

Mtr. ENNIBERG - TN 180



In an interview in the Faroese radio, Útvarp Føroya, the chief engineer on board Enniberg, Sámal Johannesen, describes the main principles behind the new Oil Conveyor.

He explains how the new system can separate all the oil in the ship keel completely from the seawater. Sámal Johannesen mentions the fact that all engines are leaking oil into the keel. There the oil covers the seawater in the keel as a thin film of oil and causes the keel area as well as the bulkhead to be smudged. According to Sámal Johannesen, they already have a bilge water separator, which is a requirement from both Lloyd's

and Norwegian Veritas. However, this separator is not able to clean the film of oil that lies on top of the seawater in the keel. The Oil Conveyor from 'Faroe Maritime Technic' is, on the other hand, able to solve this problem.

The Oil Conveyor absorbs the oil that lies on top of the seawater by means of a conveyor belt that leads the oil through a settling tube. There the remaining water is separated from the oil and led back to the keel, while the oil is stored in a waste oil tank.

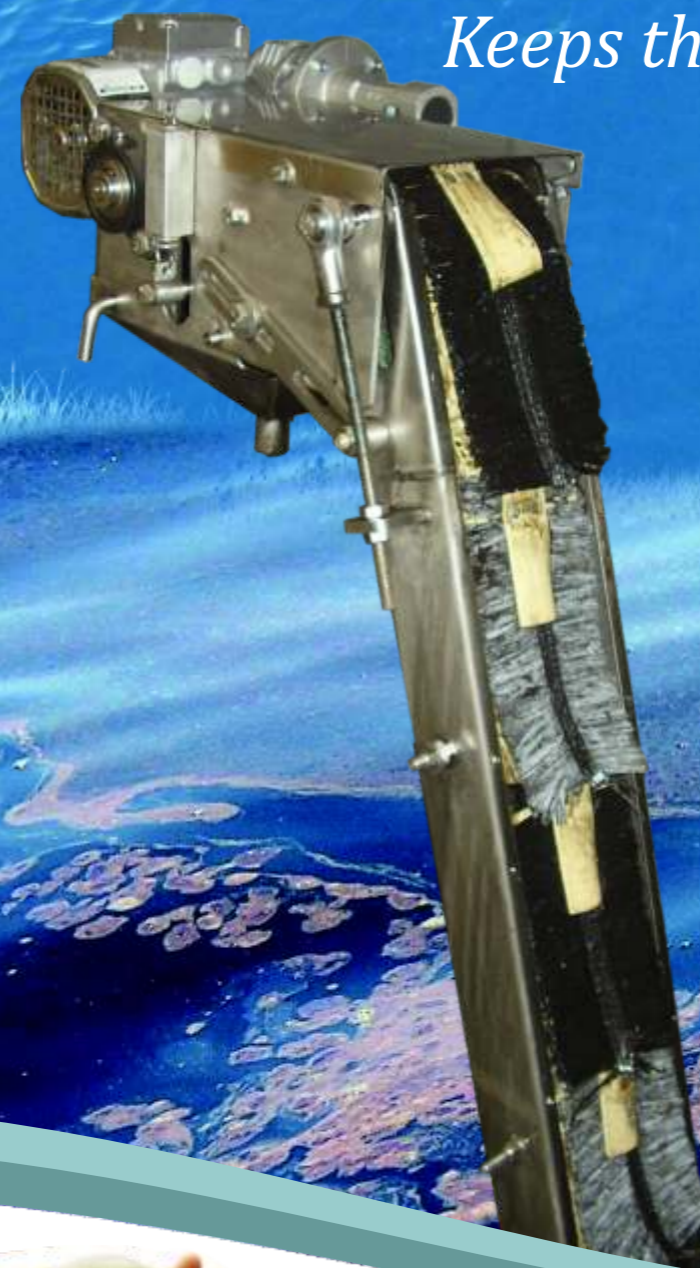
'I could not believe my own eyes' says Sámal Johannesen to the Faroese reporter 'The

water in the keel was crystal clear'. It is our firm belief that this new Oil Conveyor works almost perfectly and stands on the threshold of fulfilling the 15 ppm requirement set by both Lloyd's and Norwegian Veritas in order to get permission to drain directly into the sea.

Furthermore, Sámal Johannesen states that the Oil Conveyor is very simple and inexpensive. It is quite simple to install and does not require much space, and once installed, you just push the button and it runs around the clock. What is of great importance to the shipping companies is the fact that the Oil Conveyor saves them money. 'As for us', the chief engineer concludes, 'we intend to keep it on board our ship and, most likely, we will order one more due to the size of our engine room.'

Oil Conveyor

Keeps the bilge water free of oil



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Saves the environment

Oil Conveyor



The Oil Conveyor is a further development of a prototype that was designed and constructed in the Faroe Islands by chief engineer Kaj Joensen.

The idea was to develop a product that would help solve the problem of oil polluted bilge water from ships as this has proven to be a pressing problem, environmentally as well as economically. Kaj Joensen has over 20 years of experience and has extensive knowledge of the problem.

'The Oil Conveyor' is now fully developed and installed on several ships worldwide.

Oil Conveyor



Save the Environment, Save the World!

The Oil Conveyor works as an internal pre-separator system that is developed to purify the bilge water and lead the oil into the waste oil tank, and at the same time increase maritime safety and save money. The Oil Conveyor serve as an auxiliary product to the oily water separator (OWS), which will operate under much cleaner conditions after the Oil Conveyor is installed.

When using the patented settling system, the excess water is lead back to the bilge water and only pure oil is being pumped into the sludge tank. By reducing bilge water content in the waste oil tank, companies are cutting back on expenses. The conveyor collects as much as 11 litres of oil per hour.



The Settling system

WHY INVEST IN THE OIL CONVEYOR SYSTEM

1. It saves the environment
(Saves environment)
2. Keeps the bilge water surface free of oil
(Saves money)
3. It keeps the waste oil tank free of water
(Saves money)
4. It minimizes use of filters in the Oily water separator (OWS)
(Saves money)



The Oil Conveyor is equipped with two different types of absorbing mops - a black mop for heavy oils and a white mop for light and medium viscosity oils.

Based on a 24 hour running period a day the mops come with a one-year warranty.

Tank system

- The projection of the Oil Conveyor shows the basic idea

