TEXON

Success story - Low Sulphur Marine Gas Oil

Texon knows how to carry out a successful Main Boiler Low Sulphur Marine Gas Oil conversion and has the track record to back it up. In 2011, Texon Automation was awarded the contract to design, supply, install and commission a Low Sulphur Marine Gas Oil system for LNG/C: LNG Leo and LNG Gemini managed by PRONAV Ship Management GmbH & Co. KG.

The order was placed and engineering and planning begun. The main issue was to minimize the operational disturbances to as little as possible. It was decided to utilize Texon's system of pre engineering and install the majority of the system when the vessel in normal trade and minimize the operational disturbances to a short stop at safe anchorage.

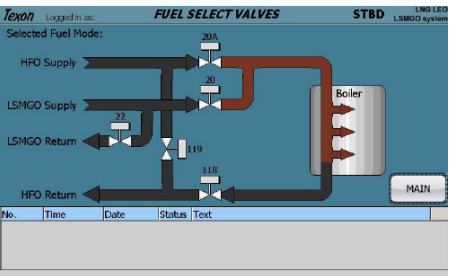
Due to the money at stake for the owner and the charterer, Texon decided to take complete responsibility for the installation and commissioning of each ship and the project was delivered turnkey. Each ship had its installation team. The scope of work was not only the actual liquid fuel changeover control system, but also a lot of field equipment (Screw pumps, safety valves, control valves, filters, flow meters, pressure transmitters, electrical cabling etc.)in order to maximize the performance of the new system.

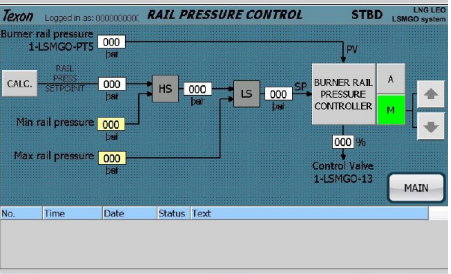
In order to be able to deliver quickly and complete the installation on time Texon utilized its system of preengineering in order to minimize installation time.

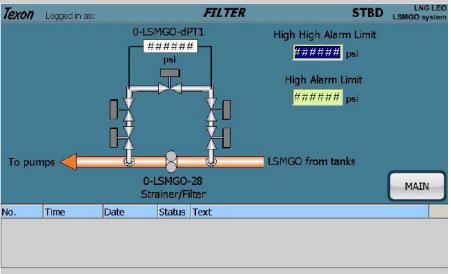
Texon evaluated the existing boiler control system and together with the original supplier of the existing main boiler control system developed an integration control strategy to seamlessly integrate the new Low Sulphur Marine Gas Oil system into the existing main boiler control system.

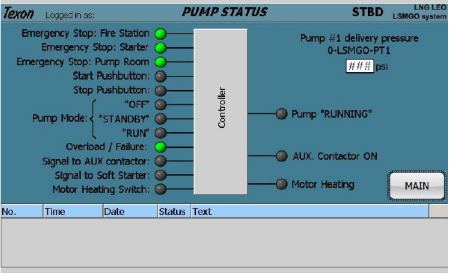
The new system was set up as a completely independent system for each of the main boilers

Texon









Project Management

The entire engineering, procurement, fabrication and factory acceptance test (FAT) was carried out in Sweden, based on a very thorough and detailed survey of each ship and direct correspondence with Pronav Shipmanagement's technical department and engine room personnel.

Andreas Madsen, CEO, Texon

"Supporting clients must always be number one in the shipping industry. Texon Automation not only knows how to make control systems but more importantly understands the process the control system is in charge of and how important the field equipment is. With our long experience we know that a loss of the main boilers is the worst expense that can ever happen. We are aware of the tight time schedule that superintendents live with. Our experience reduces the risk and relives the office and crew from too much work and stress."

Vili Vrenko, Managing Director, Pronav

"Texon Automation supported us as experts. As the question was raised to switch maker of the boiler control system we knew who to turn to. Texon Automation can provide the knowledge and quality that we demand in our business. Taking technical and operational matters into consideration we believe that a Texon boiler control system is the best option available on the market. It didn't hurt that their offered solution was also bigger in scope of supply and lower in price as well, compared to the other bidders"

Texon knows how to carry out a successful retrofit and has the track record to back it up. Please contact us for LNG/C main boiler/ main turbine/ cargo and ballast controls/ compressor controls or FSRU conversions we are second to none.

Always ready to support you!

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