



MS MAGAZINE



**TALLERES INDUSTRIALES – OUR MARINE
SOLUTIONS EXPAND WORLDWIDE**

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**TALLERES STRATEGIC ALLIANCE
WITH DOWA LINE – OUR AGENT
IN JAPAN**

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**TRIBUTE TO RODRIGO LARA
GREAT MAN, FATHER, BROTHER,
SON, TRUE LEADER, AND FRIEND**

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TALLERES' NEW BASE AT BRISAS DE AMADOR



We have moved most of our infrastructure at the Pacific side of the Panama Canal to Marine Logistic Park, the closest point in shore to reach vessels at the Balboa anchorage.

Logistics is a critical success factor in our business model and having all our key staff at our new base will be a benefit for our clients and stakeholders to respond in a more agile way. Just minutes away from our new base, we have our DSV (Diving Support vessels), STS vessels, Supply boats, Crew boats, deck barges, and crane barge. All our floating equipment has a very qualified staff which now counts with better support from the base. On the other hand, We still have our original base in Diablo, next to the Panama Ports Terminal where we maintain some of our equipment and welding support workshop for jobs being performed at the Pacific side. Talleres keeps growing in assets and resources to give the best service with the highest quality standards, for shipowners around the world.



talleresindustriales -shiprepairs



@talleres_industriales



talleres industriales

TALLERES IS JUST LIKE A THEATRE – WE HAVE THE EXECUTORS AND THE BACKSTAGE PEOPLE



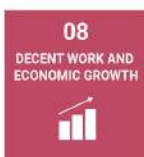
A lot of work goes into creating a theatre performance. It takes the work of many different specialized administrative teams to organize all tasks and resources required before the actors can even step foot on stage. Procurement of resources, personnel, materials, equipment, consumables are done by people behind the scenes who contribute a great deal to Talleres and do not get the spotlight that our field workers get.

In the world of theatre, they will be the backstage crew, these professionals work backstage during performances to keep the show running smoothly and safely. Just like in the theater, our backstage team contributes to procure and organize field workers before technical rehearsals ("tech") and performances to guarantee the correct execution of the task onboard. We know that Talleres is a solid family always working together to achieve our goals.

#teamworkmakesdreamwork



04
QUALITY EDUCATION

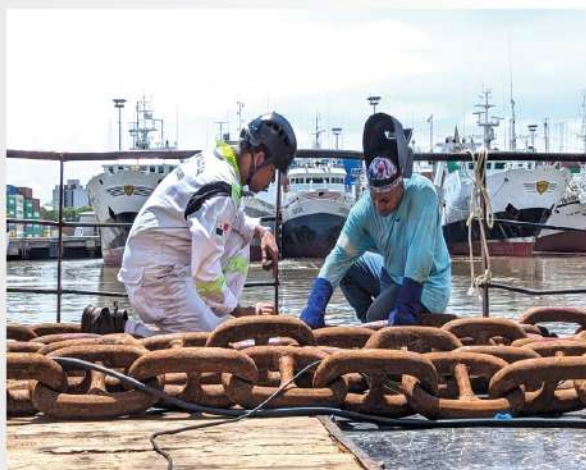


08
DECENT WORK AND
ECONOMIC GROWTH



09
INDUSTRY, INNOVATION
AND INFRASTRUCTURE

MARINE SOLUTIONS WORLDWIDE

*Mexico*

Flying Squads and Riding Teams attending vessels all over the world and specially in the American continent, has become a new challenge within the new business model of our company.

From attendance in nearby countries in the Americas to riding crews from Panama to Asia and Europe, Talleres expands its geographic scope of work by providing effective solutions to our clients, not only in Panama but around the world.

*Uruguay*



Last month Talleres performed jobs in 7 different countries simultaneously. Down South at Montevideo, Uruguay, we attended a vessel for anchor chain stud's repairs. More than 80 studs were renewed and welded with all class approved procedures.

Also, a team of our elite diving team executed a major underwater repair at Guayaquil, Ecuador to a Post Panamax container vessel.





At Cartagena, Colombia our UTM team attended a class approved inspection at the local shipyard; At the same time, the NDT team was working on a vessel at Curacao Dry Dock.

We also performed a back-to-back ships job in the Pacific Coast of Mexico getting them ready with all mooring requirements to cross the Panama Canal. Additionally, a team of specialized class approved welders attended a container ship in Kingston, Jamaica for repairs. Finally, we have been providing different types of services to vessels at Cristobal, Balboa, and all ports of Panama.

Talleres has made and will continue making all the necessary investment of resources to become the preferred provider when a specialized, class approved, or highly skilled job is needed abroad.



CERTIFIED COMPANY TO GIVE PEACE OF MIND



Talleres Industriales is constantly audited by all major class societies, government entities, international associations, and ISO inspectors to guarantee compliances of our systems, protocols, and procedures.

We have class approved certifications of all major class societies to perform structural and underwater repairs as well as lifeboats, lifting gears inspections and repairs, non-destructive testing, and ultrasonic thickness measurements.

We are frequently audited by the Panama Maritime Authorities and Panama Canal for compliance assurance of our equipment and services.

Now, we are in the final stage to achieve the Three Norm by adding to our ISO Quality and Safety certification, the Environmental – 14001.

TALLERES STRATEGIC ALLIANCE WITH DOWA LINE – OUR AGENT IN JAPAN



Mr. Inoue, the Executive Managing Director of Dowa Line International Project Department, operating as the principal agent in Japan for Talleres Industriales, visited our company on December 5th for the annual meeting.



This session included updates on the current activities related to existing projects such as hull cleaning/inspection and safety equipment inspections, this meeting also included the discussion of the expansion of these operations.

Inoue san along the founders of Talleres



During our strategic dialogue, a special proposal was presented for a new venture. Both companies agreed to jointly conduct market research for biomass projects and clean energy projects in Panama. Dowa Line Co., Ltd has been actively engaged in Talleres' sales activities in Japan for an extended period and has established business bases not only in Tokyo but also in Imabari.

Mr. Inoue participated on a tour showing different services provided by Talleres. He visited our floating equipment in Balboa to attend a demonstration of the new robot "Hull Wiper". This ROV collects marine fouling removed from hulls, rather than polluting local port water and risking the spread of harmful invasive species.

Captured residues are pumped into a filter unit and then deposited into dedicated drums onshore, which are collected by a locally approved environmental waste disposal company. The effectiveness of Hull Wiper's filter system in cleaning the wastewater has been verified by AMT Environmental, an environmental analysis and consulting professional. A clean hull also improves a vessel's speed and reduces carbon emissions. For Talleres Industriales, Dowa Line is a significant business partner. Please feel free to contact them at below anytime for any questions and requests for quotation.



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SIZE ISN'T EVERYTHING



Size is not an issue when you're working at speeds of up to 500 m² per hour. HullWiper's Remotely Operated Vehicle (ROV) cleans the hulls of container, LPG, LNG and cruise vessels in most weather conditions, day or night and whilst cargo or bunker fuel operations are underway. Its adjustable pressure seawater jets produce a clean hull that lasts 2-3 times longer than brushes can, without damaging anti-fouling coatings or our delicate marine eco-system.

www.hullwiper.co



TRIBUTE TO RODRIGO LARA



A Big Heart and a Strong Mind, Fearless, Compassionate, Loyal, Honest, Great Human Being, and Hard Worker, are just few of the attributes that Rodrigo had and shared during his life.



A true warrior and a gentleman. A caring person and a great teacher. His legacy and example in all his actions inside and outside Talleres will be remembered and emulated at Talleres.



For all of us at Talleres, it has been an honor to have him as a coworker and specially, as a friend.



We had the grace and pleasure to accomplish the renaming ceremony of our flag ship of our fleet Tisa Supplier to Rodrigo Lara.



Rodrigo came along with his beautiful family and instead of us honoring him, he gave us some beautiful and unforgettable words which we would like to recap - ***"We must always overcome the circumstances and move forward."***



"Our work is hard, and it involves risks, and we must find a way to make it simpler and more practical. I love you all. Thanks for coming today. We all have become parents, brothers, and sons within the company. God Bless this company; God always ahead"



MOORING EQUIPMENT INSTALLATIONS FOR PANAMA CANAL TRANSIT



Being Ready to avoid downtimes is our mission at the Panama Canal. We work 24/7 and have a teams of all our divisions stand by to attend without delays to any inconvenience, damage or undesired circumstance that will jeopardize vessel transit or cause delays to the cargo onboard.





Having your ship ready to transit for the Panama Canal is a must to avoid delays.



Talleres is a very active important player in attending vessels on their arrival to the Panama Canal and it is becoming more proactive to attend vessels before their arrival to Panama.



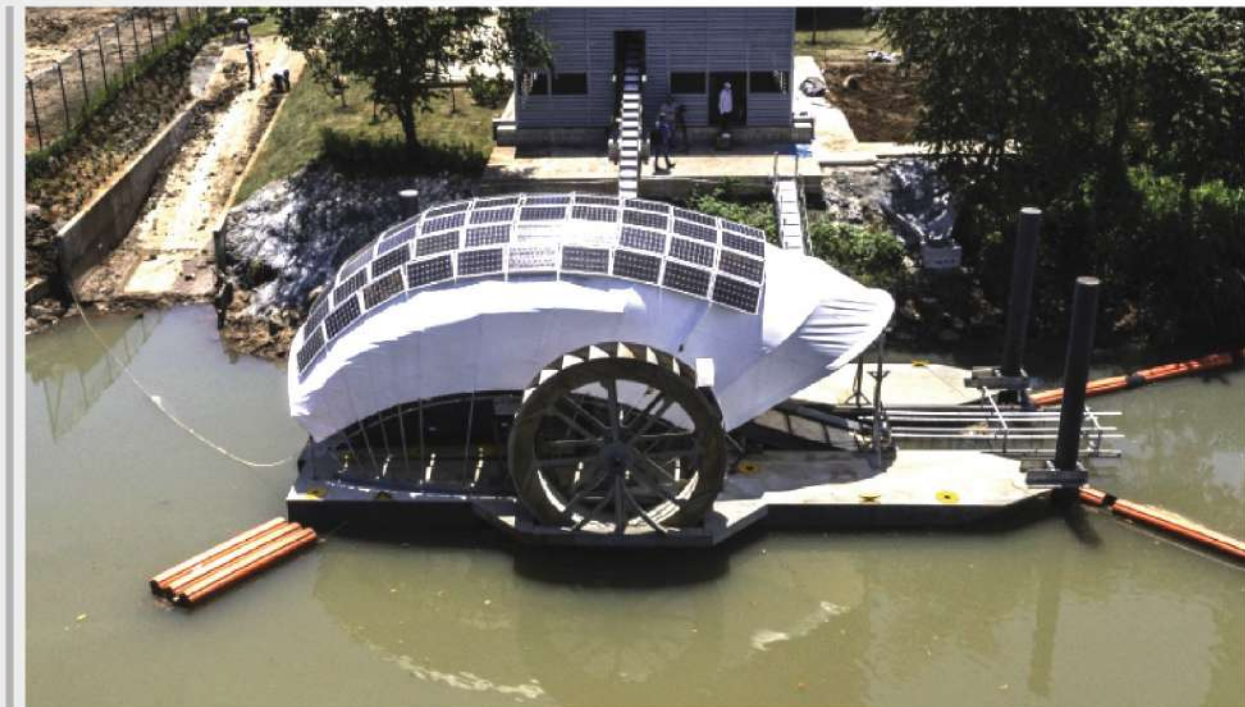
Lately, Talleres has been sending teams of certified welders who are very well known and knowledgeable about the regulations and minimum structural reinforcement required aboard before the arrival at the Panama Canal to start the installation processes and reduce the downtimes.



Jobs are finally completed at Panama before their transit schedule just for minor details and touch ups.



MAINTENANCE TO WANDA GARBAGE COLLECTOR FLOATING EQUIPMENT



Wanda is the first fully sustainable wheel in Latin America and the Caribbean that collects floating garbage, preventing it from reaching Panama Bay. Talleres was one of the contractors who participated in the building of this equipment.



Wanda has been performing very well since her launching and has collected and recycled thousands of tons of floating garbage from the Juan Díaz River, one of the most polluted rivers in Panama. Wanda - an acronym for 'Wheel and Action'. We are proud to be part of this project and committed to maintaining the standards and good performance of this equipment.



TALLERES INDUSTRIALES S.A.

www.talleresindustriales.com

24/7
Ship Repairs

+1500
Projects
Annually

Underwater
Structural Repairs and Welding
Electrical Repairs and Rewinding Onboard
Mechanical Repairs
Blasting and Painting
Safety Appliances
Machining
Floating Equipment
Cranes Services
Power Packs and Generators
Load Test
Salvage

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