



Document reference: NOx/2023/1188MC

ENGINE INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE

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 of the Protocol of 1978 related thereto (hereinafter referred to as "the Convention")

under the authority of the Government of

LIBERIA

by **BUREAU VERITAS**

Engine Manufacturer	Model number	Serial number	Test Cycle(s) (performed on parent engine)	Rated Power (kW) and Speed (RPM)	Engine Approval number
Nanjing Southeast Industrial Equipment Corporation	6DE-23	AQ6DE230172 SCR	D2	1400kW x 900 rpm	MOT321/14NOX

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.

At PARIS - LA DEFENSE on 17 November 2023
(Place of issue of certificate) (Date of issue)



By order of the Secretary.
O. CARTIER



Document reference: NOx/2023/1144PC rev.1

ENGINE INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE

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 of the Protocol of 1978 related thereto (hereinafter referred to as "the Convention")

under the authority of the Government of

LIBERIA

by **BUREAU VERITAS**

Engine Manufacturer	Model number	Serial number	Test Cycle(s)	Rated Power (kW) and Speed (RPM)	Engine Approval number
Nanjing Southeast Industrial Equipment Corporation	6DE-23	AQ6DE230170 SCR	D2	1400kW x 900 rpm	MOT321/14NOX

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.

At PARIS - LA DEFENSE on 13 November 2023
(Place of issue of certificate) (Date of issue)



By order of the Secretary,
O. CARTIER