



PRE-DOCKING INSPECTION FOR GAS SYSTEMS

Wärtsilä's pre-docking service facilitates good planning and a smooth dry docking process. Pre-docking inspection also includes some quick fixes and parts replacement when necessary.

Be better prepared for your next dry docking

Dry docking of a ship can easily turn into a nightmare if not planned properly. Not having the spare parts available on time, a delayed service engineer, poorly defined service work, not to mention discovering the need for further repairs at the last minute; all of the above will

result in a chaotic dry docking with increased costs. With more than 60 years of experience from delivering gas systems to more than 2000 installations around the world, Wärtsilä Gas solutions has the best competence to evaluate the condition of the system and components, and help you to plan your dry docking cost-efficiently.

KEY BENEFITS

- Potentially large savings
- Smooth and hassle-free dry docking
- Using cost-efficient remote inspection whenever possible
- One party to cover all the components and the whole system
- Performing quick fixes and parts replacement during the job
- You will only pay for the used spare parts (Pick & Pay)

SCOPE OF SUPPLY

Depending on your needs, Wärtsilä Pre-docking inspection for gas systems can include:

- General maintenance status check
- Performance analysis
- Component health check
- Automation systems status check
- Risk assessment
- Recommendations for dry dock
- Calibration, quick fixes and parts exchange



Deliverables

The Wärtsilä Pre-docking inspection for gas systems is a comprehensive assessment of the gas system on-board the vessel. Our service engineer does the inspection on-board, and the results are analysed carefully by a group of experts. The customer then receives a professional and detailed report on the recommendations for dry docking. This includes a list of parts that should be overhauled, replaced or re-manufactured, systems that should be updated, and recommendations to enhance the operation of the plant.

Our service engineer brings a package of spare parts that normally should be exchanged. During the inspection our service engineer will do some quick fixes and exchange parts if necessary. The customer only pays for the consumed parts.

Requirements

A general requirement for all gas systems is that the system must be in operation. The reason is that during the inspection the gas system must be observed in different operating conditions.

APPLICABLE SYSTEMS

Wärtsilä Gas Solutions currently offers pre-docking inspection on the following systems:

- Inert gas generators
- Cargo handling systems for LPG and chemical tankers
- LNG liquefaction systems offshore and onshore
- LNG regasification systems
- VOC recovery systems
- Flare gas ignition/recovery systems
- Fuel gas supply systems

Disclaimer The information contained herein is provided for informational purposes only and may not be incorporated, in whole or in part, into any agreement or proposal. No representation of any kind is made in respect of any information contained herein and Wärtsilä expressly disclaims any responsibility for, and does not guarantee, the correctness or the completeness of the information. The calculations and assumptions included in the information do not necessarily take into account all the factors that could be relevant in a particular case. Information herein shall not be construed as a guarantee or warranty of the performance of any Wärtsilä technology, equipment or installation.

wartsila.com

The information in this document is subject to change without notice and the given data does not carry any contractual value. Wärtsilä assumes no responsibility for any errors that may appear in this document. WÄRTSILÄ® is a registered trademark. Copyright © 2021 Wärtsilä Corporation.

