

Short Term
ENGINE INTERNATIONAL AIR POLLUTION PREVENTION
STATEMENT OF COMPLIANCE

Issued under the provisions of the Protocol of 1997, as amended by resolution MEPC.176(58) in 2008, to amend the International Convention for the Prevention of Pollution from ships, 1973, as modified by the Protocol of 1978 related thereto (hereinafter referred to as "the Convention") under the authority of the **Government of GAMBIA** by **MCBG CLASS**

Name and address of engine manufacturer	Hyundai Heavy Industries Co.Ltd.
Model number	5H21/32
Serial number	BA2375-1
Test cycle(s)	D2
Rated power (kW) and speed (RPM)	780 KW @ 720 RPM
Engine approval number	HHI- K028M/BA2375-1
Survey date(s)	27/12/2024
IMO Number	9353125

THIS IS TO CERTIFY:

1. That the above-mentioned marine diesel engine has been surveyed for pre-certification in accordance with the requirements of the Revised Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines (2008) made mandatory by Annex VI of the Convention; and
2. That the pre-certification survey shows that the engine, its components, adjustable features, and Technical File, prior to the engine's installation and/or service on board a ship, fully comply with the applicable regulation 13 of Annex VI of the Convention.

This Certificate is valid for the life of the engine subject to surveys in accordance with Regulation 5 of Annex VI of the Convention, installed in ships under the authority of this Government.

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Issued at **BANJUL** on **03/09/2025** (dd/mm/yyyy)



Digitally signed by: A JALLOW
Surveyor/Auditor to MCBG CLASS

Name and Signature of authorized official issuing the Certificate



Supplement to Engine International Air Pollution Prevention Statement of Compliance

RECORD OF CONSTRUCTION, TECHNICAL FILE AND MEANS OF VERIFICATION

Notes:

1. This Record and its attachments shall be permanently attached to the EIAPP Certificate. The EIAPP Certificate shall always accompany the engine throughout its life and shall be available on board the ship at all times.
2. The Record shall be at least in English, French or Spanish. If an official language of the issuing country is also used, this shall prevail in case of dispute or discrepancy
3. Unless otherwise stated, regulations mentioned in this Record refer to regulations of Annex VI of the Convention and the requirements for an engine's Technical File and means of verifications refer to mandatory requirements from the Revised NO_x Technical Code (2008).
4. Entries in boxes shall be made by inserting either a cross (X) for the answers "yes" and "applicable" (N) for the answer "no" or a dash (-) for the answers "not applicable" as appropriate.

1. Particulars of the Engine

1.1	Name and address of manufacturer :	Hyundai Heavy Industries Co.Ltd., 1 Cheoha Dong, Dong-Gu, Ulsan, Korea
1.2	Place of engine build	Hyundai Heavy Industries Co.Ltd. 1 Cheoha Dong, Dong-Gu, Ulsan, Korea
1.3	Date of engine build	31/03/2008
1.4	Place of pre-certification survey	Hyundai Heavy Industries Co.Ltd. 1 Cheoha Dong, Dong-Gu, Ulsan, Korea
1.5	Date of pre-certification survey :	31/03/2008
1.6	Engine type and model number	CS 4-STROKE, AUX. ENGINE, HYUNDAI HIMSEN 5H21/32
1.7	Engine serial number	BA2375-1
1.8	If applicable, the engine is	
	1.8.1 A parent engine of the following:	
	1.8.1.1 engine family	<input type="checkbox"/>
	1.8.1.2 engine group	<input checked="" type="checkbox"/>
	1.8.2 A member engine of the following:	
	1.8.2.1 engine family	<input checked="" type="checkbox"/>
	1.8.2.2 engine group	<input checked="" type="checkbox"/>
	Remarks: HYUNDAI- HIMSEN 5H21/32-2007-14	
1.9	Individual Engine or Engine Family / Engine Group details:	
1.9.1	Approval reference	HHI-K028M/BA2375-1
1.9.2	Rated power (kW) and rated speed (rpm) values or ranges	780 KW @ 720 RPM
1.9.3	Test cycle(s)	D2
1.9.4	Parent Engine(s) test fuel oil	HSD



- specification
- 1.9.5 Applicable NO_x emission limit (g/kWh),
- regulation 13.3
- regulation 13.4
- regulation 13.5.1
- 12.07 g/kWh**
- 1.9.6 Parent Engine(s) emission value **11.62 g/kWh** (g/kWh)

2. Particulars of the Technical File*

* The Technical File, as required by chapter 2 of the NO_x Technical Code, is an essential part of the EIAPP Certificate and must always accompany an engine throughout its life and always be available on board a ship.

- 2.1 Technical File identification/approval number **B94-036933-1.0, HHI-K028M/BA2375-1**
- 2.2 Technical File approval date **17/06/2008**

3. Specifications for the onboard NO_x verification**

** The specifications for the onboard NO_x verification procedures, as required by chapter 6 of the NO_x Technical Code, are an essential part of the EIAPP Certificate and must always accompany an engine through its life and always be available on board a ship.

- 3.1 Engine Parameter Check method:
- 3.1.1 Identification/approval number **B94-036933-1.0, HHI-K028M/BA2375-1**
- 3.1.2 Approval date **17/06/2008**
- 3.2 Direct Measurement and Monitoring method:
- 3.2.1 Identification/approval number -
- 3.2.2 Approval date -

Alternatively the Simplified Measurement method in accordance with 6.3 of the NO_x Technical Code may be utilized.

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