INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE

Certificate No:
n1826586-ira
DNV Id No:
12888
Date of issue:
2023-01-05

Issued under the provisions of the Protocol of 1997, as amended, 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

NORWAY

by **DNV**

Particulars of ship

Name of Ship:	**SIMON PRINCESS**
Distinctive Number or Letters:	**LEGX**
Port of Registry:	**HAMMERFEST**
Gross Tonnage:	**490**
IMO Number:	**8019394**

This is to certify:

1. that the ship has been surveyed in accordance with regulation 5 of Annex VI of the Convention; and

2. that the survey shows that the equipment, systems, fittings, arrangements and materials fully comply with the applicable requirements of Annex VI of the Convention.

This Certificate is valid until **2026-04-30** subject to surveys in accordance with Regulation 5 of Annex VI of the Convention.

Completion date of survey on which this Certificate is based: **2021-09-02**

Issued at **Hamburg, Germany** on **2023-01-05**

for **DNV**

This document is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication can be obtained from trust.dnv.com by using the Unique Tracking Number (UTN):
n1826586-ira and ID: 12888

Marie-Christin Arlt

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Certificate No: **n1826586-ira**
Date of issue: **2023-01-05**

Endorsement for annual and intermediate surveys

S

THIS IS TO CERTIFY:
that, at a survey required by Regulation 5 of Annex VI of the Convention, the ship was found to comply with the relevant provisions of that Annex.

Annual survey: Place: **Troon, United Kingdom** Date: **2022-08-02**

Signature: **Sergey Kravchenko**

Annual[1] survey: Place: **Bømlo, Norway** Date: **2023-07-11**

Signature: **Olav Tvilde**

Annual/Intermediate[1] survey: Place: Date:

Signature:

Stamp

Annual survey: Place: Date:

Signature:

Stamp

Annual/intermediate survey in accordance with Regulation 9.8.3

AISA

THIS IS TO CERTIFY that, at an annual/intermediate[1] survey in accordance with Regulation 9.8.3 of Annex VI of the Convention, the ship was found to comply with the relevant provisions of that Annex.

Place: Date:

Signature:

Stamp

1 Delete as appropriate.

Endorsement to extend the Certificate if valid for less than 5 years where Regulation 9.3 applies

EEVF

The ship complies with the relevant provisions of the Annex, and this Certificate shall, in accordance with Regulation 9.3 of Annex VI of the Convention, be accepted as valid until .....

Place: ..... Date: .....

Signature: .....

Stamp

Endorsement where the renewal survey has been completed and Regulation 9.4 applies

ERC

The ship complies with the relevant provisions of the Annex, and this Certificate shall, in accordance with Regulation 9.4 of Annex VI of the Convention, be accepted as valid until .....

Place: ..... Date: .....

Signature: .....

Stamp

Endorsement to extend the validity of the Certificate until reaching the port of survey or for a period of grace where Regulation 9.5 or 9.6 applies

EEV

This Certificate shall, in accordance with Regulation 9.5 or 9.6[1] of Annex VI of the Convention, be accepted as valid until .....

Place: ..... Date: .....

Signature: .....

Stamp

Endorsement for advancement of anniversary date where Regulation 9.8 applies

EAA

In accordance with Regulation 9.8 of Annex VI of the Convention, the new anniversary date is .....

Place: ..... Date: .....

Signature: .....

Stamp

In accordance with Regulation 9.8 of Annex VI of the Convention, the new anniversary date is .....

Place: ..... Date: .....

Signature: .....

Stamp

Certificate No: **n1826586-ira**
Date of issue: **2023-01-05**

SUPPLEMENT TO INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE

(IAPP CERTIFICATE)

RECORD OF CONSTRUCTION AND EQUIPMENT

In respect of the provisions of Annex VI of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (hereinafter referred to as “the Convention”).

This Record shall be permanently attached to the IAPP Certificate. The IAPP Certificate shall be available on board the ship at all times.

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 a dispute or discrepancy.

Entries in boxes shall be made by inserting either a cross (x) for the answers "yes" and "applicable" or a dash (-) for the answers "no" and "not applicable" as appropriate.

Unless otherwise stated, regulations mentioned in this Record refer to regulations of Annex VI of the Convention and resolutions or circulars refer to those adopted by the International Maritime Organization.

1. Particulars of ship

Name of Ship:	**SIMON PRINCESS**
IMO Number:	**8019394**
Date on which keel was laid or ship was at similar stage of construction:	**1980-08-31**
Length of Ship: [2]	**- m**

2. Control of emissions from ships

2.1 Ozone-depleting substances (Regulation 12)

2.1.1 The following fire-extinguishing systems, other systems and equipment containing ozone-depleting substances, other than hydro-chlorofluorocarbons (HCFCs), installed before 19 May 2005 may continue in service: [-]

System equipment	Location on board	Substance

2.1.2 The following systems and equipment containing hydro-chlorofluorocarbons (HCFCs) installed before 1 January 2020 may continue in service: [-]

System equipment	Location on board	Substance

[2] Completed only in respect of ships constructed on or after 1 January 2016 that are specially designed, and used solely, for recreational purposes and to which, in accordance with regulation 13.5.2.1 or regulation 13.5.2.3, the NOx emission limit as given by regulation 13.5.1.1 will not apply.

2.2 Nitrogen Oxides (NOx) (Regulation 13)

2.2.1 The following marine diesel engines installed on this ship are in accordance with the requirements of regulation 13, as indicated:

Applicable regulation of MARPOL Annex VI (NTC = NOX Technical Code 2008) (AM = Approved Method)			Engine #1	Engine #2	Engine #3	Engine #4	Engine #5	Engine #6
1	Manufacturer and model		**Caterpillar, Inc., C32**					
2	Serial Number		**RSD00140**					
3	Use (applicable application cycle(s) – NTC 3.2)		**E2**					
4	Rated power (kW) (NTC 1.3.11)		**688**					
5	Rated speed (RPM) (NTC 1.3.12)		**1500**					
6	Identical engine installed ≥ 2000-01-01 exempted by 13.1.1.2		☐	☐	☐	☐	☐	☐
7	Identical engine installation date as per 13.1.1.2 (yyyy-mm-dd)							
8a	Major Conversion (yyyy-mm-dd)	13.2.1.1 & 13.2.2	**2016-07-15**					
8b		13.2.1.2 & 13.2.3						
8c		13.2.1.3 & 13.2.3						
9a	Tier I	13.3	☐	☐	☐	☐	☐	☐
9b		13.2.2	☒	☐	☐	☐	☐	☐
9c		13.2.3.1	☐	☐	☐	☐	☐	☐
9d		13.2.3.2	☐	☐	☐	☐	☐	☐
9e		13.7.1.2	☐	☐	☐	☐	☐	☐
10a	Tier II	13.4	☐	☐	☐	☐	☐	☐
10b		13.2.2	☒	☐	☐	☐	☐	☐
10c		13.2.2 (Tier III not possible)	☐	☐	☐	☐	☐	☐
10d		13.2.3.2	☐	☐	☐	☐	☐	☐
10e		13.5.2 (Exemptions)	☐	☐	☐	☐	☐	☐
10f		13.7.1.2	☐	☐	☐	☐	☐	☐
11a	Tier III (ECA-NOx only)	13.5.1.1	☐	☐	☐	☐	☐	☐
11b		13.2.2	☐	☐	☐	☐	☐	☐
11c		13.2.3.2	☐	☐	☐	☐	☐	☐
11d		13.7.1.2	☐	☐	☐	☐	☐	☐
12	AM[3]	installed	☐	☐	☐	☐	☐	☐
13		not commercially available at this survey	☐	☐	☐	☐	☐	☐
14		not applicable	☐	☐	☐	☐	☐	☐

2.3 Sulphur Oxides (SOx) and particulate matter (Regulation 14)

2.3.1 When the ship operates outside of an Emission Control Area specified in regulation 14.3, the ship uses:

2.3.1.1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of 0.50% m/m, and/or — **X**

2.3.1.2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in paragraph 2.6 that is at least as effective in terms of SO_X emission reductions as compared to using a fuel oil with a sulphur content limit value of 0.50% m/m — **-**

2.3.2 When the ship operates inside an Emission Control Area specified in regulation 14.3, the ship uses:

2.3.2.1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of 0.10% m/m, and/or — **X**

2.3.2.2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in paragraph 2.6 that is at least as effective in terms of SO_X emission reductions as compared to using a fuel oil with a sulphur content limit value of 0.10% m/m — **-**

2.3.3 For a ship without an equivalent arrangement approved in accordance with regulation 4.1 as listed in paragraph 2.6, the sulphur content of fuel oil carried for use on board the ship shall not exceed 0.50% m/m as documented by bunker delivery notes — **X**

2.3.4 The ship is fitted with designated sampling point(s) in accordance with regulation 14.10 or 14.11 — **-**

2.3.5 In accordance with regulation 14.12, the requirement for fitting or designating sampling point(s) in accordance with regulation 14.10 or 14.11 is not applicable for a fuel oil service system for a low-flashpoint fuel for combustion purposes for propulsion or operation on board the ship — **-**

3 Refer to the 2014 Guidelines on the approved method process (resolution MEPC.243(66)).

2.4 Volatile organic compounds (VOCs) (Regulation 15)

2.4.1 The tanker has a vapour collection system installed and approved in accordance with IMO MSC/Circ.585 (4): -

2.4.2.1 For a tanker carrying crude oil, there is an approved VOC Management Plan -

2.4.2.2 VOC Management Plan approval reference: **-** -

2.5 Shipboard Incineration (Regulation 16)

The ship has an incinerator:

2.5.1 installed on or after 1 January 2000 which complies with:

2.5.1.1 resolution MEPC.76(40), as amended[5] -

2.5.1.2 resolution MEPC.244(66) -

2.5.2 installed before 1 January 2000 which

2.5.2.1 complies with resolution MEPC.59(33), as amended[6] -

2.5.2.2 complies with resolution MEPC.76(40), as amended[5] -

2.5.2.3 does not comply with resolution MEPC.59(33) or resolution MEPC.76(40) -

2.6 Equivalents (Regulation 4)

The ship has been allowed to use the following fitting, material, appliance or apparatus to be fitted in a ship or other procedures, alternative fuel oils, or compliance methods used as an alternative to that required by this Annex:

System or equipment	Equivalent used	Approval reference

THIS IS TO CERTIFY that this Record is correct in all respects.

Issued at **Hamburg, Germany** on **2023-01-05**

for **DNV**

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4 Ships with DNV Class notation VCS-1 or VCS-2 (compliance with USCG CFR 46 Part 39) comply with IMO MSC/Circ.585.

5 As amended by resolution MEPC.93(45)

6 As amended by resolution MEPC.92(45)