

# JOB REPORT



## LER/LIR FOR OSEBERG C



<b>Year</b>	<b>: 2011</b>
<b>Project Name</b>	<b>: Pump Module Oseberg C</b>
<b>Operator / Client</b>	<b>: Statoil</b>
<b>ATC project no.</b>	<b>: 2428</b>
<b>Size (L x W x H mm )</b>	<b>: 6900 x 3150 x 4200</b>
<b>Weight (kg)</b>	<b>: Total 18,500 with all equipment installed.</b>
<b>Materials</b>	<b>: 4 mm Mild Steel, painted to NORSOK M-501</b>
<b>Classification</b>	<b>: A60, insulated from inside.</b>
<b>Certification</b>	<b>: DNV rules 2.7.3</b>

### Project Description / Challenges:

The challenge was to provide a custom built container for a new mud Pump Module on Oseberg C, which should contain a 660V MCC Switchboard and two sub distribution boards, a water cooled frequency converter panel and remote I/O panel.

The container included a Stainless Steel, A60 pneumatic sliding door and an A60 800 x 800 mm stainless steel emergency exit.

Full Statoil specifications and NORSOK were applicable.

# JOB REPORT



## Scope of Work:

ATC's scope included detailed design, fabrication and outfitting of the complete container, including electrical, Telecom and Instrumentation.

The HVAC was provided from the existing systems Offshore, but the internal ductwork was installed above a suspended ceiling.



The container was supplied with a raised access floor, all cables coming in under the switchboards.



Inside the container, the frequency converters on the left and the 660V switchboard on the right.