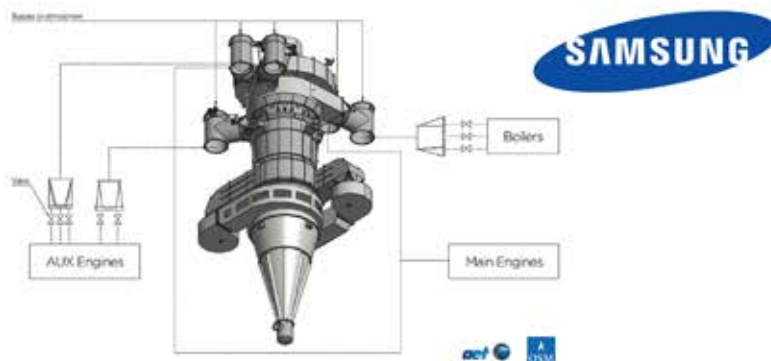


# DP SHUTTLE TANKER

SAMSUNG HEAVY INDUSTRIES



## GENERAL DESCRIPTION

Name	H2065 and H2066
Type	DP Shuttle tanker
Owner	AET SEA Shuttle AS
Management	OSM Ship Management
Charterer	Statoil
Class	DNV
Yard	Samsung Heavy Industries
Delivery date	Q1 2015
Imo. No.	9676125 and 9676137
Flag	Bahamas
Deadweight	120.000 dwt

## SCRUBBER DETAILS

HYBRID (OPEN &amp; CLOSED LOOP)

ONE SINGLE ALLSTREAM EGC UNIT

## SERVING THE FOLLOWING EXHAUST PRODUCING MACHINERIES

2 x ME, MAN 6G50ME-B9.3, 7250 kW at 85 rpm at 100% MCR

3 x AE, 6H32/40, 3000 kW each at 720 rpm 100% MCR

2 x AE, 8H32/40, 4000 kW each at 720 rpm at 100% MCR

2 x Oil-fired boilers, 25 ton/h each at 100% MCR

1 x Donkey boiler, 4 ton/h at 100% MCR

## DIMENSIONS & WEIGHT OF THE EGC UNIT HANDLING 220.000 KG EXHAUST/HOUR

Height (H)	20 m
Width (W)	9,8 m
Depth (D)	5,6 m
Weight	47 mt
Water flow	900 m <sup>3</sup> /h
NaOH flow	280 l/h
Max El power reqmt	400 kW (max 1,5-2% of load)

## MAJOR SCOPE

Pumps with variable frequency drive, filters, cooler, gas (Nox, PM, CO<sub>2</sub> and SO<sub>2</sub>) and water quality (pH, PAH, Turbidity) monitoring, valves, flow meters, sensors (pressure, temp, level), switchboard, PLC, Documentation and Certification, Services during planning, installation and commissioning.

