



news@brigantinegroup

July 2010

## Welcome!

Dear Customers,

In this newsletter you will read about our Marine Services which recently have gone through an optimization, consolidating our services in Hong Kong and Shenzhen with newer and better machinery for re-conditioning.

I also hope you find the article about Oil Sludge collection and Oil spill response of interest. In case you are not directly involved in this, we hope you will pass on this information to the relevant parties within your company. With the major oil spill disaster in the US Gulf, it is very likely that the authorities will become much more focused on protecting the environment. Brigantine through our partnership with Baoyu is ready for a stricter environment which we also welcome in the name of a greener environment.

Within the depot and container repair industry, Brigantine is also optimizing our organization to reduce waste and concentrate on services which are benefiting our customers. We have recently added capacity to our sales force and cut away procedures that do not benefit you to have a lean and effective organization. In the Guangdong province this is a must to survival as the costs continue to increase whereas the rates for depots and repairs have never been lower.

We are recognizing the new level of our industry and to ensure continuous good service and quality, we will need much more volume to get the scale required to continue serving you sound containers fast.

As mentioned in our last newsletter we will call on you to establish contracts that are covering more service, more geographies (read locations) as well as generating the scale of economy needed to be efficient and servicing you as you deserve.

Please feel free to contact us should you have any specific requirements or suggestions that could expand our business relationship.

Thank you very much and wish you a great summer.

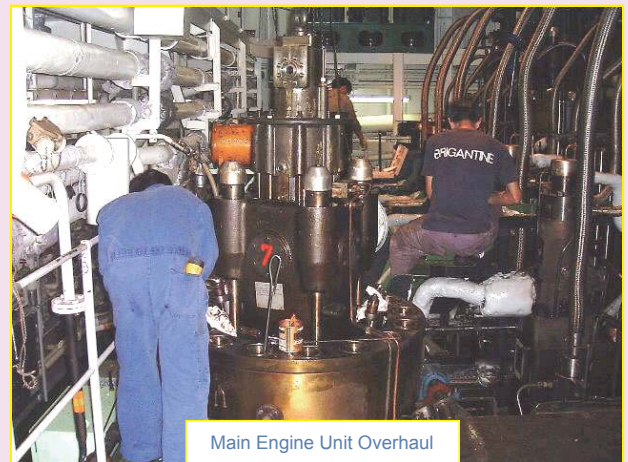
Yours faithfully,

Paul Erik Andersen  
Chief Commercial Officer  
Email: [paul.erik.andersen@brigantinegroup.com](mailto:paul.erik.andersen@brigantinegroup.com)

## Brigantine Onboard / Harbour Repair

Brigantine has skilled and experienced teams for onboard repairs both during vessels' port stay and at anchorage, with main emphasis on main engine, auxiliary machinery and steel repairs. Our teams can be deployed within short notice and can work under time pressure to ensure timely completion of task before scheduled departure.

Routine maintenance, trouble shooting and repairs on the major makes of main and auxiliary engines is our specialty.



Main Engine Unit Overhaul

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Intermediate Shaft Bearing Shell Replacement



2009/07/08

The skills of our most experienced engineers were put to the test when our team attempted the replacement of the intermediate shaft bearing shells while carefully ensuring the clearances meets the strict requirements on this Germanischer Lloyds classed vessel.

Our steel department is made up class certified welders as well as experienced shipbuilders and pipe fitters. All forms of deck repairs for example cellguides, cargo hold coaming and hatch covers and other steel works can be handled. We also fabricate pipe sections with internal sea water resistant coating applied in short notice.

Due to vessel's foremast sustaining severe damage caused by crane in previous port, Brigantine was engaged to perform permanent repairs that included renewal of dented section measuring 2500mm in length, to the satisfaction of ABS class.



Cell Guide Repairs



Good Copper Nickel Weld

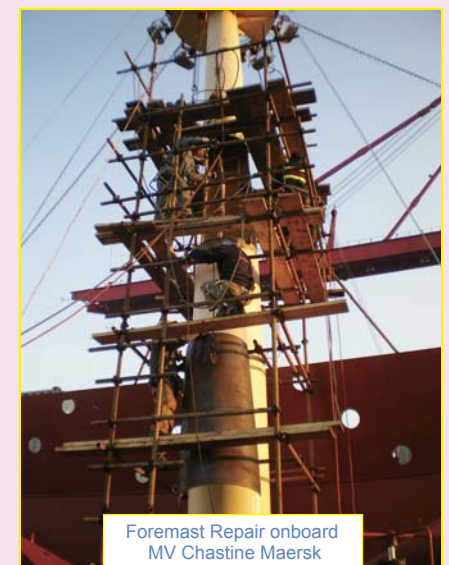
Repair was successfully completed within the vessel's port stay of 20 hours.

The latest addition to our portfolio is the certification of our welders for Copper Nickel (CUNI) pipes, in accordance to BS EN ISO 9606-3: 1999, Lloyds Classed.

We are noticing an increase in vessels with Copper Nickel pipes installed and subsequently an increase in the number of orders for Copper Nickel pipe repairs. With this certification, our customers can be assured of the quality of the repair as compared to our competitors.

If you're interested in our services, please contact us through below:

Person in Charge : **Mr Jeremy Koh**  
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Foremast Repair onboard MV Chastine Maersk

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## Brigantine Succeed in Oil Sludge Disposal and Fully Prepared for Oil Spill Response

Brigantine's Marine Service team in Shenzhen has been a well performed supplement to our On-board Repair and Reconditioning Service in Hong Kong, who provides quality and cost-effective services to customers.

In March, 2009, Brigantine signed the service contract with Baoyu Seaclean Company, a local company with many years of experience and strong government background, to offer Oil Sludge Disposal (OSD) and free Garbage Disposal services to Maersk Line vessels calling mainland China ports.



Brigantine's 3E value proposition (Economic, Ethical and Environmental) as well as our professional operating mode in Oil Sludge Disposal has won the approbation and trust of many players of maritime transport industry. Ever since then, we've signed service contract with ship owners including Maersk Line, D.S. OLTMAN, ANGLO EASTERN and others. Till May, 2010, our service team has served 458 vessels and disposed sludge and oily water of 41,158 metric tons. Our service network covers Chinese base ports from the north to the south, including Dalian, Tianjin, Qingdao, Shanghai, Xiamen, Shenzhen and Guangzhou. These are notable achievements by the joint efforts of the Brigantine-Baoyu Cooperation.

In recent years, Chinese authorities are getting more serious in ocean environment protection. China State Department issued a new Anti-Pollution Regulation for Ships Calling Chinese Ports on 1 March, 2010. The detailed rules of this regulation can be expected sometime during the coming autumn.

Brigantine-Baoyu Cooperation has been fully prepared for the enforcement of the Anti-Pollution Regulation by signing a Technical Cooperation Agreement of providing Oil Spill Response (OSR) services to ship owners.



Because of our success in handling Oil Sludge ethically and responsibly, as well as our partner's rich experience in Oil Spill Response in past years, Brigantine-Baoyu Cooperation has been recognized by China MSA as one of the best Oil Spill Response vendors to cater for the newly issued Anti-Pollution Regulation and its coming detailed rules.

If you're interested in our Oil Sludge Disposal and Oil Spill Response services, and would like to have more information of it, please contact us through below:

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## Marine Recondition Workshop Consolidated the Capacity in Hong Kong and Shanghai

Brigantine's Marine Recondition workshop in Hong Kong has more than 50 years history, and it's been serving customers with excellent quality for decades.

In order to cater for the growing demand of marine reconditioning in Hong Kong, we have consolidated the Shanghai and the Hong Kong workshops into one. The new machines from Shanghai recondition workshop have been moved to Hong Kong. Together with the new cutting edge machines originally in Hong Kong, we're able to fulfill the highest demand of recondition the latest model of engines and this strengthened Brigantine Hong Kong workshop's leading position in Asia.



CNC Vertical Lathe



Horizontal Jig-Boring Machine



Radial Drill



CNC Horizontal Lathe



CNC Vertical Lathe



Trucks (Logistic section) for transportation of parts



Part storage service for customers

Together with our Logistic team providing part storage and transportation services, the recondition workshop provides one-stop-shop services to our customers. Once a repair request is sent out, their parts will be safely picked up from vessel, reconditioned and then returned to the vessel at the next call.

If you're interested in our services, please contact us through below:

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