





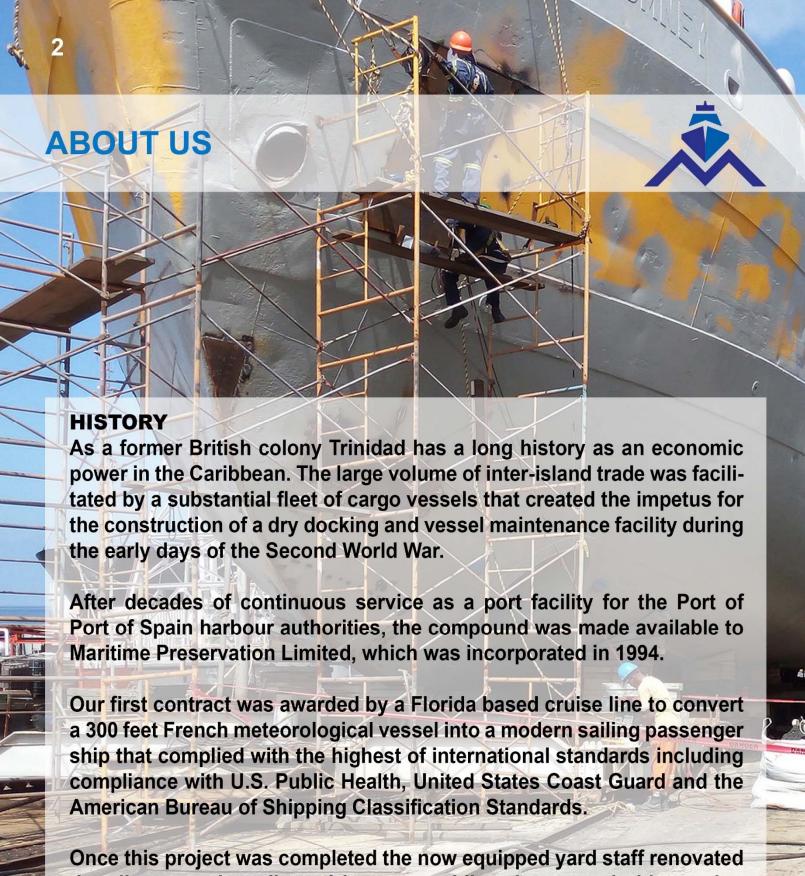
# **LOCATION MAP**

Our strategic and hurricane-free location provides the ideal site for our experienced and highly skilled workforce to execute work on-board your ship. Whether this is afloat in the Gulf of Paria or within our leading Caribbean shipyard, we treat your maintenance, repair, refit or conversion job with efficiency and a priority!

We appreciate our customers feedback, enabling our ambition to improve our performance continuously and set a new standard in the repair and conversion of ships.



Thank you and we look forward to doing a great job!



the slipway and cradle and began providing the general ship owning public dry dock and in the water repairs.

Over the past 15 years we have established a favourable reputation for providing quality service at very competitive rates.



# **FACILITIES**

#### **SIZE MATTERS...**

Our boutique size enables us to dedicate our entire staff to addressing your ships maintenance requirements ensuring quick turnaround so you can get back to work as soon as possible. Your job is our **TOP** priority.

Full assortment of steel fabrication equipment for 100+ workers

#### Slipway capacity - 1,800 Tons

Dry Dock Draft - 18 feet

Dry Dock Beak - 55 feet

Dry Dock Length - 300 feet

Wet dock Pier - 250 feet

#### Expansive inventory of spares, tools and equipment

15 ton Crane

25 ton Crane

**Fork Lifts** 

Air compressors / hoppers for four blasters

Ultra-High Pressure (UHP) water blasters

Air less paint sprayers

Full machine shop and mechanical department

Electrical Department - generator and motor repair

**Plumbing Department** 

#### **Shoreside Power**

440/220/110 volts - 1,000 Amps - 3 Phase + 380 volts (European Voltage) 100 Amp Stand-By generator

Our compact facility means we dedicate all our resources to one vessel at a time and we keep the line moving right on deadline. You can count on speedy, personalized service round the clock. Call us to learn more about the hundreds of marine equipment items we have in stock at discount rates.

# **SERVICES**



#### **BILGE TO BRIDGE...**

Maritime Preservation is conveniently located in Trinidad which is blessed with large reserves of petroleum and natural gas which has facilitated the development of an expansive assortment of industrial and maritime resources, including skilled craftsmen which enables us to deliver high quality results at very competitive rates.

'FROM BRIDGE TO BILGE,' our decades of experience qualifies us to offer a full range of services from total conversions to minor paint jobs.

Our first project in 1994 was the total renovation and conversion of a meteorological research ship into a modern passenger yacht that met all international regulations for passenger ships.

Our niche today is focused on repairing commercial vessels under 1800 Tons and 300 feet Length Overall, however, we offer riding crews and offshore services for any size vessel at anchor.

- Steel Renewal
- Ultra-High Pressure (UHP) Water Blasting /Painting
- Machine and Mechanical
- Pipe and Plumbing
- Rotating electrical equipment repair and rewinding
- Tank & Bilge Cleaning
- Diving Services
- Layup Management
- Procurement / freight forwarding
- · Surveys, for Class, Flag, Health or Insurance
- Agency / clearance, crew transfers
- Lloyd's Register certified procedures and welders
- International Association of Classification Societies (IACS) certified steel



# **SERVICES**

#### **Blasting and Hull Cleaning**

- Coal Slag Blasting
- Ultra-High Pressure water blasting 10,000 PSI to 40,000 PSI
- Large volume air compressors

#### **Painting**

- NACE trained and certified applicators
- Airless sprayers / wet and dry paint thickness electronic gauges
- Affiliation with all recognized paint manufactures, such as; Jotun, Hemple and International Coatings.
- Detail finish work to yacht standards, using high quality marine coating systems

#### **Ultrasonic Thickness Measurement** (LR, BV, ABS, ecetera)

- Certified Non-Destructive Testing staff
- Corrosion levels checks
- Metal thickness checks (without removing any protective coatings)
- Audio gauging
- Welding/testing/analysis
- Magnetic Gauging
- All our ultrasonic metal thickness gauges have IPR (Intelligent Probe Recognition), AMVS (Automatic Measurement Verification System) and Coating Plus+

#### **Diving Services**

- Certified commercial PADI Open Water Scuba divers
- Underwater welding
- Class and Flag inspections
- · Propeller and Rudder removal / repairs
- Anchor retrieval
- Anode inspection and replacement
- Seachest inspected and cleaned

# **SERVICES**



#### Refrigeration/ Air condition Repairs

- Repair / Maintenance / Replacement of any air conditioning or refrigeration components
- Ducting and Insulation installation
- Freon retrieval / conversion to modern refrigerants
- Gas detection leaks and repairs
- New component sales
- Engineering to solve problems or new installation
- Custom manufacture of components
- Install insulation / electric controls / thermostats / diffusers / etc.
- Preventative maintenance services and design

#### **Classification Compliance Experts**

- SOLAS / MARPOL / ILO compliance upgrades
- Caribbean Cargo Ship Safety Code / US Coast Guard requirements for vessels under 500 tons
- International Safety Management Code compliance experts
- GMDSS packages and full electronic modernization
- International Ship & Port Security modifications
- Certified surveyors on staff to conduct and identify code compliance deficiencies
- Emergency response to remedy inspection deficiencies from class, flag or port state inspections

#### **Remote Location Repairs & Maintenance**

- Fully equipped mobile repair crew available for all trades. Highly trained in safety and accident prevention.
- Offshore experience servicing rigs, submerged pipes, LPG and gas carriers
- Emergency repairs 24/7 to all major vessel components
- Tug and tank barge available to deliver potable water and remove waste including grey and black water, dirty oil, bilge water and slops.

#### **Procurement**

- Chandlery Services perishables, engine spares, deck supplies, fuel & lube
- Safety Equipment service and new acquisition
- Paint and paint supplies
- Large stock of frequently used items
- Decades of contacts with marine industry vendors / new equipment and repair
- · Hard to find one of a kind
- Full service from sourcing / transportation / importation / delivery
- Alliance with international agent located in Florida
- Equipment rentals / generators / pumps / tools / blowers
- 24-hour emergency service
- Down time is costly so we are always on standby to immediately respond to your emergency needs. Call 868-623-1885 any time, day or night.

#### **Tank & Bilge Cleaning**

- Fully equipped cleaners take on the nastiest jobs to produce a clean gas free and safe environment
- Environmentally responsible use of chemicals
- Certificate of environmentally responsible disposal provided upon request
- Oil Spill removal services
- Floating containment boom 500 feet long







# **WORKSHOPS**



#### **Machine Shop**

- Cutlass bearings
- Couplings / pillow block bearings
- Stern tube bearings
- Propeller Shaft Repair and Drive Shaft Repair
- Propeller Balancing
- Complete Tail-end work
- Rudder repair

#### **Mechanical Department**

- Complete mechanical services for engines, gearbox, pumps, bowthrusters
- Rebuild or replace engines including MAN, Caterpillar, Cummins, General Motors, and EMD's / slow and medium speed.
- Alliance with multiple USA Gulf coast based mechanical machine shops
- Condition survey, Preventative maintenance plan analysis & set up
- Annual and special survey specialist

#### **Plumbing Department**

- Pipe and Plumbing renewal / Fabrication and Installation / bilge, ballast, high pressure air or hydraulic, fresh water, sanitary water, sprinkler, fire suppression
- Black iron, cooper nickel, copper, galvanized, bronze, PVC, stainless
- · Sea chests valve reconditioning or replacement
- Sprinkler and fire suppression systems
- · Pump repair, centrifugal, piston, worm gear, HP or nominal
- · Hydraulics system repairs and installation
- Remote operated valves repair and Installation
- Anode inspection and replacement
- Seachest inspected and cleaned

#### **Complete Electrical Repair and Service Shop** (See Advert on Page 10)

- Service or rewind Motors and Generators: fractional up to 5000 horsepower
- 115 Volts to 6600 volts AC / DC
- · Single or three phase
- Transformers / dry type / New breakers / motors / gears / generators



# **CLIENT TESTIMONIALS**



"I would like to convey my deepest thanks to you for the part you played in successfully completing the refurbishment of our EAGLE II facility. I must complement you on your services in the completion project."

- Albert W. White



"Our ship staff was very impressed by the professionalism and care taken by the shipyard workers and management during the maintenance programme."

- Wayne De Silva, General Manager

**LOGO HERE** 

**LOGO HERE** 



# Quality Electric Sales and Service



# Electric Motor/Generator Repair and Rewind at its Best!

# **QUALITY GUARANTEED, SERVICE PERFECTED**

ADVANCED
TECHNOLOGY =
Fast turn Around
Best Quality
Lower Cost/
best Value



TEST PANNEL UP TO 4000 VOLTS



**CORE LOSS TESTER** 



DYNAMIC BALANCING MACHINE

# **SERVICES**

### **REWIND AND REPAIR**

Large Industrial Motor Generator up to 3500 HP 4000 Volts



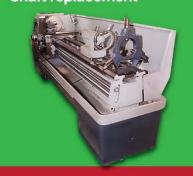
## **NEW EQUIPMENT**

- Motors
- Motor controllers
- Transformers
- Gear boxes
- Generators



### **MACHINE SHOP**

- · Rebush end shields
- Weld and machine shafts
- Shaft replacement



Phone: (868) 636-8396 · Fax: (868) 679-4354

Email: contact@gess.net · Website: www.gesstt.com











# **Port Protection Services:**

Commercial • Residential • Marine • Homes • Schools • Hospitals • Hotels
Construction Sites • Warehouses • Marine Ports • Licensed and fully insured
Coast Guard ISPS approved • Trained and thoroughly vetted Officers
Roving Supervisors • Twenty-two years in business
Many satisfied customers • 24/7 Emergency Response

Special Events and more...



THE MINISTRY OF NATIONAL SECURITY

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