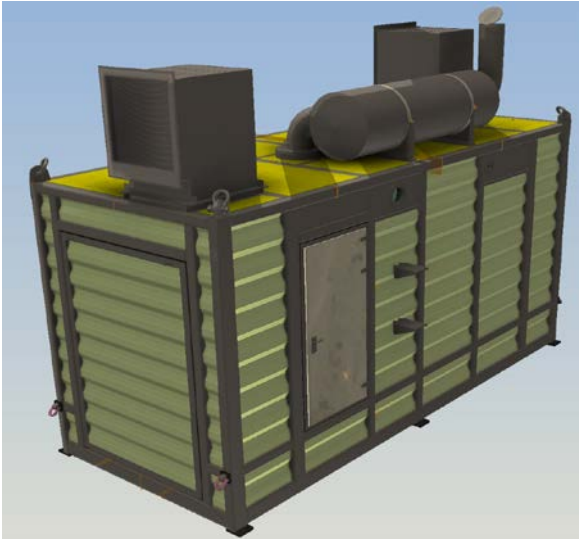


JOB REPORT



DIESEL GENERATOR CONTAINER



Year : 2011
Project Name : FPSO Sevan Huntington
Operator / Client :
ATC project no. : 2648

Size (L x W x H mm) : 7000 x 3000 x 3800 (excluding inlet boxes)
Weight (kg) : 32,300
Materials : 3-4 mm Mild steel, painted to NORSOK M501
Classification : A60
Certification : DNV 2.7-3

Project Description / Challenges:

To supply an insulated diesel generator container with simple ventilation system.

Noise levels outside the container had to be limited to 82 dBA, 1 metre from the container.

The end wall of the container was fully removeable for installation of the diesel generator set.

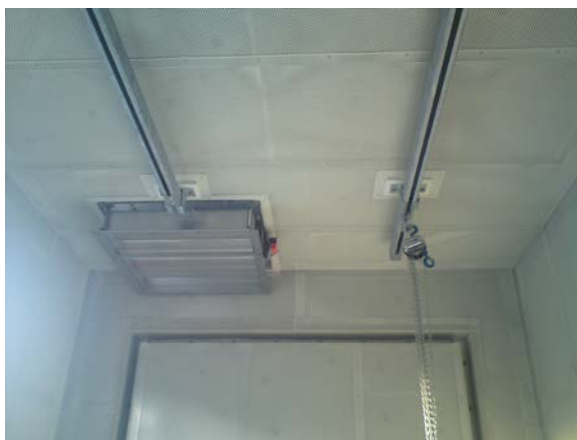
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Scope of Work:

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 doors, internal raised floor and supports, interface connections in wall for diesel, cooling water and oil, combustion air, MCT's, sea fastening connections outside container



Air inlet through motorized damper.
Also shown, 2 off monorails WLL 100 kg with chain hoist.



Axial flow exhaust fan capacity 14000 m³/hr, with motorized damper



500 mm high raised floor



Generator exhaust silencer waiting to be installed.
Installation hatch for generator on end wall.