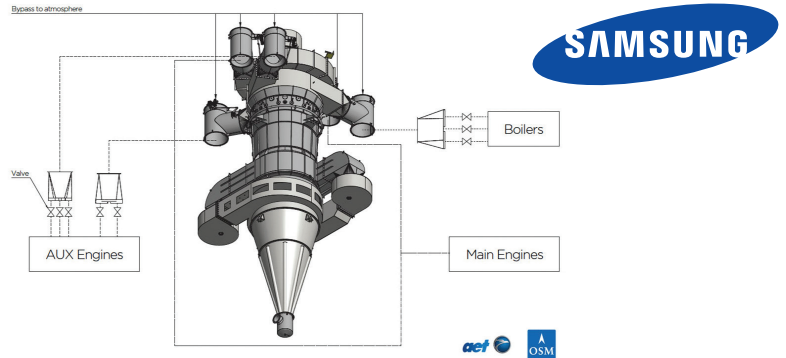


# DP SHUTTLE TANKER

SAMSUNG HEAVY INDUSTRIES



## GENERAL DESCRIPTION

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

## SCRUBBER DETAILS

HYBRID (OPEN & 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

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

## MAJOR SCOPE

Pumps with variable frequency drive, filters, cooler, gas (Nox, PM, CO2 and SO2) 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.

