

M/S Tjaldrið

The engine room has become a safer Work place

Jarmund Berhelsen, the Chief Engineer of the Faroese coast guard vessel, Tjaldur, is impressed by the effectiveness of the oil separator placed in the keel of Tjaldur.



The chief engineer has no doubt whatsoever that his work place has become a much safer place since the oil separator invented and made by Kaj Joensen has been placed in the keel of his ship. He urges every ship to use this separator.

On board The Tjaldur they have used the separator since January this year, and the crew is very satisfied with the invention made by Kaj Joensen. We talk about a rather simple and placesaving device, which slowly and steadily separate the oil from the water in the keel. Water is always in the keel of vessels, and you can't avoid that oil also leaks to the keel. The invention made by Kaj Joensen consists of a conveyer belt made of a special fibrematerial, which absorbs liquid and runs it through system that separates the oil from the water.

"Sleikjarin", the Licker

The chief engineer on the Tjaldur gives this explanation:

" We call the separator "sleikjarin, the Licker", because it licks liquid from the surface of the water in the keel. There's where the oil is, because it is lighter than water. The water in the keel will in this way always be cleaned, because the separator is working all the time.

I have no doubt whatsoever that the engine room on the Tjaldur has become a safer work place after having installed this oilseparator. As we have no oil in the keel, there is no oil vapour in the engine room either. Because of that there are fewer chemical substances in the air you breath, and furthermore are we less exposed of the danger of fire.

The chief engineer also focuses on other big advantages using this oil separator.

"As the oil is separated from the water in the keel, the keel can be emptied without the danger of pollution. That is why I am convinced that all vessels should have installed this separator in their keel.

Before we had the separator installed, we delivered a lot of keel liquid to the refuse disposal plant IRF in order to burn it. Now we deliver clean oil which easily can be burnt, and that is in my opinion a major step forward, says Jarmund Bertelsen."