

Modify to function by Vuyk

Ever wondered if the trend of the current consumer society will someday be followed by the maritime industry? A trend of buying new products for such low prices, that this automatically results in short replacement intervals, without any effort to extend durability or life-time extension by maintenance. With the current situation of overcapacity in the global maritime market, demolition of relatively young assets is no exception anymore. Is this the best solution, or are there interesting alternatives?

At Vuyk, we are convinced that there are multiple possibilities of upgrading or converting existing assets to fit market demand again. This can vary from a capacity upgrade as was executed for dredger QUEEN OF THE NETHERLANDS, by lengthening the vessel with more than 50m, or by completely changing a vessels' functionality. A good example of this can be found in the FRIESIAN EXPRESS, which was originally built as reefer, but got a life-time extension by converting it into a livestock carrier.

Besides the commercial drivers, implementation of new regulations on emissions and water ballast give opportunities for being one step ahead of the competition. Conversion can be the perfect tool for quick and cost effective transformation into a "Green Fleet". In this field of expertise Vuyk has recently added the world's largest LNG-powered cutter dredger SPARTACUS and trailing suction hopper dredger to its extensive track-record.



BOKALIFT 1

The latest proof of this experience in conversion is the modification and upgrade of the BOKALIFT 1. This vessel is converted from semi-submersible heavy transport vessel into DP-positioned heavy lift crane vessel. Vuyk successfully performed the engineering, delivered on site support to the customer and is already performing marine operations engineering for it.

Vuyk offers a fully integrated design portfolio; vessel design, marine operations and equipment design for conversion, new builds or consultancy. This wide range of expertise in various markets is possible because of the knowledge and skills of the highly experienced and passionate engineers, who find their challenge in safe and functional solutions. The many years of experience of the Vuyk engineers is exceptional in the maritime engineering market.

Vuyk has grown to about 80 engineers. That is one of the reasons that they moved into a new office in Rotterdam last summer. This new office offers an open and creative environment, which gives the engineers the opportunity to get even more inspired to create technical and durable solutions. Besides this, it gives Vuyk the ability to further expand in capacity as independent design office.



New office Vuyk Engineering in Rotterdam

The independent position is, where needed, strengthened with the building and logistical experience and support of the Royal IHC group. When these advantages are not requested by a customer, Vuyk will make use of their independent design position and confidentiality also within the group is guaranteed. This independent position is proved to be successful already many times in the dredging, offshore, oil & gas industry.

Vuyk will definitely enlarge her proposition in the conversion market, are you joining?