### **PrimeServ** Assist

powered by MAN CEON



# MAN Cryo Fuel Supply System



#### What is in it?



#### Increase reliability

- By monitoring pressure increase inside the fuel gas tank to detect insulation quality issues
- By detecting gas buffering tank pressure deviations



#### **Prevent energy losses**

- By monitoring opening and closing time of valves to detect pneumatic air leakage / stuck
- By monitoring the LNG pump power consumption with actual flow



#### Optimize availability and maintenance work

- By monitoring pressure to detect leaking valves
- By monitoring temperature for vaporizers and pressure build-up units
- By detecting pressure-build-up unit fouling



#### Improve alarm management

By analyzing alarm frequency with dynamic alarm priority

#### How to use it?

## $\Diamond$

#### On-Site



Install marine-certified connectivity hardware



Plug in LAN cable and **connect** to **your ship / plant network** 



**Open Network** for sending data to MAN CEON cloud (whitelisting)

#### Remote



**Transmit** data to **secure**MAN CEON cloud and get
an overview



Get easy access to Fleet overview, Messaging and Dashboards via PrimeServ Assist App\*



Receive advice from MAN's experts

\*Available for Web-Browser and Android / IOS Smartphones.

#### Who can use it?

- Available for all MAN Cryo Fuel Gas Supply Systems
- Interface to our MAN CEON cloud
- Specific PrimeServ Assist Basic-Package service scope might vary due to available sensor signal scope

#### For further information, please visit:

#### **MAN Energy Solutions**

86224 Augsburg, Germany P +49 821 322-0 F +49 821 322-3382 info@man-es.com www.man-es.com

All data provided in this document is non-binding. This data serves informational purposes only and is not guaranteed in any way. Depending on the subsequent specific individual projects, the relevant data may be subject to changes and will be assessed and determined individual for each project. This will depend on the particular characteristics of each individual project, especially specific site and operational conditions

Copyright © MAN Marine & Power.

D2366724 Printed in Germany

\*AM-20042