

VÅR - DSY lifting verification onshore & Offshore verification

Monday, 5 June 2023 00:00 | Norge - Rig/Platform - Deepsea Yantai | Tildelt ODL - Odfjell Drilling - MODU Offshore - Deepsea Yantai, Snekkevik Odd-Egil (DSY Rig Manager) |

Vår Energi have performed an interview with Odfjell "technical and operational support" as well as initial documentation review, as part of the "see to" duty, with regards to lifting. This covers part one and two of the scope, as detailed in our "SoW and terms of reference, Crane & lifting verification Deepsea Yantai"

The audit team has found that there are non-conformities against requirements. These are described in chapter 3 of this report.

The findings are based on spot checks and do not cover all discrepancies between the Odfjell management system and the requirements. It remains full responsibility of Odfjell Drilling to perform their own verification and follow-up to ensure compliance with the contract and regulatory requirements for petroleum activities on the Norwegian Continental Shelf.

3.1 Summary

The overall impression is good. The verification team has been met in an open and friendly professional manner. The crew appears to professional and proficient. The rig and housekeeping are in good order and in keeping with good seamanship. There are however some observations. The nature of the verification activity is to report such findings, see sections below;

Startdato	Sluttdato	Revisjonstype
Monday, 5 June 2023	Saturday, 30 September 2023	Teknisk verifikasjon
Arbeidsprosess	Ansvarlig enhet	Involvert enhet
Rig site operations	ODL - Odfjell Drilling - MODU Offshore - Deepsea Yantai	Deepsea Yantai
Eksternt firma involvert		
Neptune Energy		

TILKOBLEDE SAKER

Legg til nytt funn

OVERLIGGENDE

DSY audits & verifications plan 2023

Sunday, 1 January 2023 | Deepsea Yantai | Startdato Sunday, 1 January 2023 | Sluttdato Sunday, 31 December 2023 |

1 0 ✓	Tiltak
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TILTAK

Tiltaksbeskrivelse

1 NC Several instances of equipment lacking documentation, both internal and rented. (See findings 1.c to 1.i) Missing ILO certification, missing EoC reports, missing user manuals in Norwegian. In spite of these shortcomings the equipment was approved. Systematic measures to avoid re-occurrences to be described in management system/ bridging document with Vår Energi.

REf: FR, R-003 Annex E

Type	Frist	Tiltaksansvarlig enhet
Forebyggende	Sunday, 24 December 2023	Deepsea Yantai
Tiltaksansvarlig bruker		
DSY Drilling Section Leader		

TILTAK # 2

UTFØRT

AVSLUTTET INNEN FORFALLSDATOEN

Tiltaksbeskrivelse

1.a RC The crane & lifting responsible has not carried out quality assurance steps against suppliers of rented SDLA tools, see finding 1.e to 1.i, and not assured that the rented equipment fulfill the requirements.

Odfjell to revert with a plan to perform adequate quality assurance steps on all suppliers of lifting equipment, covering the condition of the equipment, the documentation, and the competency of the companies / personnel performing inspections on the equipment. Systematic measures to avoid re-occurrences to be described in management system/ bridging document with Vår Energi.

Kommentar/status

sang 15.11.23 -

ODL have an annual supplier audit plan, this plan includes suppliers that we see as critical(regarding for example LLI), have had challenges with etc. input to the plan are given by the Technical department and the Rig Organisation each year.

Odfjell Drilling rent equipment from Odfjell Well Services, which is a part of Odfjell Technology (previous a part of Odfjell Drilling). OTL are ISO 9001 certified. And have established quality systems to ensure sufficient competency of the personnel performing the inspections and sufficient handling of documentation related to the equipment.

ODL have in 2023 & 2022 not received any concerns from the Technical department or the rig organisation regarding deliveries from OWS, hence OWS is not a part of the supplier audit plan for 2024.

Regular meetings are held between ODL and OTL, where any concerns regarding deliveries are handled.

Type	Frist	Fullført
Forebyggende	Sunday, 24 December 2023	Wednesday, 15 November 2023
Tiltaksansvarlig enhet	Tiltaksansvarlig bruker	
Deepsea Yantai	Sangolt Ann Iren	

TILTAK # 3

UTFØRT

AVSLUTTET INNEN FORFALLSDATOEN

2 Vedlegg

Tiltaksbeskrivelse

1.b NC Riser Running Tool, 2 off

Serial nos 20029315-31 and 38096427-1

DnV certificate states design temperature 0°C. This proved to be a case of the wrong certificate on file. An updated certificate was already received from DnV. The updated certificate shows the correct design temperature at -20°C.

Kommentar/status

An updated certificate was already received from DnV. The updated certificate shows the correct design temperature at -20°C.

Certificate attached

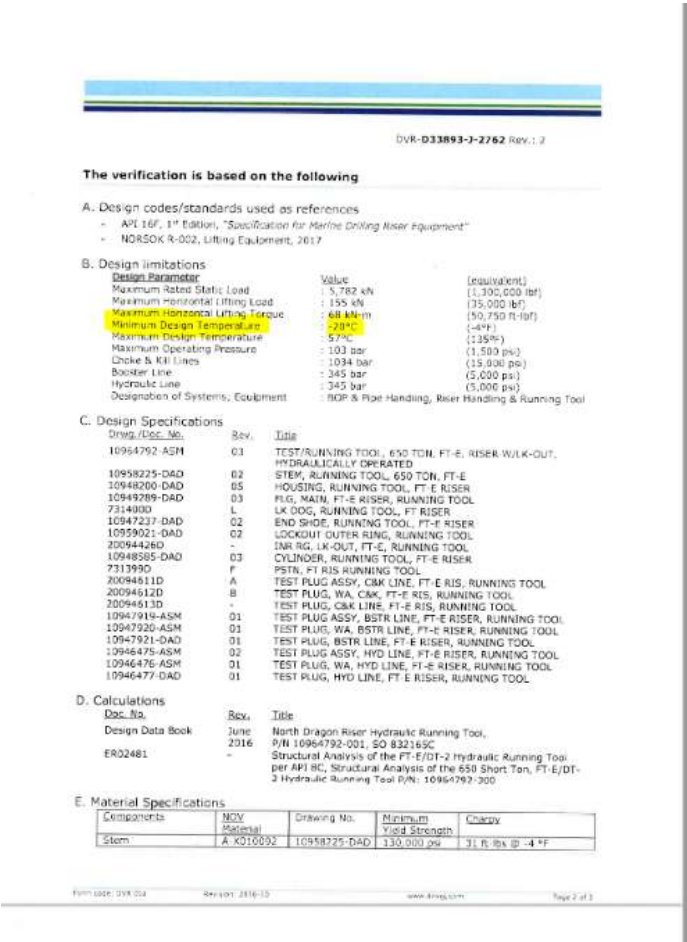
Type
Forebyggende

Frist
Sunday, 24 December 2023

Fullført
Monday, 25 September 2023

Tiltaksansvarlig enhet
Deepsea Yantai

Tiltaksansvarlig bruker
Brynestad Torstein (Discipline Responsible Crane/Lifting)



DNV Design Verification report - FT-E Hydraulic Riser Running Tool Assembly - page 2 of 2

Vambheim Endre |
Thursday, 7 December 2023, 09:00 |
158.21 kB

TILTAK # 4 UTFØRT AVSLUTTET INNEN FORFALLSDATOEN Vedlegg

Tiltaksbeskrivelse

1.c RC Diverter handling tool missing ILO certificate

Kommentar/status

10.10.23. REN: See attached certificate

Type
Forebyggende

Frist
Sunday, 24 December 2023

Fullført
Tuesday, 10 October 2023

Tiltaksansvarlig enhet
Deepsea Yantai

Tiltaksansvarlig bruker
DSY Drilling Section Leader



DNV Design Verification report - FT-E Hydraulic Riser Running Tool Assembly - page 1 of 2

Vambheim Endre |
Thursday, 7 December 2023, 09:00 |
110.29 kB

ab52061f-0b5b-44ed-b15a-677c10f83246

DSY Drilling Section Leader |
Monday, 23 October 2023, 11:40 |
83.26 kB

BP- 3293664-0001-1-MRB-001 - Rev. 01 - Diverter Running
_Test Tool Assembly (2)

DSY Drilling Section Leader |
Tuesday, 10 October 2023, 14:01 |
1.85 MB

TILTAK # 5 **UTFØRT** **AVSLUTTET INNEN FORFALLSDATOEN**  Vedlegg

Tiltaksbeskrivelse

1.d RC Master Bushing puller missing ILO certificate

Kommentar/status

21.10.23 VEOE. Certificate is attached to this action # 5

Type	Frist	Fullført
Forebyggende	Sunday, 24 December 2023	Monday, 6 November 2023
Tiltaksansvarlig enhet	Tiltaksansvarlig bruker	
Deepsea Yantai	DSY Drilling Section Leader	

d57402cb-ea3e-4bca-9483-e92f6f612d89 21.10.2023

DSY Drilling Section Leader |
Saturday, 21 October 2023, 08:25 |
227.1 kB

TILTAK # 6 **UTFØRT** **AVSLUTTET INNEN FORFALLSDATOEN**  Vedlegg

Tiltaksbeskrivelse

1.e RC Lift sub SS1119488-1 Load tested at insufficient load, not load tested in horizontal position

Kommentar/status

10.10.23. REN : According to certificate : Norsok R-002 max load in horizontal position is 5 ton. See attached certificate.

Type	Frist	Fullført
Forebyggende	Sunday, 24 December 2023	Tuesday, 10 October 2023
Tiltaksansvarlig enhet	Tiltaksansvarlig bruker	
Deepsea Yantai	DSY Drilling Section Leader	

OWS-SHS-11 - MATERIAL CERTIFICATE (OWSEQDB2B -
2002421 - 1 - A1) - 1

DSY Drilling Section Leader |
Tuesday, 10 October 2023, 11:55 |
2.61 MB

TILTAK # 7 **UTFØRT** **AVSLUTTET INNEN FORFALLSDATOEN**  Vedlegg

Tiltaksbeskrivelse

1.f RC Lifting Sub OWS-LS-1724; no reference to R-002 in doc, missing ILO Cert

Kommentar/status

21.10.23 VEOE. This rental item is no longer on the rig. But certificate is attached to this action # 7

Type	Frist	Fullført
Forebyggende	Sunday, 24 December 2023	Monday, 6 November 2023
Tiltaksansvarlig enhet	Tiltaksansvarlig bruker	
Deepsea Yantai	DSY Drilling Section Leader	

OWS-LS-1724

DSY Drilling Section Leader |
Saturday, 21 October 2023, 08:04 |
290.29 kB

TILTAK # 8 **UTFØRT** **AVSLUTTET INNEN FORFALLSDATOEN**

Tiltaksbeskrivelse

1.g RC Lifting Cap C7042613 missing ILO certificate /DVR

Kommentar/status

15.11.23. REN: Denne finnes ikke i inventory liste

Type

Forebyggende

Frist

Sunday, 24 December 2023

Fullført

Wednesday, 15 November 2023

Tiltaksansvarlig enhet

Deepsea Yantai

Tiltaksansvarlig bruker

DSY Drilling Section Leader

TILTAK # 9 **UTFØRT** **AVSLUTTET INNEN FORFALLSDATOEN**  1 Vedlegg

Tiltaksbeskrivelse

1.h RC Lifting plug OWS-LP-57812 missing ILO certificate /DVR

Kommentar/status

21.10.23 VEOE. This rental item is no longer on the rig. But certificate is attached to this action # 9.

Type

Forebyggende

Frist

Sunday, 24 December 2023

Fullført

Monday, 6 November 2023

Tiltaksansvarlig enhet

Deepsea Yantai

Tiltaksansvarlig bruker

DSY Drilling Section Leader

Form 4 OWS-LP-57812

DSY Drilling Section Leader |
Saturday, 21 October 2023, 08:13 |
287.76 kB

TILTAK # 10 **UTFØRT** **AVSLUTTET INNEN FORFALLSDATOEN**  1 Vedlegg

Tiltaksbeskrivelse

1.i RC Drilling Lifting lug 751735-1-4 missing all documentation

Kommentar/status

12.11.23 Bjbe Documentation attached

Type

Forebyggende

Frist

Sunday, 24 December 2023

Fullført

Sunday, 12 November 2023

Tiltaksansvarlig enhet

Deepsea Yantai

Tiltaksansvarlig bruker

DSY Drilling Section Leader

lifting lug 751735

DSY Drilling Section Leader |
Sunday, 12 November 2023, 19:20 |
2.32 MB

TILTAK # 11 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse

NC 1 Several instances of equipment lacking documentation, both internal and rented. Missing ILO certification, missing EoC reports. In spite of these shortcomings the equipment was approved.

Systematic measures to avoid re-occurrences to be described in management system/ bridging document with Vår Energi.

See also sect 2-5 (NC 2 to NC 5) and sect 6 to 16 (RC 1 to RC 11) FR, R-003 Annex E

Kommentar/status

28.11.23 AOKL: Moved to DSL due to drilling equipment.

Type Forebyggende		Frist Sunday, 18 February 2024	Tiltaksansvarlig enhet Deepsea Yantai
Tiltaksansvarlig bruker DSY Drilling Section Leader			
TILTAK # 12 UTFØRT AVSLUTTET INNEN FORFALLSDATOEN			
Tiltaksbeskrivelse NC 2 Riser Running Tool, 2 off Serial nos. 20029315-31 and 38096427-1 DnV certificate states design temperature 0`C. This proved to be a case of the wrong certificate on file. An updated certificate was already received from DnV. The updated certificate shows the correct design temperature at -20`C.			
Kommentar/status 28.11.23 ANKJ CLOsed in report from Vår 28.11.23 AOKL: Moved to DSL due to drilling equipment.			
Type Forebyggende		Frist Sunday, 18 February 2024	Fullført Tuesday, 28 November 2023
Tiltaksansvarlig enhet Deepsea Yantai		Tiltaksansvarlig bruker DSY Drilling Section Leader	
TILTAK # 13 UNDER UTFØRELSE FORFALLER IKKE			
Tiltaksbeskrivelse NC 3 Drilling Lifting lug 751735-1-4 missing all documentation FR, R-003			
Kommentar/status 28.11.23 AOKL: Moved to DSL due to drilling equipment.			
Type Forebyggende		Frist Sunday, 18 February 2024	Tiltaksansvarlig enhet Deepsea Yantai
Tiltaksansvarlig bruker DSY Drilling Section Leader			
TILTAK # 14 UNDER UTFØRELSE FORFALLER IKKE			
Tiltaksbeskrivelse NC 4 Riser Running Tool, 2 off. One of the 2 tools checked during desktop review, as well as another tool, serial nos. 41122428-1 and 38096427-1, were found not to be within date, with regard to annual inspection by enterprise of competence. 4-yearly inspection was only documented on 1 tool. Acceptance from EoC to extent approval period to be obtained before use, and annual inspection to be carried out as soon as practical. Ensure both yearly and 4- yearly inspection is included in inspection program. AR, R-003			
Kommentar/status 28.11.23 AOKL: Moved to DSL due to drilling equipment.			
Type Forebyggende		Frist Sunday, 18 February 2024	Tiltaksansvarlig enhet Deepsea Yantai

Tiltaksansvarlig bruker
DSY Drilling Section Leader

TILTAK # 15 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse

NC 5 BOP lifting cap 364-MX.001, Serial no. 1. SWL 60750kg.
No documentation found onboard. To rectified before use.

R, AR, R-002, R-003

Kommentar/status

28.11.23 AOKL: Moved to DSL due to drilling equipment.

Type	Frist
Forebyggende	Wednesday, 14 February 2024

Tiltaksansvarlig enhet
Deepsea Yantai

Tiltaksansvarlig bruker
DSY Drilling Section Leader

TILTAK # 16 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse

RC 1 The crane & lifting responsible has not carried out quality assurance steps against suppliers of rented SDLA tools, see finding 1.e to 1.i, and not assured that the rented equipment fulfill the requirements.
Odfjell to revert with a plan to perform adequate quality assurance steps on all suppliers of lifting equipment, covering the condition of the equipment, the documentation, and the competency of the companies / personnel performing inspections on the equipment.
Systematic measures to avoid re-occurrences to be described in management system/ bridging document with Vår Energi.

FR, MR, AR

Kommentar/status

28.11.23 AOKL: Moved to DSL due to drilling equipment.

Type	Frist
Forebyggende	Wednesday, 14 February 2024

Tiltaksansvarlig enhet
Deepsea Yantai

Tiltaksansvarlig bruker
DSY Drilling Section Leader

TILTAK # 17 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse

RC 2 Diverter handling tool missing ILO certificate

FR, R-003

Kommentar/status

29.11.2023 AOKL: Moved to DSL due to drilling equipment.

Type	Frist
Forebyggende	Sunday, 18 February 2024

Tiltaksansvarlig enhet
Deepsea Yantai

Tiltaksansvarlig bruker
DSY Drilling Section Leader

TILTAK # 18 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse

RC 3 Master Bushing puller missing ILO certificate
FR, R-003

Kommentar/status

29.11.2023 AOKL: Moved to DSL due to drilling equipment.

Type	Frist	Tiltaksansvarlig enhet
Forebyggende	Sunday, 18 February 2024	Deepsea Yantai

Tiltaksansvarlig bruker
DSY Drilling Section Leader

TILTAK # 19 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse

RC 4 Lift sub SS1119488-1 Load tested at insufficient load,
not load tested in horizontal position
R-002

Kommentar/status

29.11.2023 AOKL: Moved to DSL due to drilling equipment.

Type	Frist	Tiltaksansvarlig enhet
Forebyggende	Sunday, 18 February 2024	Deepsea Yantai

Tiltaksansvarlig bruker
DSY Drilling Section Leader

TILTAK # 20 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse

RC 5 Lifting Sub OWS-LS-1724; no reference to R-002 in doc, missing ILO Cert
FR, R-002, R-003

Kommentar/status

29.11.2023 AOKL: Moved to DSL due to drilling equipment.

Type	Frist	Tiltaksansvarlig enhet
Forebyggende	Sunday, 18 February 2024	Deepsea Yantai

Tiltaksansvarlig bruker
DSY Drilling Section Leader

TILTAK # 21 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse

RC 6 Lifting Cap C7042613 missing ILO certificate /DVR
FR, R-003

Kommentar/status

29.11.2023 AOKL: Moved to DSL due to drilling equipment.

Type	Frist	Tiltaksansvarlig enhet
Forebyggende	Sunday, 18 February 2024	Deepsea Yantai

Tiltaksansvarlig bruker
DSY Drilling Section Leader

TILTAK # 22 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse

RC 7 Lifting plug OWS-LP-57812 missing ILO certificate
/DVR
FR, R-003

Kommentar/status

29.11.2023 AOKL: Moved to DSL due to drilling equipment.

Type	Frist	Tiltaksansvarlig enhet
Forebyggende	Sunday, 18 February 2024	Deepsea Yantai

Tiltaksansvarlig bruker
DSY Drilling Section Leader

TILTAK # 23 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse

RC 8 Diverter handling tool, scope of annual inspection by
PSW (report no 12238) not in accordance with scope
detailed in NOV diverter manual 16565128-MAN.
Correct scope to be determined, and rectified as
necessary
AR, R-003

Kommentar/status

29.11.2023 AOKL: Moved to DSL due to drilling equipment.

Type	Frist	Tiltaksansvarlig enhet
Forebyggende	Sunday, 18 February 2024	Deepsea Yantai

Tiltaksansvarlig bruker
DSY Drilling Section Leader

TILTAK # 24 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse

RC 9 New Master Bushing puller Nøsted SWL 2 t snr 27723-2
user manual not available
AR, R-003

Kommentar/status

29.11.2023 AOKL: Moved to DSL due to drilling equipment.

Type	Frist	Tiltaksansvarlig enhet
Forebyggende	Sunday, 18 February 2024	Deepsea Yantai

Tiltaksansvarlig bruker
DSY Drilling Section Leader

TILTAK # 25 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse

RC 10 Lift subs serial no OWS-LS-512155, no documentation
available, due to malfunction of OWS database. This is a
recurring problem. ILO 152 cert, user manual to be
available to end user onboard. To be rectified.
AR, R-003

Kommentar/status

29.11.2023 AOKL: Moved to DSL due to drilling equipment.

Type	Frist	Tiltaksansvarlig enhet
Forebyggende	Sunday, 18 February 2024	Deepsea Yantai

Tiltaksansvarlig bruker
DSY Drilling Section Leader

TILTAK # 26 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse
RC 11 It could not be established that a system ensuring that only lifting equipment with the correct documentation were taken into use, are in place. A system ensuring compliance to be established.
Please also see sect. 1, (NC 1)

FR, AR, R-002, R-003

Type	Frist
Forebyggende	Sunday, 18 February 2024

Tiltaksansvarlig enhet
Deepsea Yantai

Tiltaksansvarlig bruker
DSY Stability Section Leader

TILTAK # 27 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse
RC 12 Plot plan according to NORSOK R-002, B.6, letter O, could not be presented. See also requirements for local procedures given in NORSOK R-003, annex C.
FR, AR, R-002, R-003

Type	Frist
Forebyggende	Sunday, 18 February 2024

Tiltaksansvarlig enhet
Deepsea Yantai

Tiltaksansvarlig bruker
DSY Stability Section Leader

TILTAK # 28 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse
RC 13 System for documenting equipment-specific training is currently transferring to new system, Raider. However, documentation on equipment specific training could not be demonstrated in Raider, older hardcopies partly covered the required training, but not completely.
AR, R-003

Type	Frist
Forebyggende	Sunday, 18 February 2024

Tiltaksansvarlig enhet
Deepsea Yantai

Tiltaksansvarlig bruker
DSY Stability Section Leader

TILTAK # 29 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse
MO1 During visual spot check on deck, an offshore transport basket was chosen for check of inspection status, certificates etc. No documentation regarding lifting certification or inspection were found.
A clear description of who is checking that load carriers are certified for offshore lifting and that structures that are to be lifted on board have a declaration for lifting was not presented.
It seems that this essential control is not described in the management system for Odfjell Drilling. See

NORSOK R-003 re. planning of lifting operations and
NORSOK R-002, annex F regarding lifting
documentation for transport unit for offshore use etc.
See also NORSOK R-003, annex D regarding logistic
planning.

FR, AR, R-002, R-003

Type	Frist	Tiltaksansvarlig enhet
Forebyggende	Sunday, 18 February 2024	Deepsea Yantai
Tiltaksansvarlig bruker		
DSY Stability Section Leader		

TILTAK # 30 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse
MO 2 The documentation required for lifting equipment is spread among several system and several departments. When we requested documentation, it was in some case difficult to find the documentation and in some cases, it could not be found. Systems in use are IFS, Equip, Onix, Tech top, DnV Veracity, NOV bookshelf, OWS database, as well as local files in DSL computer, possibly others.
This issue should be resolved to enable efficient control with lifting equipment on board. See NORSOK R-003, Annex E.
See also sect. 21, (MO 3)

AR, R-003

Kommentar/status
29.11.2023 AOKL: Moved to DSL due to drilling equipment.

Type	Frist	Tiltaksansvarlig enhet
Forebyggende	Sunday, 18 February 2024	Deepsea Yantai
Tiltaksansvarlig bruker		
DSY Drilling Section Leader		

TILTAK # 31 **UNDER UTFØRELSE** **FORFALLER IKKE**

Tiltaksbeskrivelse
MO 3 A copy of the latest inspection report was found in the pedestal crane. However, it was not possible to determine if the findings were corrected or not. The crane operators should have readily available information on the condition of the crane. Information on the actual status of the cranes were found to be spread over multiple sources, IFS, email etc. A system to trace the actions on all findings in a timely and reliable manner should be implemented.

AR, R-003

Type	Frist	Tiltaksansvarlig enhet
Forebyggende	Sunday, 18 February 2024	Deepsea Yantai
Tiltaksansvarlig bruker		
DSY Stability Section Leader		

TILTAK # 32

UNDER UTFØRELSE

FORFALLER IKKE

Tiltaksbeskrivelse

MO It was noted that all user documentation is in the English language, whilst the crew are Norwegian. Norwegian should be used as far as possible

FWR §14

Type	Frist	Tiltaksansvarlig enhet
Forebyggende	Sunday, 18 February 2024	Deepsea Yantai
Tiltaksansvarlig bruker		
DSY Stability Section Leader		

TILTAK # 33

UTFØRT

AVSLUTTET INNEN FORFALLSDATOEN

Tiltaksbeskrivelse

CO During field verification, a number of flat-braided wire slings with damage were found. It is the view of the verification team that placards with user instructions, including pre and after use checks, placed at the storage locations would be helpful reminders for the crew.

AR, R-003

Kommentar/status

28.11.23 ANKJ Closed in report from VÅR

Type	Frist	Fullført
Forebyggende	Sunday, 18 February 2024	Tuesday, 28 November 2023
Tiltaksansvarlig enhet	Tiltaksansvarlig bruker	
Deepsea Yantai	DSY Stability Section Leader	

TILTAK # 34

UTFØRT

AVSLUTTET INNEN FORFALLSDATOEN

Tiltaksbeskrivelse

CO The storage areas for slings, chain blocks etc. were found to be tidy, clean and in good order.

AR, R-003

Kommentar/status

28.11.23 ANKJ Closed in report from VÅR

Type	Frist	Fullført
Forebyggende	Sunday, 18 February 2024	Tuesday, 28 November 2023
Tiltaksansvarlig enhet	Tiltaksansvarlig bruker	
Deepsea Yantai	DSY Stability Section Leader	

VEDLEGG

FILER

Report from lifting verification Deepsea Yantai_final Kvinge John Anders Tuesday, 28 November 2023, 11:29 710.54 kB	Preliminary draft Report Verification DS Yantai Kvinge John Anders Monday, 25 September 2023, 12:13 78.62 kB
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KOMMENTARER

SIGNATURER

Ingen signaturer har blitt lagt til