

Gorgonia di Navigazione S.r.l.
Feedback on HJ SIP Lubrication System Retrofit

On 25th of May 2011, Italian shipping company Gorgonia di Navigazione S.r.l had HJ SIP valves in combination with mechanical lubricators installed onboard their bulk carrier MV Primrose with MAN B&W 5S60MC-C engine. Their motivation for the installation was to get a cylinder lubrication solution which would result in reduced operational costs and trouble free installation.

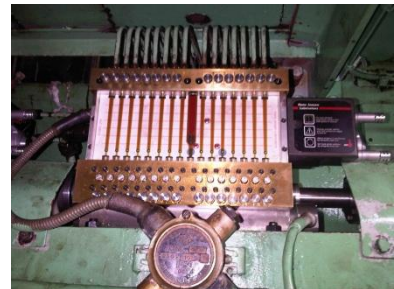
Representatives from Gorgonia di Navigazione technical department tells the story about the retrofit:

When on last 25th of May 2011, we installed HJ SIP valves in combination with HJ mechanical lubricators on our MV Primrose, we received since the beginning a really professional assistance which remain effective up to now with a continuous monitoring and suggestion.



What left us absolutely and positively impressed was that after few days the Cylinder Lube Oil feed rate was already reduced to the same of a sister vessel which has the same main engine, but equipped with a competing lubricator. Then, the HJ technicians said that such amount was still conservative, and keeping under monitoring the engine lubrication efficacy, later this amount could be again reduced.

After one year experienced we can certainly conclude that our choice was right. In fact the lube oil consumption passed from 320 ltrs/day to 120 ltrs/day at full speed, which is much more reduced than preliminary estimated and also less than the sister vessel fitted with the competing lubricator.



Last point which we like to underline is the total cost of the operation, including System purchase, installation and assistance. In fact comparing the costs we can conclude that the total investment was 50% cheaper than Competitor and this allowed us a return of investment in less than one year.

Our overall evaluation on HJ Lubrication System retrofit is positive in all aspects.