



MS MAGAZINE

UBUNTU

**SUPPORTS COLLECTIVISM
OVER INDIVIDUALISM**

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THE JOY OF CELEBRATING WITH OUR CLIENTS



For over 30 years, every year we have chosen one day to celebrate our achievements with one of the most crucial players in our business equation - our clients. It is a pleasant moment where we take the opportunity to honor and create stronger ties between all the people involved in the day-to-day operations. These people include local agents, classification societies, maritime authorities, and other representatives. It also represents a good opportunity to get to know each other face-to-face and not only by email or phone calls.

In this very demanding and challenging industry, it is a great joy to take at least a few hours a year to celebrate and share stories and memories of the running year's missions and accomplishments. For us, it is a way to praise our ally's fidelity which will keep us leading to a common goal, the satisfaction of our end clients.



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TALLERES YEARLY UPDATE OF ITS CODE OF ETHICS



Talleres Industriales has a set of rules, principles, values, and behaviors that are nonnegotiable and have been critical to our success over the years.

Talleres' code of ethics sets out our guidelines and best practices to maintain integrity regarding Talleres public interactions and makes sure we participate in fair business practices, which can essentially protect our company's reputation. Our purpose is to have a universal compliance standard so that all our employees make appropriate decisions in the workplace. All our employees must sign our code of ethics and comply with it.



At the same time, top management members are the ones who set up the example on the day-by-day basis.

UBUNTU - 'I AM WHAT I AM BECAUSE OF WHO WE ALL ARE'



What does the world need to become a better place to live in? Out of the many answers that this question may bring, there is one that summarizes everything in one word, and that is UBUNTU.



This powerful word that comes from Africa represents the spirit of union and strength that shall exist among human beings when they work together as a whole, when there is common respect, and when everyone values the existence and capacity of others. UBUNTU brings people together under one premise; I am what I am because of who we all are.



During January 2024, we had the kickoff of our human talent's annual internal program focused on the importance of collectivism over individualism with the name of UBUNTU, and even though, we already have a strong organizational culture where team spirit is a priority and a must have, we know that this year in which we celebrate our 55th birthday, we ought to build more bonding between all the areas of the company.



The UBUNTU program at Talleres reaches all employees and it invites them to be part of several strategic activities where their initiatives and ideas are welcomed to support our crucially important goal of 2024. The development of internal micro teams whose members belong to different areas allows us to give value to the diversity of talents. It is fun and at the same time productive to watch members of the commercial team working together with members of the finance team

on a project regarding efficiency, or the Industrial Safety Manager investing time together with the General Manager on a project focused on improving the consciousness of industrial safety; or our Human Resources Manager exchanging ideas with the Finance Manager to develop a successful project regarding the improvement of the well-being of the personnel and reducing reprocesses. These are just a few examples of the variety of projects that we are working on with this program. At the same time, during 2024, we will have continuous training, coaching sessions, practical and strategic meetings, and challenges to work with the basis of UBUNTU.



UBUNTU is part of Talleres' essence, and it is an adventure where the learning process, management, innovation, and togetherness are always present. We believe that things in life and at workflow better when we work as a solid team when we truly care for each other when nobody's job is more important than another when we feel happy for the success and well-being of our teammates; for that reason, this 2024 we go stronger more than ever because we are UBUNTU.



HONORING A MENTOR, A FRIEND, A GREAT PROFESSIONAL, AND AN OUTSTANDING HUMAN BEING



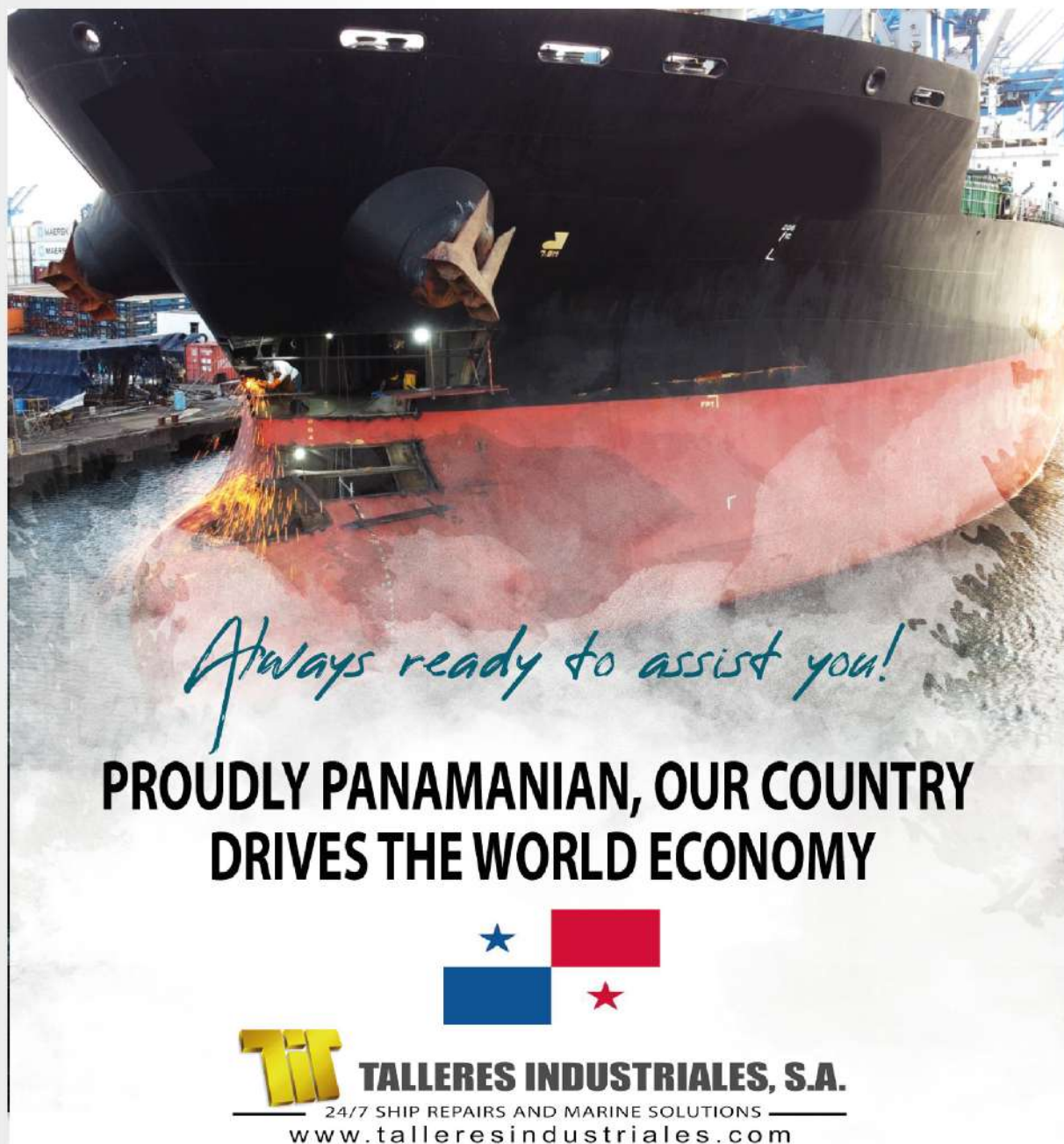
As part of our strategic Plan for 2024, Talleres has just invested in the acquisition of 2 additional supply boats to strengthen the capacity of our fleet to attend more projects in the Panama Canal Area and Latin America. As a result of this, we decided to name one of our new supply boats after a mentor who has left a legacy in our company. An Engineer whose professionalism is recognized worldwide not only by our clients but also by different representatives of the maritime industry.



Juvencio Pizza is his name and that is the name of our new boat which makes us feel very proud because under that name are the values of Talleres Industriales.




Thank you Juvencio for being with us, for your positivism, for sharing your knowledge, for showing us that life is an adventure that must be enjoyed; and for the crew of this new boat, Bon Voyage in all the projects that you will have.



Always ready to assist you!

**PROUDLY PANAMANIAN, OUR COUNTRY
DRIVES THE WORLD ECONOMY**



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24/7 MAIN ENGINE REPAIRS



At Talleres Industriales, we perform daily mechanical jobs that include Main Engine, Auxiliary Engine, and turbochargers overhaul, propulsion systems, rudder steering gears, all types of cranes and hydraulic systems overhaul and repairs, rigging jobs, and auxiliary engines maintenance. Our mechanical department is represented by a dedicated team of almost 60 skilled mechanics and service engineers with vast experience who are ready to assist your vessel to ensure we meet our client's demands; we continuously invest in resources and equipment with the highest standards.

Recent department investments have included fifty-ton pneumatic chain blocks, air compressors, line boring machines, and laser alignment equipment.



Moreover, we have supply boats as well as deck and crane barges available on both sides of the Panama Canal, which are required for different types of jobs. Regardless of the job's complexity, our mechanics face each project with the same level of importance and intensity working on a 24-hour basis to ensure that we exceed our clients' requirements and expectations.



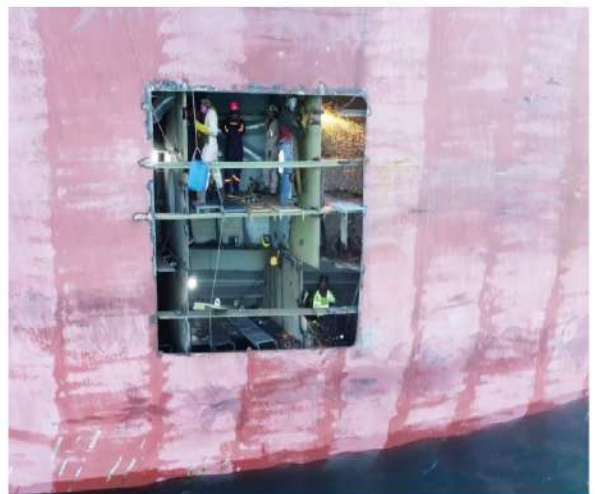


STRUCTURAL REPAIRS AT CRISTOBAL ANCHORAGE



Last month, a Panamax oil chemical tanker suffered a collision during her northbound transit at the Panama Canal. Due to the heavy contact on her port side shell plate, the plate and internal structural members were ruptured and buckled.

Engineers and Welding Foreman from Talleres Industriales, S.A. attended the vessel at Cristobal Inner Anchorage along with ABS class surveyor and insurance surveyor to perform a detailed damage assessment.





Upon completion of all structural surveys and reviewing all drawings, Talleres managed to submit a repair plan with all needed certificates of our personnel and material to vessel owners for a permanent repair.

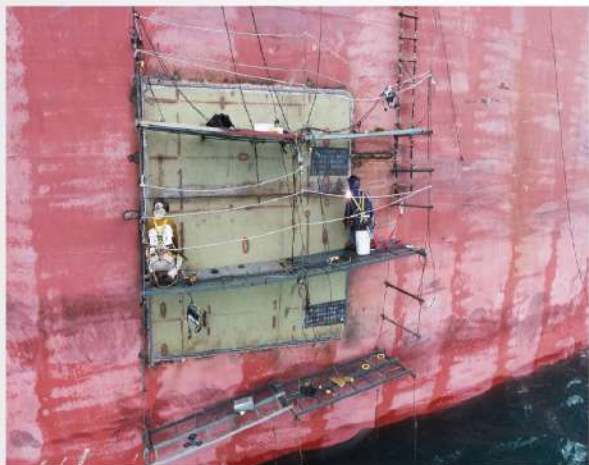


Talleres was assigned to perform the job and all resources were arranged to attend 24/7 and avoid further commercial losses. During the inspection Talleres found the structural damages on Port side Water Ballast Tank no.1 from Frame 80 to Frame 82 in way of stringer No 3.



Around 5 meters by 4 meter of 15.8 mm in thickness of shell plate grade A was cropped and renewed.





Also, web frames 81 and 82, which were heavily damaged, had to be renewed along with affected longitudinal, steel brackets, and stiffeners.



As usual, we made the anchorage our playing field and executed the job while vessel was afloat.

Job was performed on a 24/7 basis with full support of our supply boats with crane and crew boats. All jobs needed to be performed following IACS recommendations and as per class satisfaction.



TALLERES IS ON ITS WAY TO JOIN THE ISO 14001 CERTIFICATION FAMILY!



ISO 14001 sets out the criteria for an environmental management system. It maps out a framework that a company or organization can follow to set up an effective environmental management system. Designed for any type of organization, regardless of its activity or sector, it can provide assurance to company management and employees as well as external stakeholders that environmental impact is being measured and improved.

At Talleres, we are striving to comply with all the requirements demanded by the International Environmental Management System (IEMS).

«Protect the environment in each of the service areas we provide»



SCRUBBER PIPE RENEWAL



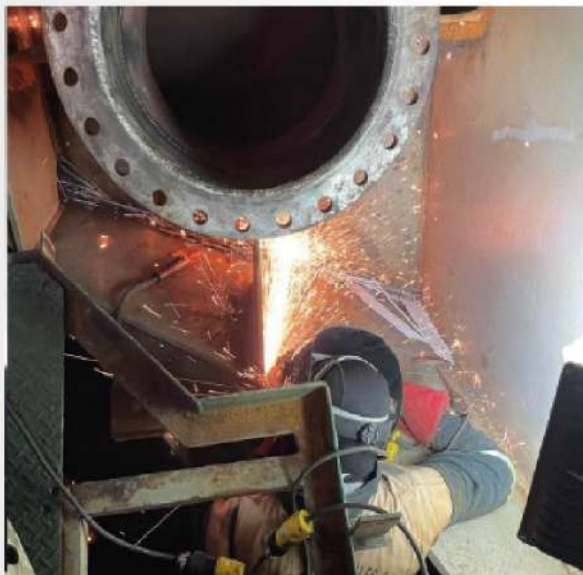
Last month we received an inquiry from one of our loyal clients requesting from us to replace a scrubber overboard pipe that was leaking.



Many vessels face this issue due to the high sulfur content on the scrubber wash water, which is used to clean the fuel emissions to comply with International Maritime Organization (IMO) 2020 sulfur oxide emissions. Acidic water can create corrosion which results in a leak in the pipe, like in this case.



This type of repair is usually done during dry-dock, however, Talleres has all the required qualified personnel, certifications, and resources to perform it afloat. This permanent solution avoids the need to use a more expensive cleaner alternative fuel to comply with the environmental regulations until the next scheduled dry-dock.



In this case, a cofferdam was required because it was not possible to trim the vessel enough to meet our safety standards. Therefore, the first step was to take the cofferdam template and fabricate it. Secondly, the divers proceed to install the cofferdam, which is a task they perform quite often.

After the cofferdam is secured and a dry environment is guaranteed, our certified welders start cropping the affected area. Then, the workshop team fit and weld the new pipe section following class standards and procedures. As a class requirement, an NDT technician performed liquid and Ultrasonic tests. Since internal painting treatment plays a very important role in extending the pipe lifespan, we removed the valve and adjacent elbow to allow the crew to paint the pipe internally.



After the paint curing time and class-approved welding was completed, divers proceeded to remove the cofferdam. Finally, the system was started, and the crew inspected that no leak was present. All repairs were executed as per class requirements. Please call us 24/7 for any of your complex and challenging needs.

CANAL BARGES AND CRANES PANAMA



Canal Barge & Cranes, sister company of Talleres Industriales, offers different types and sizes of deck barges. Equipment is based at the Panama Canal but can be mobilized on short notice to any Country in the Americas.

We offer from 500 tons capacity barge up to 4500 tons to assist on any of your upcoming projects. Our barges are ideal and reinforced to take special cargo or to build marine infrastructures. Talleres Industriales, as floating equipment owners, really understands the needs of its clients!

www.canalbarges.com.pa

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HULL CLEANING TECHNOLOGY ROV

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