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 Safety clams fell down to drillfloor. The weigt 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.

<table>
<thead>
<tr>
<th>Installation</th>
<th>Snorre B</th>
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<tbody>
<tr>
<td>Date</td>
<td>25.06.11</td>
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<tr>
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Bilde av Klemme som falt ned
Incident at Snorre B, 11 months later. What have they actually learnt?
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.

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<tr>
<th>Installation</th>
<th>West Epsilon</th>
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<tr>
<td>Date</td>
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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.

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<tr>
<th>Installasjon</th>
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<tr>
<td>Dato</td>
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