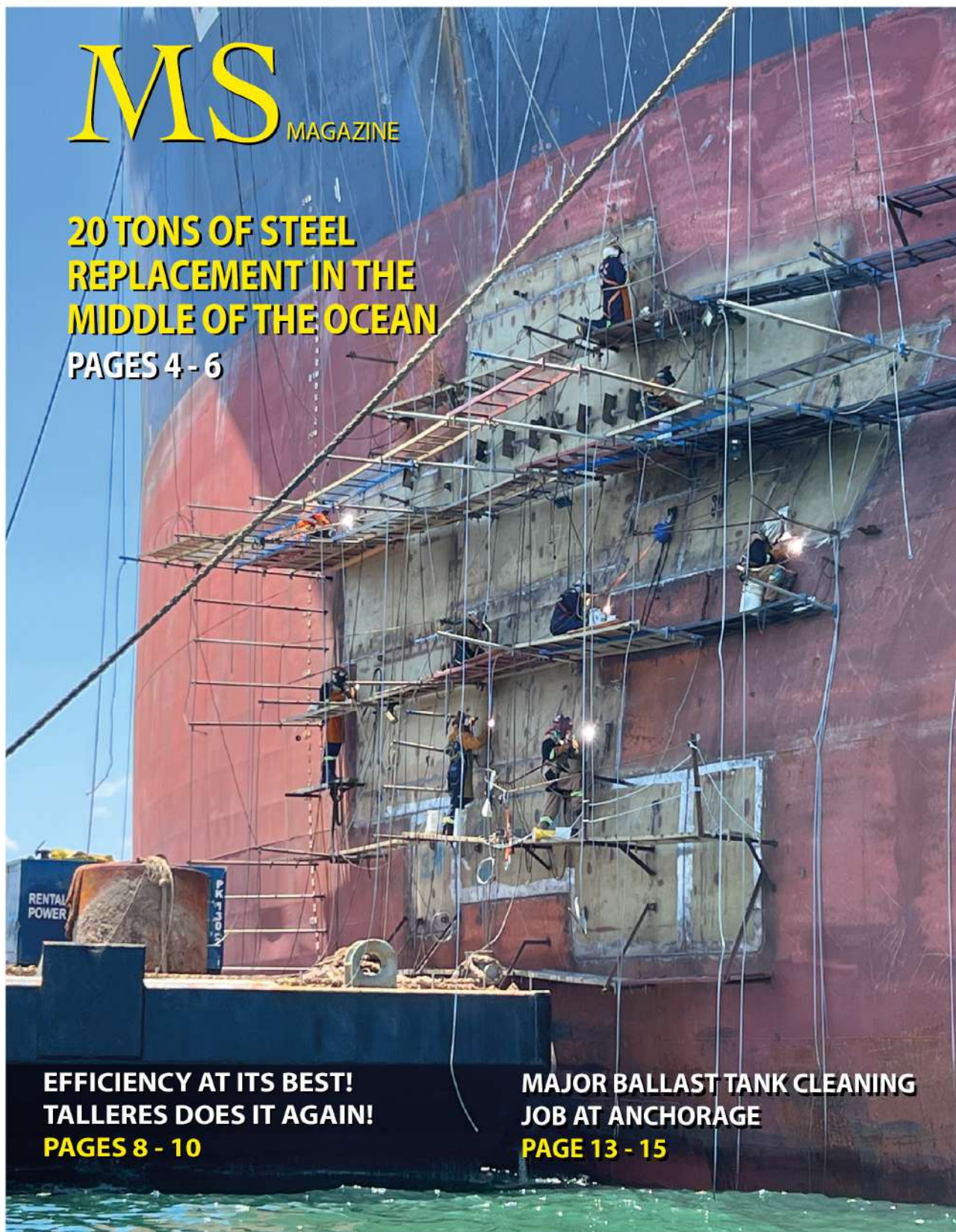




MS MAGAZINE

20 TONS OF STEEL REPLACEMENT IN THE MIDDLE OF THE OCEAN

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**EFFICIENCY AT ITS BEST!
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Talleres Industriales, S.A.
 Av. Central Cl. 16, Colón, Panamá.
 +(507)4339500
 talleres@talleresindustriales.com

TALLERES BOARD OF ADVISORS



Talleres Board of Advisors was established more than 15 years ago, giving our company a solid corporate governance structure. The group is composed of business professionals who have been selected by the company stockholders and family members of Talleres, considering their specific fields of expertise and values.

Talleres Board of Advisors is comprised of Jorge Obediente, a financial expert, Carlos Leiro, a psychologist, who has an expertise on family business management, and Jose Ramon Varela, a member of a Family Business.

All of them contribute with their experience to the Managing Director with insights about various business trends going on in different fields of the corporate world and promote the spirit of thinking outside the day-to-day cloud.



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PASSION IS MANDATORY



Working at Talleres Industriales is something that demands passion and a total commitment to serve and attend vessels from all over the world in need of repairing, maintenance, and different types of critical jobs under urgent conditions, so that they reach their destinations on time and safely manner.

Our team members are prepared to respond with technical knowledge, skills, and willingness to exceed our client's expectations in every single project that we undertake. At the same time, we are in a continuous learning process and every day is full of new adventures that challenge our capacity, our creativity, and our business model of being an effective emergency room for vessels for more than 53 years.

We are proud to be pioneers within the world's maritime industry, and we will keep on promoting the team spirit as part of our organizational culture, where the legacy of the musketeers remains part of our DNA, "All for one and one for all".

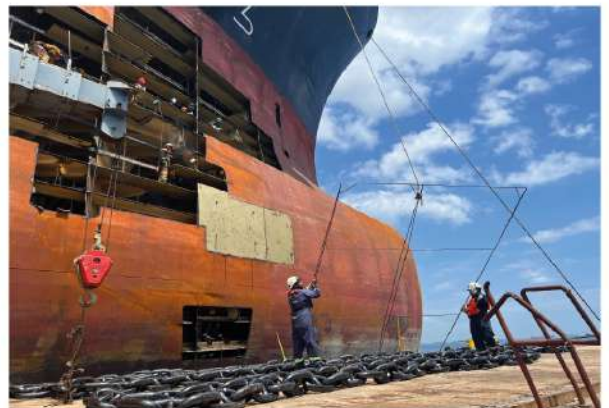


20 TONS OF STEEL RENEWAL IN THE MIDDLE OF THE OCEAN



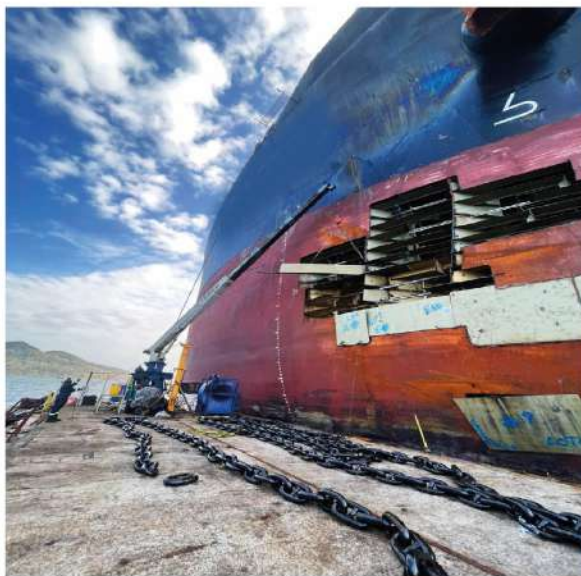
Last month, a 332 meters VLCC tanker came to Panama specifically to perform repairs to her hull which was damaged in its forward bow area after suffering a major structural impact caused due to the swinging of the slipped anchor under rough weather conditions.

Upon her arrival to Balboa outer anchorage, we mobilized our floating workshop on site fully equipped with all gears and equipment to undertake this new challenge. We encountered thick plating with shapes on the bow structure which made this a job that demanded precision and accuracy at its highest level.





The first mission was to determine the scope of works and areas to be renewed along with class surveyor, then major rigging of the staging tower and hanging scaffolding had to be performed from inside the fore peak tank and outside on the shell of this huge VLCC.



More than 100 team members of Talleres participated in this project from different departments such as class approved welders, fitters, NDT technicians, naval architects, riggers, electricians, scaffolding fitters,



Multiple resources were needed for this major structural repair at anchorage, crane barges, supply boats, generators, crew boats, industrial blowers as well as the most important one – the certified manpower. This Job was performed nonstop 24/7 including Holidays.



captains, crane operators, and back-office personnel; all of them working with passion to turn this into another successful project.





More than 20 tons of steel were cropped and renewed including shell plates which were fitted in sections, web frames, longitudinal frames, and brackets.



Production welding was tested with vacuum, MPI and ultrasonic to check accuracy of the weld. All steel plates renewed were blasted and painted before installation.

A great sacrifice was shown by all teams involved in this project, always giving the extra mile to achieve our client's expectations. We are proud of our team which is the main reason of our success and legacy in the ship repair industry.



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HullWiper collects fouling onboard by filter to reduce pollution and contamination to the ocean by invasive marine species.



SUSTAINABLE DEVELOPMENT GOALS

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CLEAN WATER AND SANITATION



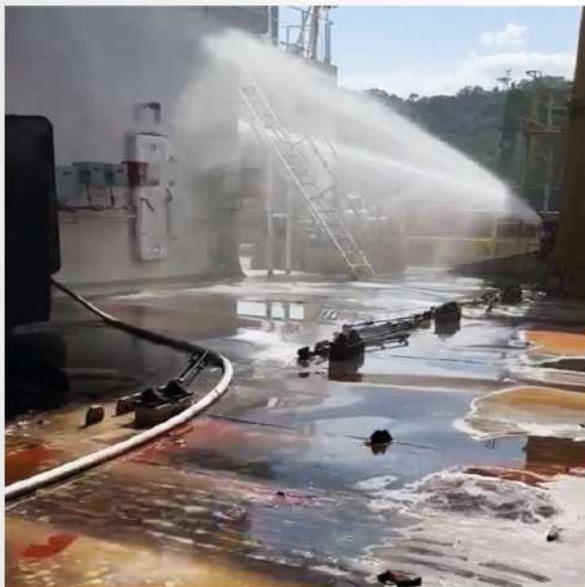
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LIFE BELOW WATER





EFFICIENCY AT ITS BEST! TISA DOES IT AGAIN!



It is no coincidence that we are often challenged with emergency jobs as it was in this case. Talleres Industriales always knows where, when, and how to deal with different situations.





This ship suffered a fire in its engine room and in a record time of less than 6 hours, we were already on board offering our services to provide the best possible support.



First, we followed our safety protocols, and even though the fire was quickly contained, the environment was not suitable to enter until after 36 hours.



Once we were granted the entry by a certified Marine Chemist, we made our preliminary inspection and started to place temporary lighting in all the ER. However, after



prioritizing the comfort of the staff on board, we proceeded to load our Generators and ISO Tanks to power up the accommodation building and some necessary equipment on the ER.





The main job was to make sure that there was no severe damage on the ECR, mainly on the MSB on low (LV) and medium voltage (MV) sides and bringing up the insulation resistance. Step by step, we started increasing our manpower of electricians, cleaners, mechanics, and fitters to tackle all the different work scopes.



From cleaning the funnel and ER 2nd and 3rd deck to renewing all the damaged and bent pipes to placing temporary and permanent cables in order to allow the vessel to be self-powered.



TISA is and will always be your all-in-one solution for such critical cases.



TALLERES CODE OF ETHICS



At Talleres we follow a strong code of ethics which really resembles how we want to do things, who we are, and in a nutshell, our culture.

Every stakeholder who has to do with Talleres, from employees, contractors, suppliers, authorities, and community are exposed to our code. For us it is important that everyone understands how we do business, what we don't tolerate, and what we will be willing to sacrifice and give up to do things right. This code is constantly refreshed to all of us on a daily basis. The most effective way is to lead by example, and we cannot ask for actions that we don't take.

We are always including information about good ethics practices in our internal newsletters and monthly magazines to ensure that all our stakeholders are aware of this critical aspect of our culture.



DIVING CONTROL ROOM

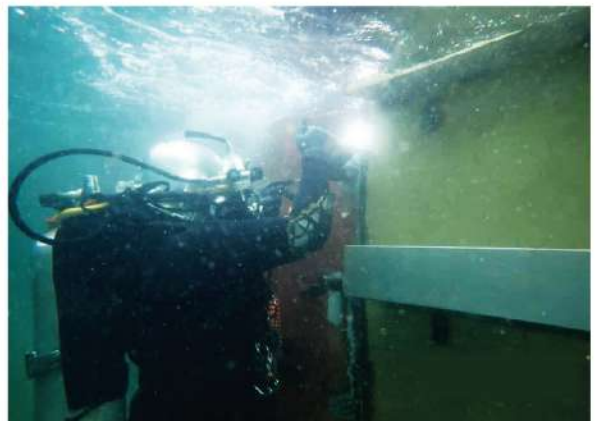


When we perform an underwater commercial diving operation, we have many actors involved who don't go underwater. Some of them are the ones that lead and monitor the operation along with the client's representative or / and surveyors.

This elite team is made up of the diving supervisors and diving operators inside the commercial diving control room, who are in charge of leading the operation and monitor the wellbeing of our divers.

A Diving Control room hosts all the equipment which communicates with the underwater world, monitors what takes place through our control panels, and projects the eyes of our divers to our screens through our CCTV.

This room is from where the umbilical connects to our divers and brings the action to the surface. Diving Operations by Talleres are performed with the highest standard of safety and professionalism through a great team of divers.



MAJOR BALLAST TANK CLEANING JOB AT ANCHORAGE



Talleres Industriales (TISA) was requested to attend a vessel with a contaminated Water Ballast Tank (WBT) at the Balboa Pacific Anchorage. The tank had traces of fuel oil at the bottom and up to two meters on the inner walls.





After an additional WBT inspection of all remaining eleven tanks, it was determined that all twelve of the vessels WBT were contaminated. Immediate action had to be taken to clean all the tanks safely and return the vessel as soon as possible to its charter.

The scope of the job was to first properly ventilate to reach a safe oxygen level to enter to the tanks. Once inside, the cleaners went below and applied degreaser chemical to the oil stain on the walls. In addition, the oil residues in the mud at the tank floor quadrants were also removed manually. This type of job required a good operational plan, for a smooth working transition, from tank to tank.





The TISA tank cleaning team gave the vessel's superintendent a manageable time frame to complete the job. Three groups of cleaners worked simultaneously in three tanks at a time. We have the experience and all the proper equipment to accomplish a large tank cleaning job and to get it done safely and on time.



The cleaning team is always required to wear personal protection equipment (PPE) to be safe from all hazardous conditions in a confined space environment. As a company, we apply all the proper procedures and use precautions from our certified industrial safety officers, who are always present during these tank cleaning jobs.





DOCUMENTING HISTORY FOR OVER TWO DECADES THROUGH OUR MONTHLY MAGAZINES AND NEWSLETTERS



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