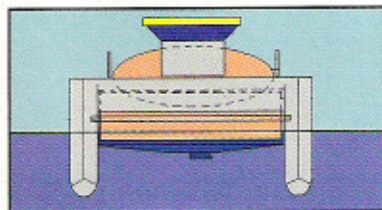


Sea Cleaning Vessel solves oil problem

Van den Noort Innovations has developed a technology to remove 5,000 tonnes of oil from the water surface per day at a speed of 5 to 10 knots. Known as the Sea Cleaning Vessel (SCV), it is the ideal solution to the problems arising following an oil spill.

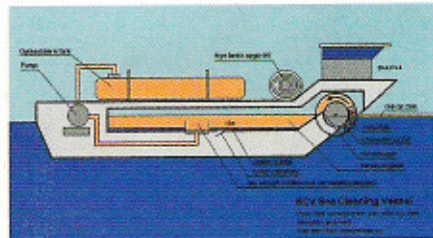
The system consists of a giant rotating brush fitted between the floats of a catamaran. The SCV sails with its brush rotating over the oil against the flow of water, causing the oil to attach itself to the brush. Immediately afterwards, the brush comes into contact with a scraper, which removes the oil from the brush. The oil is held in a tank. The difference in density between oil and water brings about a

further separation in the tank. The water escapes through a discharge channel at the bottom of the tank. The oil is heated and pumped to a rubber container on deck. When the container is full, it is thrown overboard to be collected later by another vessel. This



saves an enormous amount of time, because the SCV keeps brushing normally in the meantime and does not need to put into port to discharge the oil. Another advantage is that the SCV

is a catamaran, relatively small, and can therefore be at the scene of an oil spill quickly. What is more, the SCV is seaworthy.



*(Further information:
tel./fax +31 38 332 1104
info@noort-innovations.nl)*