OF OVERSIZED CARGO TO THE CARIBBEAN



On the final stage of this amazing project, our main goal was to achieve full security of the barge and the cargo on it, to be safe for voyage.



The barge was placed at berth in order to first lower the generators and transformers with the assistance of the gantry crane and then load 20 units of 20ft containers with accessories and auxiliary systems of the engines.



Once all items were onboard, we started the securing process. All containers were lashed properly using chains and turnbuckles. In addition, some stoppers were placed in the corners of each container and on the lateral sides. After the generators were lowered, we re-secured them using chains and turnbuckles with a capacity which doubled the weight of the items.

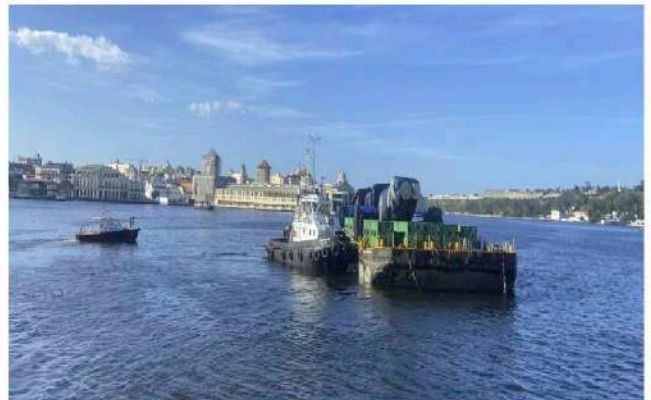
On the other hand, we proceeded to finish all welding jobs on the base of the three engines, which involved transversal and lateral stoppers between each one of the beams and between the transversal beams and the base of the engine.





Our team felt tremendous satisfaction once the barge reached its destination. This literally represented the cherry on top of the ice cream cone! All the jobs that took place for a period of four months were done focusing on providing the highest standards of quality performance, and at the end in such a way that everybody felt it was a project that will be used in the future, as a reference for many more to come.

After completion of all jobs a Marine Warranty Surveyor, who was hired by our customer, inspected the cargo, and recommended some additional jobs to ensure full safety of the cargo. These recommendations were completed in less than 48 hours. We also performed non-destructive testing on all our D-rings which were welded on Deck for chain's securing. Finally, we removed all our tools and equipment and assisted in the undocking of the barge before it sailed to the Caribbean.



“24/7 RENTAL POWER”



TALLERES is equipped to respond rapidly to any offshore emergency. We have a wide range of Power Packs and ISO Tank Containers which are always on standby to assist. Our powerpacks range from 130kW to 1000kW. Our stock also includes two Power Packs with 80 reefer sockets embedded, ready for reefer connections. At Talleres Industriales, we understand that being adrift with no power is not a joke and it could be a high risk for our clients, for that reason, we also provide crane barges, supply boats, electrical cables to assist in any side of the Panama Canal.

EXECUTIVE OPERATIONS MANAGEMENT TEAM

“Leaders on The Battlefield”



Manuel De León
HR Manager



Luis Ariano
Finance Manager



Jenny Patiño
Internal Audit



Annielee Lucile
Finance Team



Abril Arosemena
Project Supervisor



Dairo Santamaría
Commercial Department



Bertram Austin
Operations Coordinator



Carlos Zavala
Operations Coordinator

TISA Lifeboat Team - NDT / UTM



Andrés Aguilar
NDT Technician



Jessel Ibarra
NDT Technician



Patricia Cohen
NDT Technician



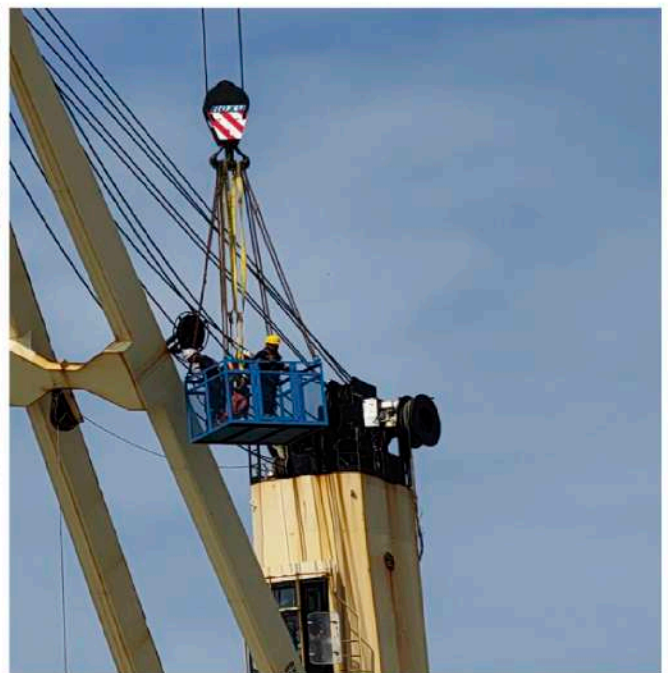
Ana Gabriela González
NDT Technician



Juan Carlos Mejía
NDT Technician

ANSWERING AN SOS CALL IN COSTA RICA!

GEARED BULKER STRIKES AN STS CRANE AT PORT MOIN, COSTA RICA



A geared bulker struck an STS gantry crane at Port Moin, Costa Rica two months ago, damaging both gantry and the ship's cranes. The almost 35000-ton Bulk Carrier's three cranes were all elevated while she moved down the quay.



The ship's cranes cleared the first STS gantry, which was raised, but made hard contact with the second, which was still in the lowered position. As the bow passed under the gantry, the first crane's boom was forced downward, but managed to slip by. The second shipboard crane was oriented facing the gantry and got caught, forcing its boom upwards and twisting it to port. The STS gantry swayed with the impact but did not collapse, and the ship came to a halt. Talleres mobilized engineers, riggers, and mechanics from our



headquarters in Panama to Costa Rica to urgently assist vessel in order to remove the damaged crane from position and secure the same to deck to allow vessel to depart to her next port. Talleres organized in record time all the logistics to make this job a reality, well done project with outstanding results. Crane contractors, local agents, and local logistic support in Costa Rica worked along with our engineers and riggers and managed to remove and secure the jib working 24/7. At Talleres, we are always ready to mobilize our team and give effective solutions to your vessels at any country in America.



UNDERWATER SERVICES WITH THE HIGHEST SAFETY STANDARDS



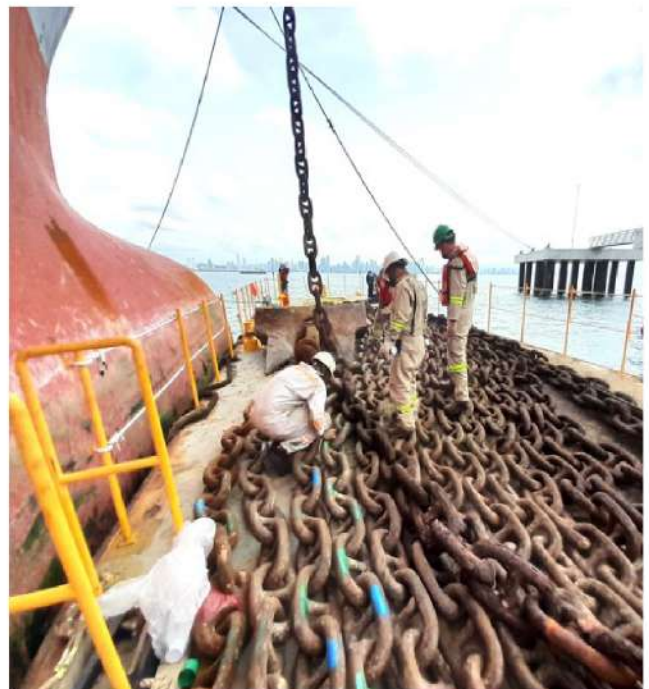
TALLERES INDUSTRIALES S.A.



24/7 ANCHOR CHAIN REPAIRS UNDER CERTIFIED PROCEDURES



Here in Talleres we have certified procedures and class approved welders to perform stud link repairs at anchorage and alongside berth. These types of repairs are very common nowadays and Panama is a perfect place to take care of that problem. We are full equipped with deck barges, skilled labor, and with an NDT department to perform test of welds. We are available 24/7.



ROV UNDERWATER HULL CLEANING



HULLWIPER TECHNOLOGY
Its out of this world

www.talleresindustriales.com

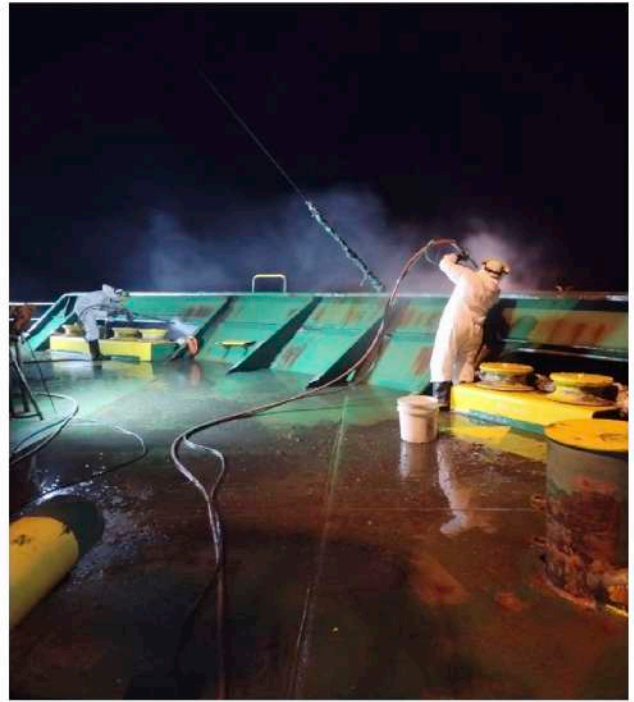


SHIP'S DECK DERUSTING AND PAINTING



It is no surprise that the pandemic period had an impact worldwide and made many jobs decrease or even stop. For us, water blasting jobs were halted during this time. Now, we count with a Water-Blaster able to reach 40,000 psi which is suitable for preventive and corrective deck maintenance. Customers are slowly requesting more and more of these types of jobs because they realize all the benefits that an appropriate maintenance provides to their vessels. We have done two back-to-back jobs of this caliber recently.





We load the machine in our supply boats or deck barge and then with ship's crane we place it in a strategic position to perform the required job. We mainly perform surface preparation on winches, cargo hold hatch covers, main deck, and other deck machineries. This enables us to perform consequent painting jobs in the best possible way!



Merry
CHRISTMAS
Happy New Year!

2023



talleresindustriales -shiprepairs



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