

AFFIDAVIT  
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Ship's Engineer of the *Anita*



We have tested the oily bilge water separator onboard the fishing vessel, *Anita*, out of Tvøroyri in the Faroe Islands for three months. The *Anita* is some 200 GT and is out 8-10 days each trip. The *Anita* fishes around the Faroes and toward Iceland so fishing takes place in all types of weather.

The separator is placed in the bilge water containment area of the engine room just behind the main engine. The unit has a oil collection band of around 2 metres in length.

The *Anita* has operated with one oil separator unit onboard and that has proven sufficient. A larger ship would have to pump all its bilge water to a single containment tank or would have to install several oil separator units.

The oily bilge water separator is very easy and simple to set up, maintain and use. The unit is similar to a set of building blocks wherein the various components (the adsorbing band, the collector, the pump, the electrical control box) can be configured individually to fit each ship. The separator itself takes very little room.

The unit operates automatically. It operates all the time. Normally, the controls are set in the automatic mode, but it can be operated manually, e.g., if there is a significant amount of oil in the bilge from a leak or other happenstance.

The oily bilge water separator works extremely well, with regard to the weather or other circumstance. What the adsorbing band takes out of the bilge is, one could say, pure oil. The little bit of water that is taken up is easily separated and is funneled back into the bilge. Therefore, it is possible to discharge clean water from the bilge

The unit therefore effectively yields pure oil and clean water.

During the last fishing trip, which was 6 days in length, we cleaned some 15-20 litres of pure oil that could be easily burned.

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