

**#BWTS #BWMS #RETROFIT #Projects  
#2026 #Compliance #Modern #Shipyard  
#Action #RealAction #LifeBelowWater**



## Ballast Water Management Systems

The international Convention for the Control and Management of Ships' Ballast Water and Sediments is in force.

**BWTS System Exchange and/or Upgrading of your existing BWMS ?**

**FAYARD has the competences to secure your compliance.**

**QUALITY  
ON-TIME  
ALWAYS**



## Key Facts

- 150 BWTS/BWMS systems commissioned from 135m<sup>3</sup> to 6000m<sup>3</sup>
- Average installation time: 14 days
- 39 BWTS/BWMS as the DECK HOUSE Solution
- Private, and independent, Owner & Private Managed ship repair yard being The Maritime Services Hub.
- Founded by the Andersen family in 1916.
- Located centrally in Denmark, Northern Europe.
- ISO 9001, 14001 & 45001 certified by Bureau Veritas.
- Large, modern and efficient repair yard with
- 4 large dry docks
- Superior cranes
- Plenty of quays and workshops to meet any requirements on maritime vessels, jack-ups and semi-submersibles.
- Electrical Shore Connections available in all four docks.
- High-Capacity yard.
- More than 1,900 dockings in present facilities in Munkebo.
- 120-130 vessels in for service, yearly average.
- Compliant to EU, UK and US sanctions of vessels.
- Fast and efficient workflow.
- Highly skilled Workforce.
- 10% of our workforce are apprentices.
- Preference for direct contact, no agents committed.
- Rigid Code of Conduct.
- Compliant to EU's ESG requirements.

**110 years of being On-Time**

# Competent and Efficient Ballast Water Management Retrofits

Per 31. December 2025:

- BWTS/BWMS retrofits at FAYARD 150 units
- Treating capacity in total: 127,343 m<sup>3</sup>/hour
- Filter & UV: 142 units
- Other process: 8 units
- USCG/ATEX Deckhouse solutions 39 units
- Largest capacity for one vessel 6,000 m<sup>3</sup>/hour
- Smallest Capacity one vessel 50 m<sup>3</sup>/hour
- Fastest retrofit: 8 days
- Average of all retrofits: 14 days

**BWTS System Exchange and/or Upgrading of  
your existing BWMS ?**

**FAYARD has the competences to secure your  
compliance.**



**TURNKEY  
BWMS PACKAGE  
FOR ENTIRE FLEET**

**FAYARD** 



**4 BWMS  
INSTALLATIONS  
FOR 4 OWNERS AT  
THE SAME TIME:  
FAYARD HAS THE  
CAPACITY**

**FAYARD** 



**OWNER DEVELOPED  
2 X 3000M<sup>3</sup>/HOUR  
KBAL BWTS  
INSTALLED  
BY FAYARD**

**FAYARD** 



# IMO/USCG/ATEX APPROVED BALLAST WATER TREATMENT DECK HOUSE SOLUTION

Ready for efficient installation as we ship it to your vessel location:

- Well defined interfaces
- IMO & USCG approved as Deckhouse
- ATEX or Non-ATEX option
- Std. 20' or 40' container footprint:  
20' up to 1000m<sup>3</sup> BWTS  
40' up to 2000m<sup>3</sup> BWTS

**RELEVANT FOR  
BWMS RETROFIT**



**FAYARD** 

KONECRANES

KONECRANES

4346

100t



**Approvals**

IMO  
USCG  
ATEX  
Lloyds Register

**Capacity**

1000m<sup>3</sup>

**Footprint**

20-foot container

**Vessel**

Hafnia Libra

**Engineering**

TechConsult Aps

**Construction**

FAYARD

**FAT**

FAYARD

# BWTS DECKHOUSE CASE STORY



**FAYARD** 

**Approvals**  
IMO/USCG/ATEX  
Lloyds Register

**Capacity**  
1000m<sup>3</sup>

**Deckhouse Footprint**  
20-foot container

**Vessel**  
Hafnia Libra

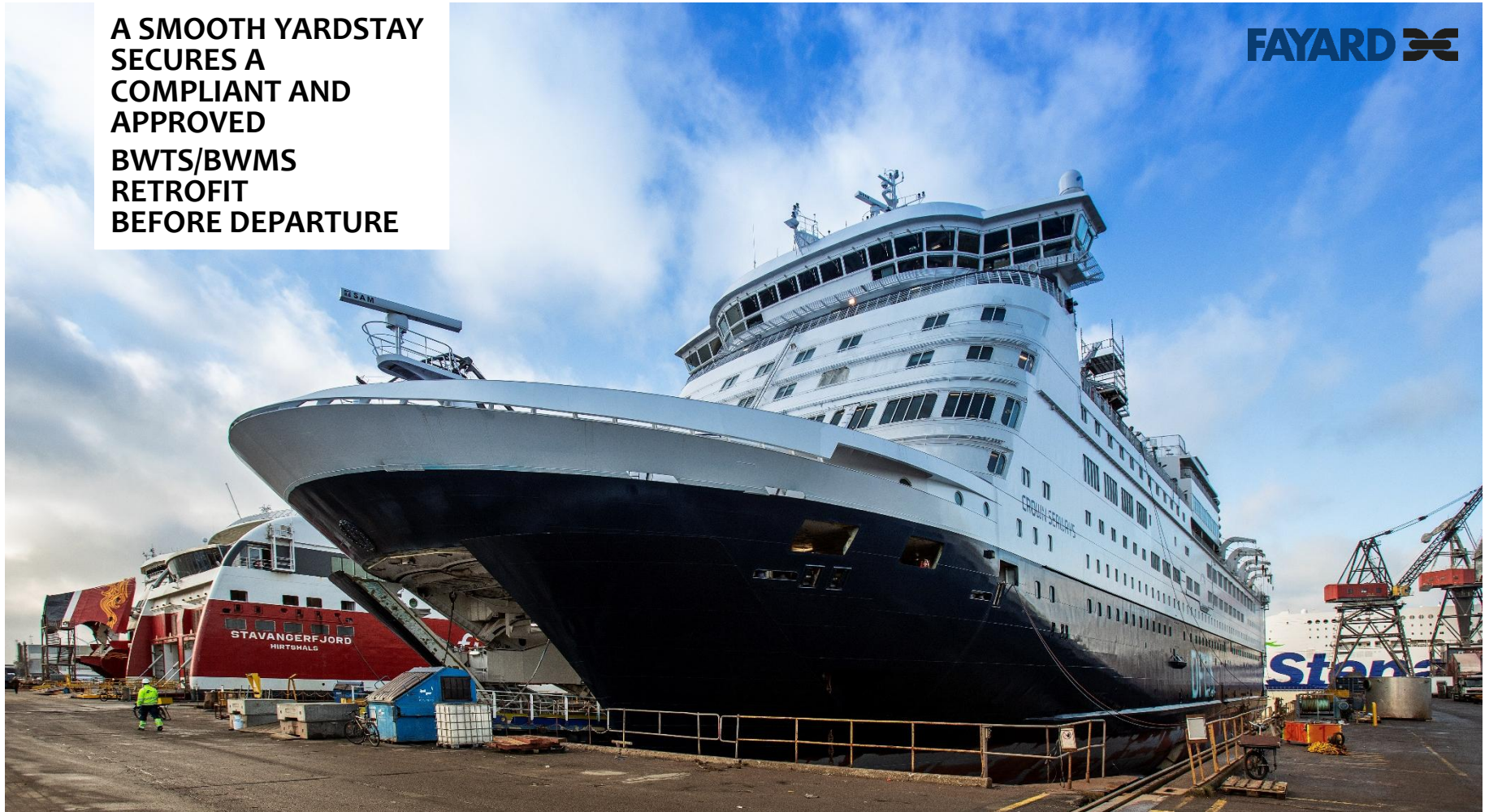
**Engineering**  
TechConsult Aps

**Construction**  
FAYARD

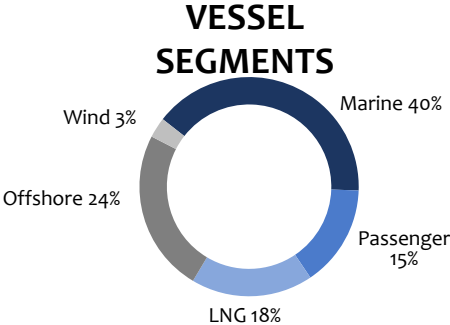
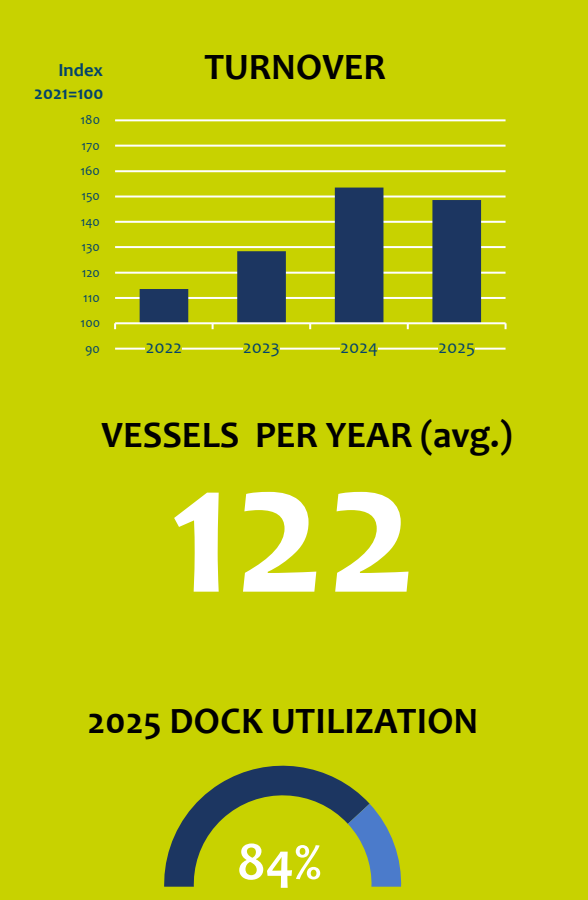
**FAT**  
FAYARD

**Vessel Installation**  
Besiktas

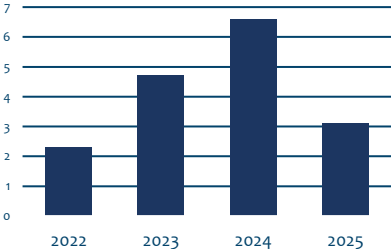
**A SMOOTH YARDSTAY  
SECURES A  
COMPLIANT AND  
APPROVED  
BWTS/BWMS  
RETROFIT  
BEFORE DEPARTURE**



# THE NUMBERS



**OSHA TRIR**  
(the 200,000 hrs benchmark)



**DELIVERED ON-TIME**

# 100%

**AVERAGE WORKING HOURS PER YEAR**



**PART OF TURNOVER FROM RETURNING CUSTOMERS**

# 94%

**DOCK AVAILABILITY**  
Meets requested service slot

# 96%

# CERTIFIED MANAGEMENT SYSTEM

FAYARD 

**Bureau Veritas Certification**

**Fayard A/S**  
Kystvejen 100, 5330 Munkbo, Denmark

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

**ISO 9001:2015**  
Scope of certification

Docking and repair of ships and floating units.

Original cycle start date: 08-03-2012  
Expiry date of previous cycle: NA  
Certification / Recertification Audit date: 06-02-2024  
Certification / Recertification cycle start date: 08-03-2024  
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 07-03-2027

Certificate No.: DK016992    Version: 1    Issue date: 13-02-2024

*Phil Absalonen*

Signed on behalf of BVCH SAS UK Branch  
Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 6HG, United Kingdom  
Local Office: Bureau Veritas Certification Denmark A/S, Skanderborgvej 25-31, 7000 Fredericia

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +45 77 21 8000  
UKAS Certificate Template Single Site Rev. 4.1

28 Aug 2023



9001:2015

**Bureau Veritas Certification**

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**ISO 14001:2015**  
Scope of certification

Docking and repair of ships and floating units.

Original cycle start date: 01-05-2017  
Expiry date of previous cycle: NA  
Certification / Recertification Audit date: NA  
Certification / Recertification cycle start date: 01-05-2023  
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 30-04-2026

Certificate No.: DK016996    Rev: 1    Issue date: 19-04-2023

*Phil Absalonen*

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Local Office: Bureau Veritas Certification Denmark A/S, Skanderborgvej 25-31, 7000 Fredericia

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +45 77 21 8000



14001:2015

**Bureau Veritas Certification**

**Fayard A/S**  
P-no. 1001710770, Kystvejen 100, 5330 Munkbo, Denmark

Bureau Veritas Certification Denmark A/S certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below

Standard  
**ISO 45001:2018**  
Executive Order No. 1409 / 2020  
Scope of certification

Docking and repair of ships and floating units.

Original Cycle Start Date: 13-06-2023  
Expiry date of previous cycle: NA  
Certification/Recertification Audit date: NA  
Certification/Recertification cycle start date: 13-06-2023  
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 12-06-2026

Certificate No.: DK016932    Version: 1    Issue Date: 13-06-2023

*Phil Absalonen*

Certification Office: Bureau Veritas Certification Denmark A/S Skanderborgvej 25-31, 7000 Fredericia, Denmark

Further clarifications regarding the scope of this certificate and the applicability of the Management System requirements may be obtained by contacting the organization. For more, this certificate validity, please call: +45 77 21 8000

45001:2018

# Quality - On time - Always



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