



**MMS** MAGAZINE

# ALL TYPES OF SCAFFOLDING FOR SHIP REPAIRS

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INSTALLATION OF BALLAST WATER  
MANAGEMENT SYSTEM

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24/7 ANCHOR CHAIN  
REPLACEMENT & REPAIRS

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**TALLERES FLEET**

For more than 40 years, we have been owners of small vessels and that helps us understand the needs, pains, expectations, and the saga of our clients. We get to know their goals and we give them all our effort so that they could achieve them.

Talleres has a fleet of supply boats, diving support vessels, crew boats, deck barges, and crane barges at both sides of the Panama Canal in order to give a high standard support to the maritime industry 24/7.

We believe in “Empathy” as the best way to have a strong win-to-win business model, and as years have gone by, we have developed an organizational culture where being empathic is a “must have” because it allows us to understand better our clients and being on their shoe’s step.

# “53 YEARS OF CONTINUOUS OPERATION BUT WE ARE JUST GETTING STARTED”



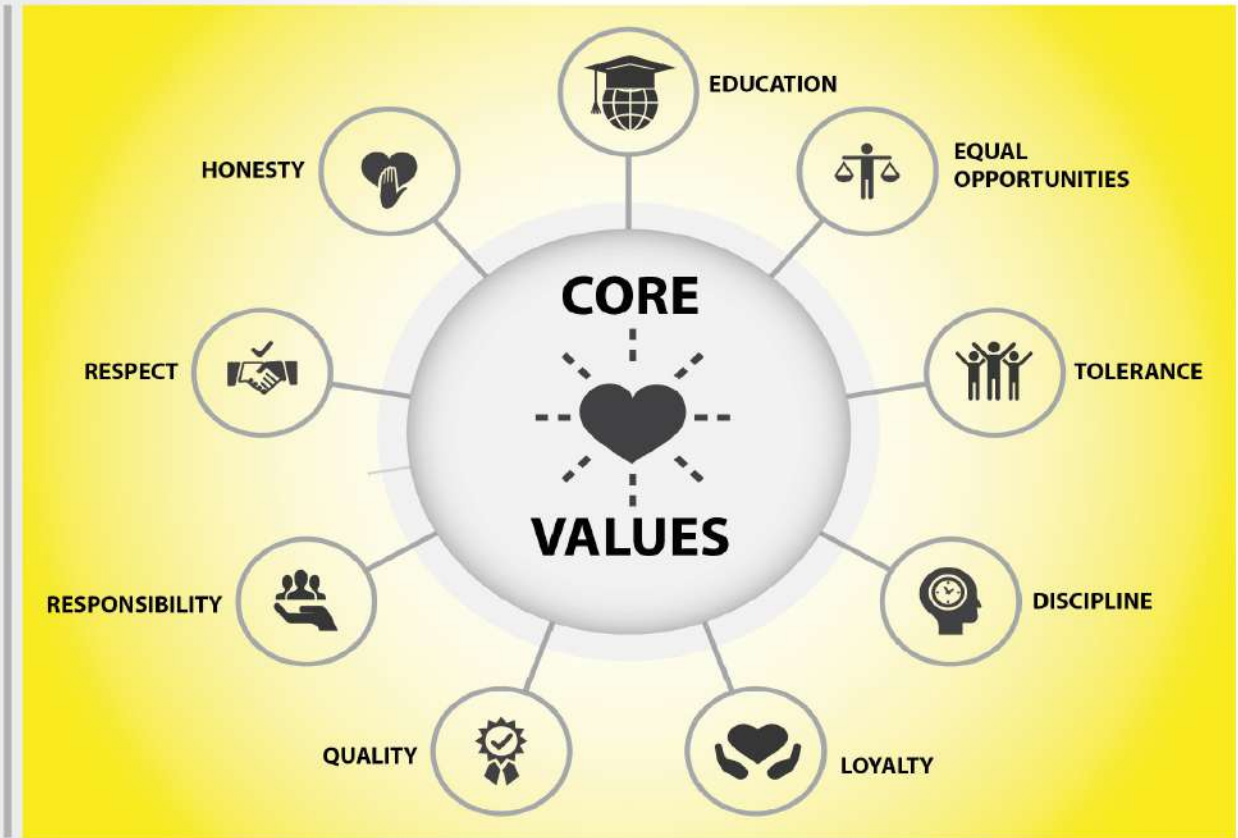
There is so much to do and to learn on our daily basis. There are still so many challenges to face and achieve. We strongly believe in challenging ourselves, our colleagues, and our industry; and our focus is that all issues have a solution.

Our mission is to solve problems by providing high quality works and get vessels moving to their destiny. Very often we take in charge unthinkable jobs that are executed when we invite authorities and clients to think out of the box and come out together with unique and effective solutions. At the end, we have been able to build a strong reputation in the industry and gained the trust of our stakeholders.

Lino Arosemena, CEO

ISO 9001:2015 / 45001:2018 certified





## OUR VALUES

The costs of a damaged reputation due to ethical wrongdoings are exponential and irreversible. In our particular case, creating and promoting an internal ethical environment where values come first, has been the key to success at Talleres Industriales. Our management staff and employees have to face ethical issues every day of their working lives, inside and out of the workplace; and we are proud to say that they know what the right path is and what needs to be taken when these issues need to be dealt with. We are living in a world full of anti-values, so there will always be a lot of pressure against our beliefs and convictions. Talleres’ ethics code has been built based on good work practices and always doing what is right.

Our Code of Ethics provides general guidelines on good behavior and determines what is right or wrong. It also focuses on choosing what is right inside and outside our workplace. A few decades ago, Talleres employees defined our corporate values which determined our behavior and conduct up till today. Talleres values are part of our beliefs and character. Our Values influence our attitude, motivation, and invite the employees to act and choose the right way. A good company’s reputation has a positive impact on employees’ commitment to work, improves customers’ loyalty, strengthens their trust in the organization and its services and secure the support of all the stakeholders (suppliers, investors, contractors, regulatory authorities, members of the surrounding community, competitors).

# WANDA IN FULL PRODUCTION



Wanda is a project that Talleres has been supporting since the first day by providing our engineers who have been involved since the design stage. At the same time, at our workshop we fabricated the floating pontoon and on the engineering area, the accessories were developed. As far as now, we are so proud to know this trash collector is accomplishing its mission. Last month Wanda collected 2500 pounds of plastics in 5 days.

Wanda is an innovative system which also represents the first of its kind in Latin America. It uses hydraulic energy and solar panels to collect and remove solid waste that floats in the river, preventing it from reaching the sea. The Wanda system functions with state-of-the-art technology that takes into account all the necessary considerations to operate in conditions that improve the quality of life of the residents adjoining the project and guarantees sustainability and harmony with the environment. Talleres will keep working and supporting Marea Verde and all good actions driving to a better world for generations to come.



## WORKING IN THE SKIES

Talleres has been performing scaffolding tasks on a day-to-day basis from minor jobs on deck or our workshops; to complex projects on ships cranes, ships sides, ballast, and cargo tanks, lay berths.

Basically, our scaffolding works for ship repairs and maintenance cover the whole vessel, including underwater jobs.

We are capable of installing different types of scaffolding of any shape and any size depending on the situation.

For example, Hanging Scaffolds are installed on ships sides for structural repairs, renaming of vessels.

Hanging Scaffolds can also be installed on cranes jobs and inside tanks.



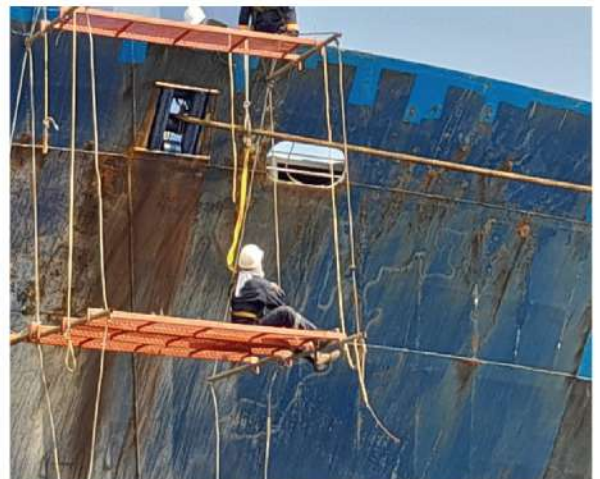


Tubular scaffolding is installed when you have a solid and secure platform which you can build upon to reach heights, plus job is accompanied by good weather (no rolling of the vessel).

Talleres certified scaffolders can make access to all working areas for our welders, painters, electricians and mechanics. It is all about teamwork and turnkey solutions, no matter the size, type of the floating platform.



We have fully trained scaffolders along with enough scaffolding materials, we have the capability of making multiple projects simultaneously at the Panama Canal area 24/7.



# GENERATING PROGRESS

## AMAZING PROJECTS SEASON 2



PRESENT THE TRAILER  
OF THE MOST AWESOME  
DOCUMENTARY ON  
FEBRUARY 14th, 2023!





## CRANE BARGE SERVICES



Talleres Crane Barge has been working at Balboa anchorage nonstop in several projects with a goal to expedite solutions and accomplish turnkey projects 24/7.

Some of the most common jobs which Talleres could assist with are:

- Structural Repairs where heavy plates need fitting on the hull
- Removal of machinery from aboard, windlass repairs,
- Removal of lifeboat for repairs,
- Lifting of heavy equipment on board vessels,
- Anchor chain repairs. Having the crane barge Camila as part of our fleet has given us the opportunity in order to meet our customer needs.



## INSTALLATION OF BALLAST WATER MANAGEMENT SYSTEM



Talleres has been involved in several ballast water treatment installations at the Panama Canal in the last few years. Jobs have been performed alongside berths, at anchorages and during vessel voyages with the use of our riding crew.



At Talleres, we understand that these installations are very challenging for all stakeholders since they are always done under pressure of time, deadlines and they come along with off-hire expenses. Talleres has skilled and experienced technicians, fitters, welders, and electricians to work along OEM and vessel management to perform these projects.



We can get involved in any phase of the ballast system installation project and add value to the task of makers and ship owners. In addition, we can offer from the 3D scan modeling process for feasibility studies or participate on the turnkey installation along with OEM.



At the end of 2022, we participated in two projects simultaneously, one tanker was done at Balboa lay berth and one bulk carrier was done during voyage. We performed on both prefabrication of the piping system and auxiliary elements, electrical jobs and connections, and installation of the ballast water system onboard the ship. Both projects were successfully completed.



## MARINE ELEVATORS SERVICES



**HYUNDAI**  
ELEVATOR CO., LTD.



TALLERES INDUSTRIALES now offers reliable and customer-centered marine elevator services worldwide.

TISA provides services such as Annual and 5-year inspections, repairs, and general maintenance on marine elevators.

We are also part of the HYUNDAI Global Network and can assist with any spares that are required under urgent basis.

Our technicians have vast experience in different elevator brands, and we are available 24/7 to attend our clients' needs throughout all ports in Panama and abroad.

# CLASS APPROVED DIVING COMPANY



ISO 9001:2015 / 45001:2018 certified



## ANCHOR CHAIN REPLACEMENT & REPAIRS



Loose and damaged Anchor Chain Studs is becoming a more frequent issue for ship managers, not to mention the pain of losing or damaging an anchor and accessories during maneuvering due to structural failure

of her windlass motor, windlass brakes, chain stoppers as well as failure on anchor shackles, swivels, chain, or due to dragging on bad weather.

Talleres offers turnkey solutions when it comes to repair or replace damaged anchors and chains from ships.

We have qualified labor force, the floating equipment, shore cranes, and layby berth loading facilities to attend at either side of the Panama Canal.

Our certified workshop can perform reconditioning of the chain in accordance to class approved welding procedures including suitable heat treatment processes.

## GANGWAYS LOAD TEST AND CERTIFICATION



Talleres offers turnkey solutions when it comes to repair or replace of damaged accommodations gangways from ships. The load test certification of a gangway after repairs as per SOLAS guidelines is a delicate process that guarantees the safety of its users. We have qualified personnel and certified equipment to load test all sizes and types of ladders and gangways on a static and dynamic mode with certified water bags and other specialized equipment.



# SUSTAINABILITY IS ALWAYS ON OUR MIND



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