

JOB REPORT



UPS CONTAINER – OSEBERG A



Year	: 2007
Project Name	: Oseberg A
Operator / Client	: Statoil
ATC project no.	: 1919
Size (L x W x H mm)	: 9000 x 3700 x 3200
Weight (kg)	: 37,000 (including all equipment)
Materials	: 4 mm Mild steel, painted to NORSOK M501
Classification	: A60
Certification	: DNV 2.7-3

Project Description / Challenges:

To supply a fully contained insulated UPS container with 2 x 100% overpressureventilation system and 30 kw split AC cooling system with run/standby air cooled condensers.

The container housed 2 UPS units, 2 battery units and a 260 kva Trafo.

An inergen fire protection system installed in a separate locker room was also supplied.

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Scope of Work:

Trans Constructions scope of work included detail design, layout and construction drawings, structural calculations, design and supply of ventilation system and production of the containers.

The container was supplied complete with AISI 316 external door, emergency escape panel, MCT's for electrical, and instrumentation,



Air inlet with A60 fire damper.



Inside the container, emergency escape panel, mounted under HVAC control panel.



Air cooled condensers mounted outside the container



Completed UPS container, ready for delivery.