

Lessons Learned FO - STATOIL

DROPS forum 01.06.2012

Safety alert: I15-11

Falling object to drillfloor on Snorre B 26.05.11

Event description

Falling object to drillfloor on Snorre B. A half of a Safefly clams fell down to drillfloor. The weight was 1,5 kg and the height was ca. 19 m.

Cause

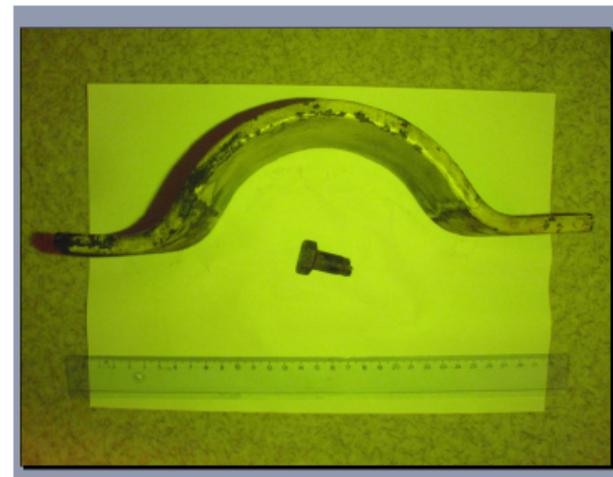
A closer inspection showed that the clams was installed wrongly. A possible cause for the wrongly installation could be lack of mark/ indication of the area, like it is on similar hoses.

Recommended actions / Lessons learned

Similar safety clams on the DDM hoses are checked. Bolts is to be changed on similar safety clams.

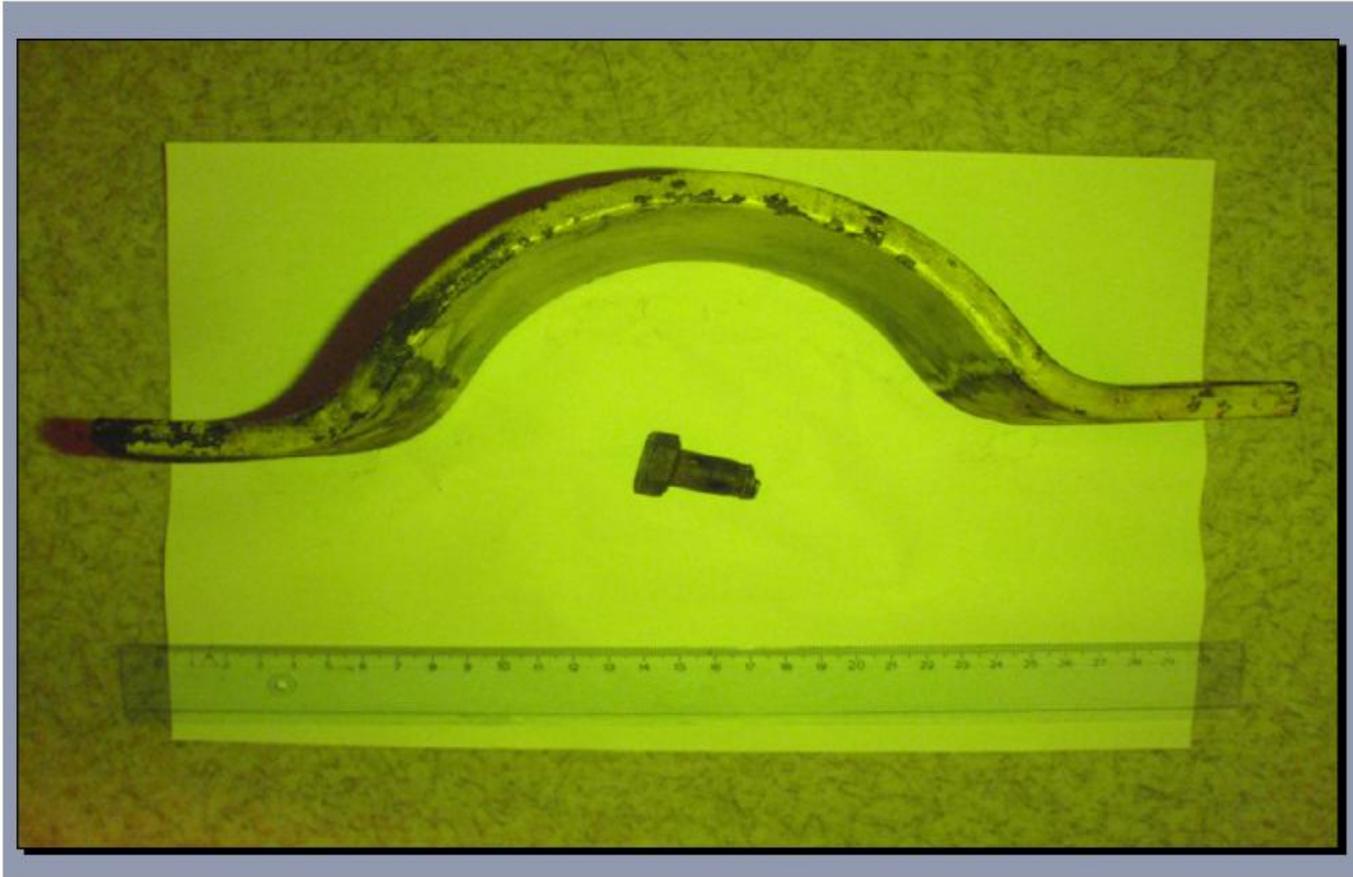
Change of hoses that are marked properly where clams is to be. (Like similar hoses)

Checking of all similar clams to be sure they are check according to safety use and to avoid that a " halfmoon" falls down if a bolt is broken. To ensure they are secured correctly.



Installation	Snorre B
Date	25.06.11
Reference	1226867 - 1226867

Bilde av Klemme som falt ned



Incident at Snorre B, 11 months later. What have they actually learnt?

HMS hendelse - Tilløp

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Saksnr. 1300219
Saksbehandlende enhet: TPD - D&W - DWS - SNDW - SNB (Snorre B)
Saksbehandler: GM SNB Boreleder
Status: Under behandling

Fakta

Hvor og hva

Dato: 22.05.2012 06:30
Driftssted: Norge - Hav - SNORRE - Snorre B - D50 Borerigg
Beskrivelse av driftssted: Mesanindekk, nord / øst side under boredekk.
Tittel: Klammer til standpipe HT rør løsnet og liggende på dørk. Lav energi pga lav høyde.
Saksbeskrivelse: På klammer på standpiperør til boredekk var bolter knekt. Sannsynlig årsak materialtretthet. Høyde fra klammer innfesting til dørk. 2,5 meter og vekt 0,5 kg. Klammer ble funnet på dørken.
Hvordan avdekket:
Hendelsestyper(Typiske DFU): Fallende eller mulig fallende gjenstand/last
Gransking: Ikke gransking
Myndigheter varslet/meldt: Nei

Hvem

Forretningseier/Ansvarlig enhet: DPN - OS - SN - SNB - INS
Rapportert av enhet: TPD - D&W - DWS - SNDW - SNB (Snorre B)
Rapportert av firma: Odfjell Drilling AS
Interne leverandører/Involverte enheter: TPD - D&W - DWS - SNDW - SNB (Snorre B)
Involverte firma: Odfjell Drilling AS
Ekstern kunde inv.:
Kontaktperson: GM SNB Boresjef Odfjell

Referanser

Referanser	Referanse	Referanse verdi

Kommentarer / Oppfølging: Sjekk av øvrige klammer. Vurdere forebyggende tiltak.
Mulige konsekvenser, årsaker og tiltak: Materialtretthet etter vibrasjon.



Safety alert:

Dropped aircraft-warning light from crane

Event description

During inspection of the port crane a warning light was found lying on top of machine room roof.

Warning light was originally mounted on top of mast for wind sock located 13m higher in top of A-frame

Weight of warning light 16,7 kg.

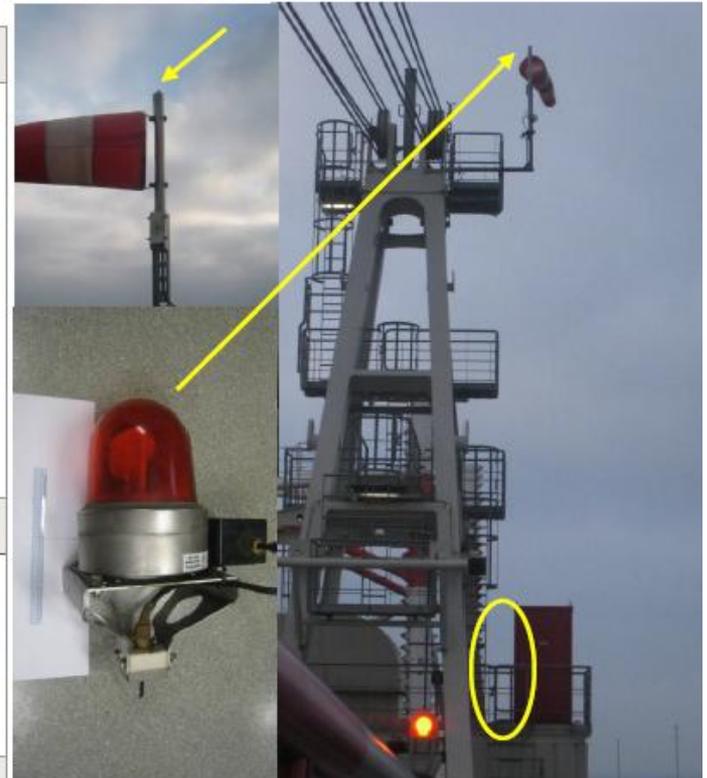
Crane was installed on the rig during summer of 2011.

Cause

- Undersized mounting. Poor design.
- Metal fatigue/vibrations caused the light to drop.
- Light had no securing preventing it from dropping.

Recommended actions / Lessons learned

Inspection of light's including securing mounted in height.



Installation	West Epsilon
Date	21.11.2011
Reference	Synergi no.: 1267491(link)

Safety alert:

Manual choke valve fell out of valve housing

Event description

Operator was going to open manual choke valve. After approximately three turns of the hand wheel, the valve fell out of the valve housing and landed on the grating 1.6 m below. The valve weighs 27 kg and amount of energy released is 423.8 joule. The valve grazed the operator's foot when falling. The person iced the area on foot to prevent swelling (First aid). Potential impact first aid injury.

Cause

Locking washer not activated when valve was originally assembled. This allowed the valve nut to be slightly rotated every time the valve was operated, and finally it loosened completely.

Recommended actions / Lessons learned

- ✓ Check similar manual valves to see if locking washer is activated.
- ✓ Use manufacturer's instructions when assembling new components.



Installasjon	Visund
Dato	02.04.2012
Referanse	Synergi no.: 1291527

There's never been a better
time for **good ideas**

Presentation title: Lessons Learned FO

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