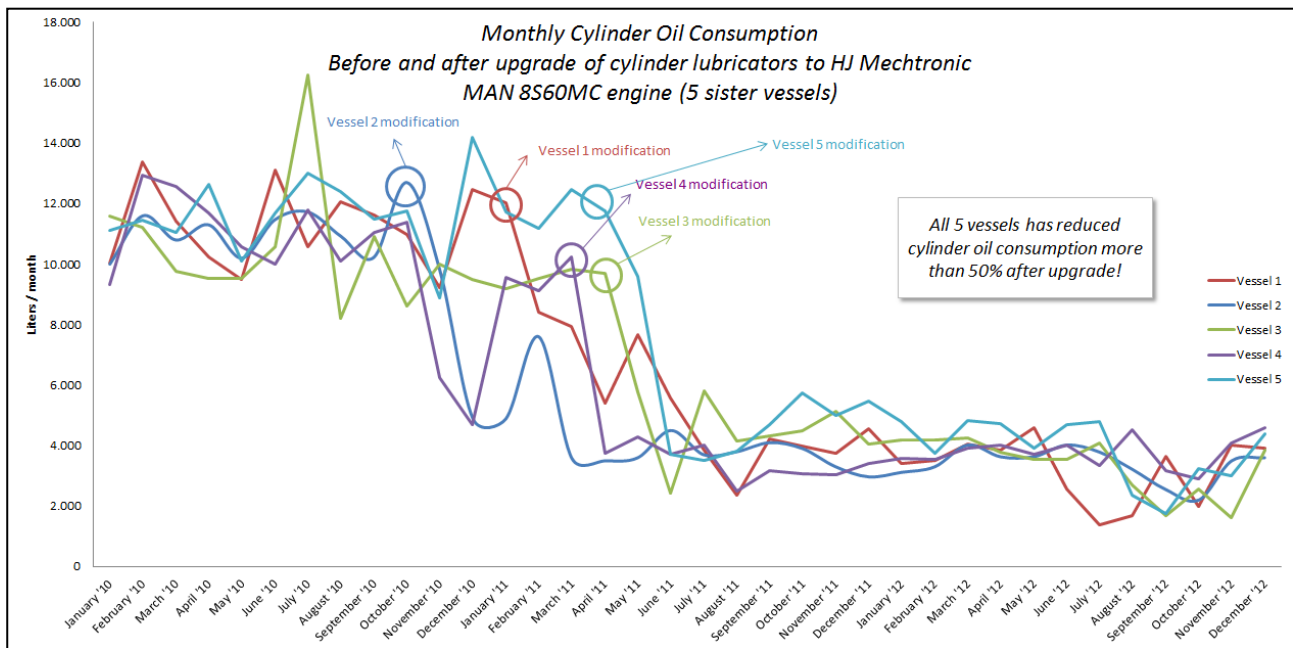


Trireme Vessel Management – HJ Mechtronic SIP on MAN B&W Engines

Based on a desire to bring down cylinder oil consumption, and optimized operational costs, Belgian shipping company Trireme Vessel Management started in late 2010 an upgrade program for vessels in their fleet with MAN B&W 7L60MC and 8S60MC engines, where a total of 8 vessels were equipped with Hans Jensen’s HJ Mechtronic SIP solution, consisting of mechanical lubricators, HJ Mechtronic electronic regulation module and HJ SIP injection valves.

After having made their experiences with HJ Mechtronic SIP onboard such a large amount of vessels, there is no doubt that the upgrades have paid off, which is evident when you look at the data from before and after installation of HJ Mechtronic SIP on the 5 x 8S60MC engines.



The graph clearly indicates that on all 5 vessels consumption has been reduced significantly, and furthermore the large fluctuations in consumption, which were present before installation, have also been evened out. This is due to the fact that with HJ Mechtronic SIP, the cylinder oil consumption can be based on load, meaning that consumption is automatically adjusted when engine load is changed.

A representative from Trireme Vessel Management states: *“the company Trireme Vessel Management confirms a reduction by 50% to 60% of consumption in lubeoil due to the installation of the Hans Jensen Mechtronic SIP system on our ships”.*