

Talleres in the future



Talleres will focus on solutions to preserve our environment for future generations by implementing 4 new business models.

- Global Sulphur cap solutions.
- Installation of Ballast Water Management systems.
- New oil spill control division.
- Environmental friendly underwater hull cleaning systems.

Commercial Department

Name	Mobile
Raymond Pitty	+507 6112-8320
Santos Melgar	+507 6112-0229
Gerardo Rodríguez	+507 6112-0054
Milagros Martínez	+507 6112-8334
Juvenio Pizza	+507 6112-0047

talleres@talleresindustriales.com / www.talleresindustriales.com
ZONA PROCESADORA:

Colon Maritime Investor, Calle 15, Avenida Central, Colon, Republica de Panamá
Tels.: (507) 433-9500 / (507) 433-9501

f talleres industriales ship repairs

OUR VALUES

Responsibility, Honesty, Respect, Equal Opportunities, Education, Discipline, Tolerance, Quality, and Loyalty.



TALLERES INDUSTRIALES S.A.

ALL OVER LATIN AMERICA
24/7 Ship Repairs



ISO Certified by:



Approved welding workshop:



TALLERES INDUSTRIALES S.A. PANAMA CANAL AREA



A PANAMANIAN COMPANY SERVING THE WORLD



Class approved by:



Rafael Arosemena



The man behind Success, Rafael Arosemena:
Founder of Talleres Industriales

Talleres Industriales has played a key role in the history of the shiprepair industry in Panama, as well as in the development of Colon, city located on the Atlantic side of the Panama Canal which despite being the most important city in Panama, is the most poverty-stricken in the entire country. For the past 49 years, Talleres Industriales has been led by its founder, Rafael Arosemena, a man who has always been a loyal son of the city of Colon. Born and raised in Colon, Rafael Arosemena started Talleres Industriales with a group of ambitious professionals, who saw an opportunity to serve the world. Talleres Industriales is the oldest shiprepair company in Panama and for almost half a century, has grown to become the best equipped company to perform afloat repairs, making us one of the best shiprepair companies in Latin America.

Our corporate and social values and our involvement with the community is one of the winning factors for the success of our company. We strive to be a strong voice against entrenched corruption at any level, which left unchecked, ultimately results in poverty for a country.

While working in a non-stop 24/7 operation, Talleres Industriales has been involved in many projects to reinforce the ethical standards of its associates and the community. For more than two decades Rafael Arosemena has been dedicated to improving all the parks of the province, involving the children that live around them. He is also a sponsor a dozen schools, helping to raise the education standards in the country.

Rafael Arosemena's legacy will remain for years to come, always keeping the philosophy of reinvesting in the community by being socially conscious and having clear ideals. We have a great responsibility not only to the city of Colon and the country, but to the more than 400 families directly involved in the company.

We feel proud of our mentor, leader and founder, and we are committed to carry on his legacy.



Safety Appliance, Load test and NDT



Tisa Lifeboats & NDT Services S.A., is a Panamanian company established a decade ago, dedicated to lifeboats and safety devices inspection, ship crane, davits, lifting apparatus load testing, and most recently to non-destructive and welding inspection services. Established in 2007, TISA LIFEBOAT & LA SERVICES, is a subsidiary company of Talleres Industriales created to offer specialized services for lifeboat safety and launching appliances. We have performed hundreds of annual and five-year onboard inspections in ships in the Cristobal and Balboa ports as well as in other terminals in the Panama Canal area. Due to our strategic location, our service engineers can easily travel in short notice to any country in Central America, South America, and the Caribbean.



Non-Destructive Testing Services (NDT)

We provide the services of Visual Testing (VT), Ultrasonic Testing (UT), Magnetic Particle Testing (MT), Liquid Penetrant Testing (PT), Wall Thickness UT (UTWT), and Vacuum Box Test. It allows control over the process, avoiding time and monetary losses in repairs that affect the production.



Load test

- All types of cargo gear and crane load tests up to 150 tons
- All types of load tests for lifeboats, rescue boats, and davits
- All types of load tests of gangways
- All tests can be performed while the vessels are afloat, anchored at Cristobal Inner port or at Balboa port, or alongside berth. The following certified equipment is being used and on completion certificate issued:

Floating Equipment



As owner of floating equipment, we understand the needs of our clients. Our group has 11 deck barges from 500 to 2500 tons in capacity station at both side of the canal and in Colombia (Mr. Husband, Camila, Doña Deniz, Ignacio B, Nacho B, Juan Diego B, Emilia B, Ana Maria A, Ana Lucia C, Ana Laura C, Rafael Arosemena III). Our deck and Crane Barges are used as working platforms to perform afloat repairs, STS, salvage operations. Also we have in our fleet 4 supply boats fully equipped with diving and pollution control equipment at both sides of the canal (Gustavo Castro, Don Eloy, Ronaldo B, Tisa Supplier). Furthermore, we have crew boats to attend vessels at Balboa and Cristobal anchorage to take personnel, equipment to and from vessels being service (Miguel Pinedo, Don Rafael, Tisa Express I and Tisa Express II).

Rental of Generators



Talleres has ISO quality marine self-contained units of 1500 KVA, 1250 KVA, 1000 KVA, 800 KVA and 600 KVA generators available and ready for installation. Our equipment is mobile, flexible and can be deployed on short notice to handle temporary power to vessels or marine platforms in any port in the Republic of Panama, Central and South America. Our equipment complies with all class and safety regulations.

Underwater Services



Talleres performs from routine underwater surveys, propeller polishing, cleaning jobs and from minor repairs to complex underwater permanent repairs using cofferdams and Class certified welders. We are also performing major propeller and rudder repairs which most of the times involves engineers, naval architects from our other repair departments, offering turn-key solutions as an added value. Our infrastructure includes all the resources in-house and on-hand, to attend the expected and unexpected cases at all times.



The Future of Hull Cleaning



The high-speed HullWiper Remotely Operated Vehicle (ROV) can clean up to 1,500 m² hull per hour, completing a full hull in just a few hours. And as there is no need for divers, cleaning can be carried out whilst cargo work is underway or at anchor thus saving valuable time.

Structural Repairs and Welding Workshop

Our company is a member of The American Welding Society and has ship repairs liability insurance in the millions to back up personnel, equipment, and materials used on board vessels.

Our workshops at Balboa and Cristobal ports are fully equipped with the latest in welding and cutting technologies.

We perform major steel jobs alongside berths as well as anchorage with the help of our floating equipment.



The company has at its service Class Approved Certified Welders, who can carry out steel renewals, work on boilers, high pressure piping, cylinder covers crack welding and pipe manufacturing, involving all types of metals and alloys.



Blasting and Painting



Talleres has invested half a million dollars on the latest in HPWJ technology for surface preparation equipment. We also have grit blasting equipment, portable and static industrial compressors, painting/coating equipment and gears, as well as professionally trained personnel.

Our equipment can be used in dry dock, for hull coating, for onboard transit maintenance of decks, hatch covers, cleaning of pipes, tanks and bilges, as well as cargo holds.

Electrical Repairs and Rewinding



Our service engineers and electricians have worked on several major fire damages onboard vessels at Cristobal and Balboa ports replacing kilometers of cables for main switch boards, generators and main engine. We have also replaced control panels, connection boxes, and alarm systems. We can perform repairs to all types of AC and DC motors, generators, alternators as well as transformer of all sizes.

Machining and Mechanical Repairs



Our shop is capable of manufacturing any critical engine part, rotating equipment or gear in record time. We keep a large stock of materials to meet our customers' needs. Our shop is equipped with different sizes of lathes, milling machines, bending machines, hydraulics press, drill press, shapers, metal cutting saw, compressors, balancing equipment.

Our marine technicians can perform services ranging from minor on-board services to complete overhaul of machineries. We perform mechanical repairs on any type of main diesel propulsion engines and auxiliary engines. We have worked with MAN B&W, Sulzer, Wartsila and other types of engines. We also have specialized personnel to overhaul all brands of turbo charges as well as Oil-in-Water Monitors and Systems. Our company is equipped with a dynamic balancing machine with a 5-ton capacity. We are the service agent for Deckma (Germany) and Makita (Japan) in Panama. Our experienced factory-trained engineers can respond to any specification and requirement with technically solid solutions 24 hours a day.

STS, Lightering, Tank cleaning and Pollution Control



During the last few years we have invested in equipment, training and license to keep diversifying in other lines of business in which we are compatible and can add value to the local and international industry.