



Riggvedlikehold 2024

5/6 av 8 klassinger gjennomført – hva har vi lært

Steinar Holst – VP Technical Services

30.09.2024

Q223

Hercules



Q124

Deepsea Mira



Q324

Deepsea Bollsta



Q424

Deepsea Aberdeen



Q124

Deepsea Nordkapp



Q224

Deepsea Atlantic



Q324

Deepsea Yantai



Q225

Deepsea Stavanger



Deepsea Nordkapp – Offshore SPS



Example – development of best practises enabling offshore SOW



NDT Top Drive during transit



Offshore valve inspection

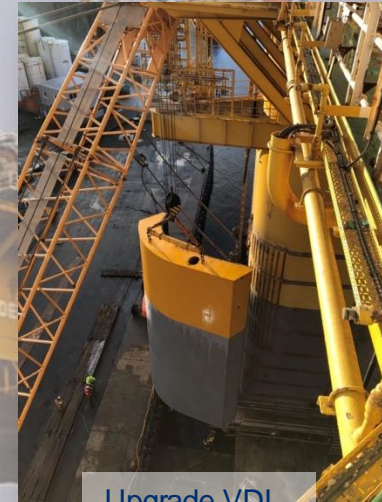
Deepsea Atlantic – Yardstay 2024



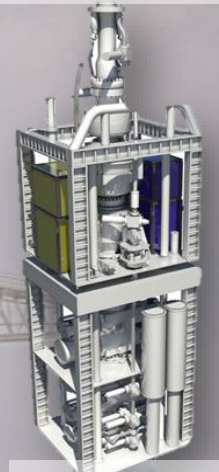
Lifeboat upgrade



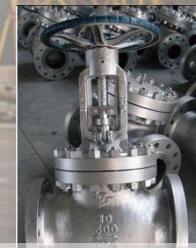
Replace critical comp
Top Drive / Hydrar. comp.



Upgrade VDL,
Install Blisters



Replace BOP
& BOP controls



Underwater SoW
Replace leaking seawater Valves



Replace
Thruster (Option)

Focus ahead



SPS = continues maintenance

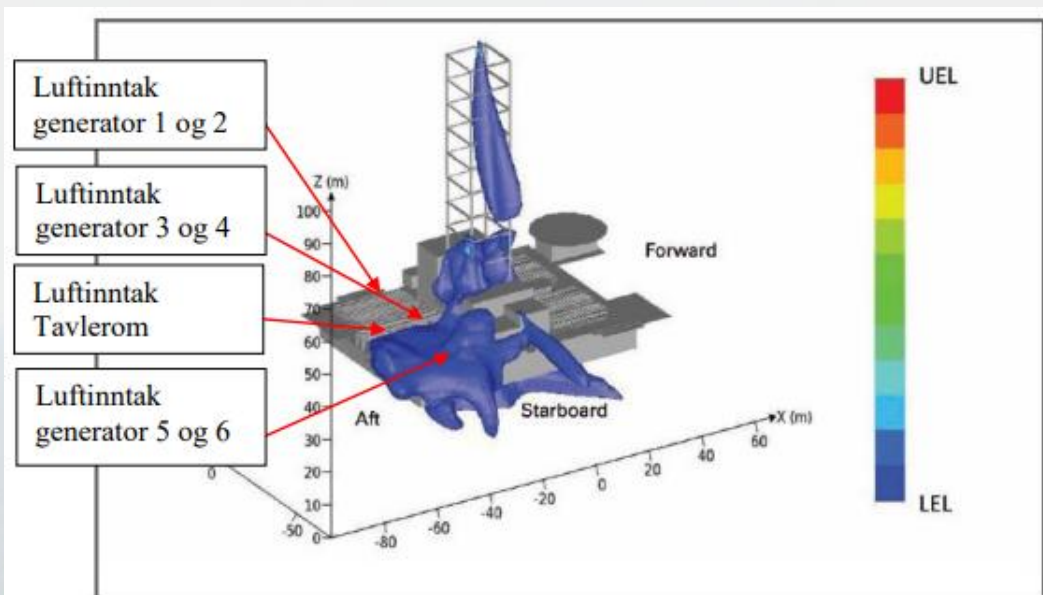


Utilize class regime



Stay in operation





Figur 9 : Gasspredning DwH
(BP, 2010)

Causality (extract)

- Lack of knowledge
- Design
- Detectors out of order
- Lack of TBAMI's
- Lack of training

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- Barriers out of function.
- Maintenance performed by unskilled workers.
- Knowledge of Performance Standards.



Lack of competence

Barrier Management Training

- ✓ Increase competence
- ✓ Create ownership & understanding of individual role
- ✓ One standard – all to attend
- ✓ Practical examples
- ✓ Exam



Content

- ✓ Risk analysis & risk management
- ✓ Human factors
- ✓ Performance standards
- ✓ Technical Barriers Against Major Incidents (TBAMI)
- ✓ Barrier Management from a maintenance perspective
- ✓ Management of Change
- ✓ Bowties
- ✓ Summary of Operational Boundaries (SOOB)
- ✓ Competence Assurance system
- ✓ Practical Exercises
- ✓ Written exam



The logo for 'odfjell drilling' is positioned in the upper left corner. It features a white, stylized wave graphic to the left of the text. The text 'odfjell' is on the top line and 'drilling' is on the bottom line, both in a white, sans-serif font.

odfjell
drilling

