

JIFMAR

Offshore Services

Jifmar Offshore Services brings a high quality service to its worldwide customers, offering integrated marine solutions.

The company offers the shipping industry advanced services in the following sectors:

- ✓ I. M. R.: surface and submarine Inspections, Maintenance and Repairs;
- ✓ D.S.R.: Debris Survey Recovery / Salvages;
- ✓ O.W.S.: Offshore Wind Services;
- ✓ Offshore and oil services;
- ✓ etc.

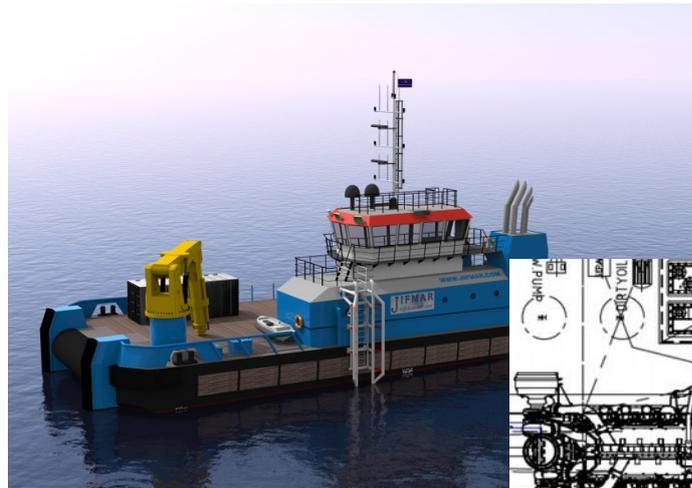
Jifmar fleet includes a dozen marine units and is supported by pontoons and modern diving equipments.



Since summer 2012, the ships use **Xbee** enhanced fuels to reduce the maintenance costs and to eliminate the fuel overconsumption. Meanwhile, this natural enzyme-based fuel additive helps to preserve the environment: reducing all gas emissions such as CO₂, NO_x, particles, etc.

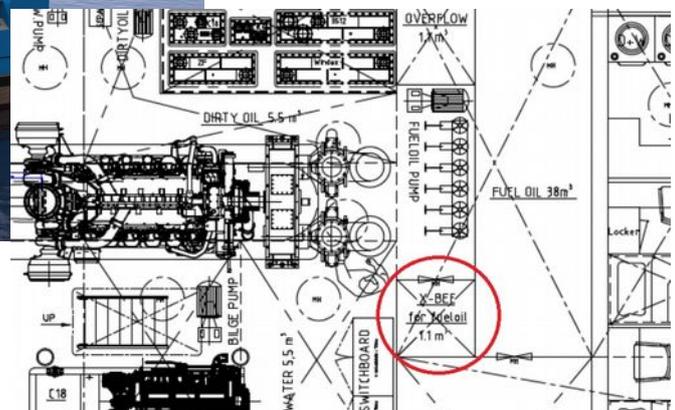
After this first phase of evaluating the natural additive, decision has been taken to treat the whole fleet fuel volumes. The largest ships are all equipped with electronic dosing pumps in order to facilitate the use of **Xbee**.

Moreover, **Jifmar** is a fast growing company and will launch a new ship by the end of 2014. The said ship will be using the natural fuel additive from day 1 and a dedicated tank is added to the plan to store and use **Xbee** in the most efficient and secured way. This extra tank is linked to the fuel system and to the different diesel oil tanks in order to additize the fuel volumes onboard.



Roxane Z has been delivered by Neptune shipyards in the Netherlands by the end of 2014.

Her general arrangement included an extra cubic-meter tank dedicated to the storage of the **Xbee** natural fuel additive.



Engines and fuels guarantees:

▫ **Xbee** is recognized by some of the most important marine engines manufacturers.



▫ On the other hand, **Xbee** respects the European regulation EN 590 Diesel norm and CSR 500 IFO 380 norm.

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