

# Offshore Facilities Gas Carrier



## PROJECT

Project name:

**OMEGAGAS**

Country:

Germany

Client:

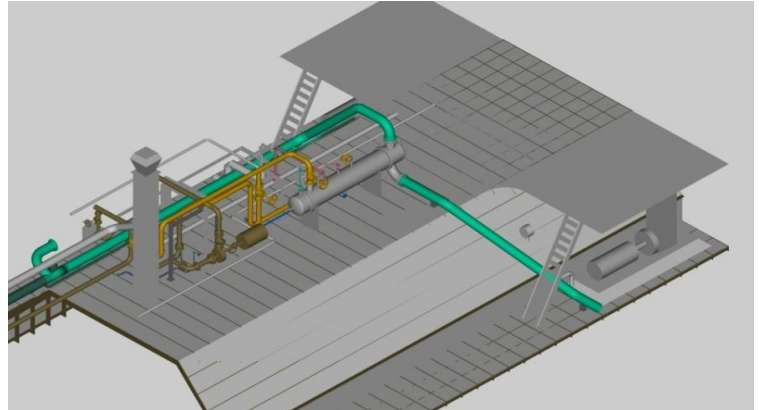
Sloman-Neptun  
Schiffahrts-AG

Year:

2003

GOC project:

7025 + 7036



## PROJECT DESCRIPTION

Increase of cargo heating capacity of a 3,750 m<sup>3</sup> semi-pressurized gas tanker by installing of an additional cargo heater on deck.

Cargoes:

Propylene, Propane/Butane Mixtures, Commercial Propane, Ammonia

Shell & tube type heat exchanger, heating medium: seawater

Design: ASME VIII Div. 1, TEMA, IGC-Code, GL-Rules

Design pressure/temperature (barg/°C): shell (25/-48); tube (6/+50)

Transfer surface: 116 m<sup>2</sup>

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Instrumentation & control

Piping & valves

## PROJECT PHASES

Engineering

Procurement

Supervision of erection & test

## GOC DISCIPLINES

Process

Mechanical equipment

Piping layout

Instrumentation & control

Supervision

## GOC WORK SCOPE

Design

Engineering

Procurement

Supervision of erection & test

