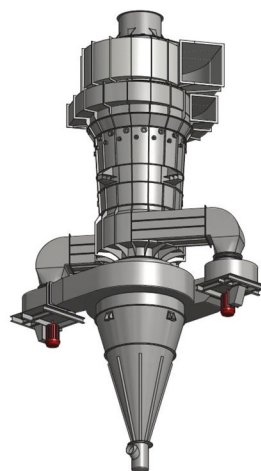
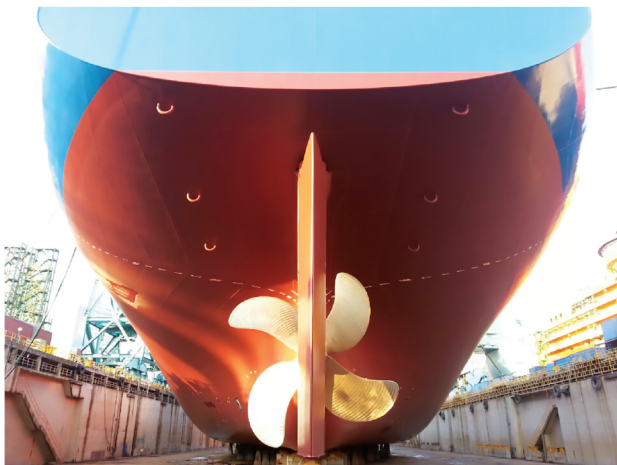


VERY LARGE GAS CARRIER

HYUNDAI HEAVY INDUSTRIES



GENERAL DESCRIPTION

Name	Dorian Corvette
Type	ECO VLGC
Owner	Dorian LPG Ltd
Operator	Dorian Hellas
Class	ABS
Yard	Hyundai Heavy Industries Co. Ltd.
Delivery date	2nd January 2015
Imo. No.	9703837
Flag	Marshall Island
Deadweight	51 620 dwt
Gas capacity	84 000 m ³

SCRUBBER DETAILS

HYBRID (OPEN & CLOSED LOOP)

ONE SINGLE ALLSTREAM EGC UNIT

SERVING THE FOLLOWING EXHAUST PRODUCING MACHINERIES

1 x ME, MAN-B&W 6G60ME-C9.2, 12400 kW at 100% MCR

3 x AE, HYUNDAI-HIMSEN 8H21/32, 1600 kW at 100% MCR

1 x Oil-fired boiler

DIMENSIONS & WEIGHT OF THE EGC UNIT HANDLING 140.000 KG EXHAUST/HOUR

Height (H)	17 m
Width (W)	8,9 m
Depth (D)	5 m
Weight	33,2 mt
Water flow	560 m ³ /h
El. power req.	Max. 280 kW (1,5-2% of load)

MAJOR SCOPE

EGC unit complete with 2 fans and 5 exhaust gas connections, pumps with variable frequency drive, filters, cooler, NaOH dosage system, gas (SO₂/CO₂) 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.

