



Overhaul of the crane on a vessel

Intelligence in hydraulics

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AVTHydrauliQ
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Project Hydrauliq

We have overhauled the crane onboard a vessel. Due to this vessel already had another job offshore our challenge was to engineer and produce all (prefab) components while the vessel was still at the harbor and install the whole system while sailing from Cape Verdi to Stavanger under the most extreme weather conditions.

Key was excellent preparation by calculating, engineering and prefabricating all components 'plug- and-play' to excluding installation challenges while sailing.

This Vessel is one of the largest pipelay vessels in the world and has set new standards in the pipelay industry. The vessel has been operational since 1998 and has since steadily improved her performance. Based on the same principles as their other pipelay vessel her long length and ship-shape ensures excellent workability, and a pipe carrying capacity of 22,000 t makes her less dependent on offshore pipe supply in hostile areas. Precise maneuvering on full dynamic positioning allows the vessel to work safely in congested areas.

To this Vessel we have supplied and installed a total of 340 hoses with a length of 10 mtr with sizes from ¼" till 1 ½" . We have well trained personnel according OPITO and NOGEP (Bosiet). AVT Hydrotek has manufactured all Offshore approved hoses, AVT Hydrauliq has installed them offshore.

AVT Hydrauliq

We have over 50 years of experience, specialized in hydraulics, pneumatics and propulsion technology. Our products and services are used in large projects within the Oil & Gas, Maritime, Civil and Industrial industry often developed in (co-)engineering. All Engineering, manufacturing and testing is done in house all to be installed at your jobsite on- or offshore.

Want to know more?

Check www.hydrauliq.com

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