

## **Alewijnse Marine Systems - Service & Maintenance**

Looking for the best way to maintain your vessel? We offer you optimal service for your electrical installations, covering the complete vessel's lifecycle.

Alewijnse offers a wide-ranging portfolio of customer support and after-sales services for complete vessel's lifecycles. To manage the cost of maintenance and risks of downtime and to share our expertise with you and your crew. This leads to optimal vessel performance and reliability for our customers.

As an innovative knowledge centre manned by dedicated in-house electro-technical professionals, our experience and knowledge gives us the edge in our industry. And our strategy has led to the stable growth of our business. Yet our line of business is much like an invisible service. It comes to mind at the moment the lights go out. Having those professionals standing by for your convenience is exactly what Alewijnse is offering.

### **Customer Service Agreement**

Alewijnse offers you the most convenient way of service for your electrical installations. All depends on your wishes, the best fit into your operation and our experience can be defined in a customized Customer Service Agreement (CSA).

Offshore, Yachting, Towage, Workboats, Short sea, Navy, Dredging each organisation, vessel or crew needs a different level of service. From a complete service package as Life Cycle Support where we give support and advice from the new build of the vessel till the end of the life time of the vessel or just one service provider for your electrical service 24/7 worldwide on your demand. Each form or level of service is fully customized and secured in a Customer Service Agreement (CSA).

### **Full Life Cycle Support**

When the needs for the new building of a vessel increases, it starts with a design which is suitable for the future and keeps the total cost of ownership as low as possible.

Involving Alewijnse from the beginning of your ideas will result in a design and installation of a high standard E-installation ready for the future and easy to maintain. This will keep your total cost of ownership as low as possible.

### **Shore based maintenance**

Looking for a partner who takes control of your maintenance? Alewijnse can offer you a series of solutions which we can provide from our shore based locations.

Adapting preventive maintenance to your ship planned maintenance systems (PMS) and carried out by ship crew or Alewijnse crew with the right materials and spare parts on-board or delivered in the next port. Our shore crew takes care of all maintenance is carried out on time, measuring results are reviewed and advice is given as well certificates are up to date and available for class surveyors. By sharing our expertise with you and your crew with training and 24/7 support keeps you managing your risk and control your cost.

### **On Demand Service**

Heading for a docking anywhere around the world and need assistance?

For your maintenance, repair or a complete survey of the electrical installation for classification. With tariffs, cost for travel and accommodations and fixed prices for maintenance defined in a Customer Service Agreement (CSA) makes it more easier to choose for the best option for a repair harbour of yard anywhere around the world.

### **Spare Parts.**

One address for all your electrical spare parts.

We offer you one address for all your electrical spare parts, from one small switch or needed cables to advise for replacing of old, broken or out-dated electrical parts send to you or directly to the vessel anywhere in the world.

### **Preventive maintenance**

A well-organized preventive maintenance of your electrical systems will result in lower cost of corrective maintenance.

Preventive maintenance gives you better insight into the condition of the installation, transparent and predictable maintenance cost. It will help you to make the right decision, at the right time. Preventive maintenance of the electrical systems can be carried out by instructed ship crew, Alewijnse crew sailing along or during stay in port. All preventive maintenance with different intervals are secured the CSA.

- Isolation resistance measuring;
- Contact resistance measuring;
- Thermography inspection;
- Generator overhaul;
- Control, readout alarm system;
- Testing circuit breakers;
- Cleaning and tighten MSB-EMSB;
- Electric motor overhaul;
- Fan blade balancing;
- UPS and battery testing;
- Calibration of panel meters;

### **Corrective maintenance**

When you need advice or service somewhere around the globe 24/7 you and your crew have one contact number!

And your problem is in our hands! From the moment of your call or mail, your notification is traceable by our track and trace system. No surprises about the costs or response time. The correct amount of stock is available on board or in Alewijnse store. All depends on your wishes, the best fit into your operation and our experience all defined in the customized Customer Service Agreement (CSA).

### **Global S&M network**

Our Global Service and Maintenance is always on standby for your convenience 24/7.

Our experienced crew is a phone call away. With our network of service hubs our crew is in the field all around the world with one central approach, one telephone number, one E-mail address and traceable by our track and trace system.