Valve Manifold Repair

EMERGENCY REPAIR

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OFFICIAL WENCON SERVICE PARTNER

Valve Manifolds or distributor cases are used on many fishing vessels. Body is made from Cast Iron and a major problem is galvanic corrosion.

Manifolds are available in 2, 3 and 4 valve bodys with 2 opposed side connections that are one size larger than the valve size.

In this case the manifold was leaking due to the galvanic corrosion and lead time of the new part is approx. 6 weeks. Damaged manifold is disassembled and shot-blasted. Housing is heated to sweat out the salt. After an extra cleaning with the Wencon Cleaner, deep pittings are filled with Wencon UW Cream. New bronze bushings are machined and glued in with Wencon UW Cream, also the rest of the internal surface is coated with the UW Coating.

The choice for this product is because of the enormous adhesion of this specific Wencon product.

After curing the manifold is assembled and installed on the vessel. The vessel can now continue sailing until the new Valve Manifold is delivered.

This so named emergency repair with Wencon products will hold much longer than in this case is needed but offers extra security to withstand the harsh marine environment.

For more info for Wencon Temporary Repairs and Wencon Long Lasting Solutions contact us.



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