



## GENERAL DESCRIPTION

<b>Name</b>	Hull number 2495 and 2496
<b>Type</b>	Medium-Range Chemical/ Products Tanker
<b>Owner</b>	-
<b>Class</b>	Lloyd's Register
<b>Yard</b>	Hyundai Mipo Dockyard
<b>Vessel delivery</b>	November 2016
<b>Delivery of equipment</b>	May 2016
<b>Imo. No.</b>	9724544 and 9724556
<b>Flag</b>	Isle Of Man
<b>Deadweight</b>	40,000 dwt

## SCRUBBER DETAILS

HYBRID (OPEN & CLOSED LOOP)

ONE SINGLE ALLSTREAM EGC UNIT

## SERVING THE FOLLOWING EXHAUST PRODUCING MACHINERIES

1 x ME, 8800 kW at 75% MCR

3 x AE, 1250 kW, two at 75% MCR and one idle

2 x Boiler, 18 kg/hr, one at 100% MCR, one idle

1 x Composite Boiler

## DIMENSIONS & WEIGHT OF THE EGC UNIT HANDLING 100.000 KG EXHAUST/HOUR

<b>Height (H)</b>	15,9 m
<b>Width (W)</b>	7,7 m
<b>Depth (D)</b>	4,4 m
<b>Weight</b>	20,4 mt
<b>Water flow</b>	400 m <sup>3</sup> /h
<b>El. power req.</b>	Max. 220 kW in open loop and 275 kW in closed loop (1,5-2% of load)

## MAJOR SCOPE

EGC unit complete with 2 fans and 7 exhaust gas connections, pumps with variable frequency drive, filters, cooler, NaOH dosage system, gas (SO<sub>2</sub>/CO<sub>2</sub>) and water (PAH, turbidity, pH, flow) analyzers, temperature and pressure monitoring, valves, flow meters, exhaust dampers (bypass), switchboard, PLC, Documentation and Certification, Services during planning, installation and commissioning.

