

HJ Lubtronic 2.0 SIP for 6RT-flex60C engines

COSCO have in the beginning of February of 2018 upgraded their vessel, M/V COSCO Tengfei with HJ Lubtronic 2.0 SIP with promising results.

The upgrade was done in order to improve liner condition as well as reducing the cylinder lube oil consumption. HJ Lubtronic 2.0 SIP is the optimum solution for this engine type which, in our experience is prone to over consumption of cylinder oil and increased wear of liners.

COSCO owner representative says:

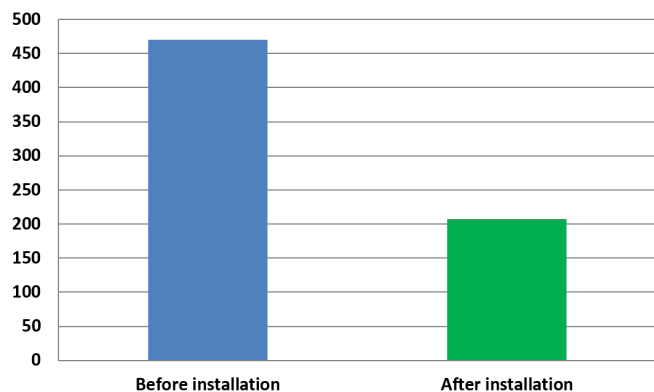
"After comparing with sister vessel M/V COSCO Shengshi which upgraded by WINGD CLU4 lubrication system, we believe the HJ SIP lubrication system is better in terms of cylinder oil consumption and especially the liner condition is beyond our expectation."

- Mr. Zhang Weiguo
Superintendent

The optimum system for optimum results

M/V COSCO Tengfei has, since the retrofit, received results with reduced cylinder oil consumption and liner condition. This is due to the HJ Lubtronic 2.0 SIP system.

The vessel M/V COSCO Tengfei, went from a cylinder lube oil consumption of 470 liters per 24 hours to a consumption of 207 liters per 24 hours resulting in yearly saving of € 71.727 per year based on a cylinder oil price of 1.8\$ per liter.



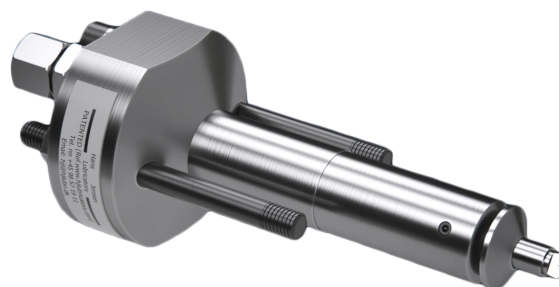
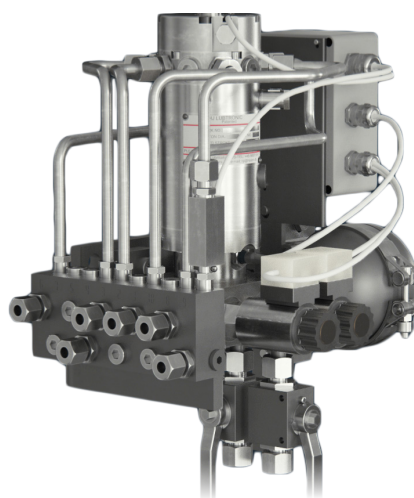
CLOC reduction for M/V COSCO Tengfei in liters per 24 hours

HJ Lubtronic 2.0 SIP

HJ Lubtronic 2.0 SIP makes it possible to achieve low cylinder lube oil consumption and offers an even simpler operation for the crew, while preventing the known obstacles like high cylinder liner wear and cold corrosion.

HJ SIP is a revolutionary injection valve that creates an optimum utilization of the injected cylinder oil and a uniform oil film. The HJ SIP injection valve distributes the cylinder oil above the piston onto the upper liner wall of the cylinder. In combination HJ Lubtronic 2.0 SIP is able to reduce cylinder oil consumption and the risk of cold corrosion.

By use of this unique technology with frequent injection of cylinder oil and optimal distribution, M/V COSCO Tengfei has achieved significant reduction on cylinder oil consumption and improved liner condition. This directly reflects on the bottom line for the costs of running the vessel.



HJ Lubtronic 2.0 lubricator and HJ SIP valve