

# 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 by the Protocol of 1978 related thereto (hereinafter referred to as "the Convention") under the authority of the Government of:



**THE UNITED STATES OF AMERICA**

**By the**

**United States Coast Guard**

**Particulars of ship**

Name of Ship	Distinctive Number or Letters	IMO Number +	Port of Registry	Gross Tonnage
NAMAKANI	1269153	-	PORTLAND, OR	12985

**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.

Completion date of survey on which this Certificate is based: .....04Aug2021..... (ddmmmyyyy)

This Certificate is valid until .....04Aug2026..... \* subject to surveys in accordance with Regulation 5 of Annex VI of the Convention.

Issued at ..Seattle, WA.....

(Place of issue of certificate)

.....04Aug2021.....  
(Date of issue ddmmmyyyy)

*L. D. Bacon*  
L. D. BACON, CDR, USCG

(Signature of authorized official issuing the certificate)



+ In accordance with IMO ship identification number scheme, adopted by the Organization by resolution A.600(15).

\* Insert the date of expiry as specified by the Administration in accordance with regulation 9.1 of Annex VI of the Convention. The day and month of this date correspond to the anniversary date as defined in regulation 2.3 of Annex VI of the Convention, unless amended in accordance with regulation 9.8 of Annex VI of the Convention.

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The Coast Guard estimates that the average burden for this report is 10 minutes. You may submit comments concerning the accuracy of this burden estimate or any suggestions for reducing the burden to COMDT (G-MOC), U.S. Coast Guard, Washington, DC 20593-0001 or Office of Management and Budget, Paperwork Reduction Project (1625-0041), Washington, DC 20503.

**ENDORSEMENT FOR ANNUAL AND INTERMEDIATE SURVEYS**

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:



Signed:

*CWO Dan M. [Signature]*  
(Signature of authorized official)

Place:

*Seattle WA*

Date (ddmmmyyyy):

*15 Jun 2022*

Annual/Intermediate Survey\*



Signed:

*LTJG [Signature]*  
(Signature of authorized official)

Place:

*SEATTLE, WA*

Date (ddmmmyyyy):

*28 Jun 2023*

Annual/Intermediate Survey\*



Signed:

(Signature of authorized official)

Place:

Date (ddmmmyyyy):

Annual Survey:



Signed:

(Signature of authorized official)

Place:

Date (ddmmmyyyy):

\* Delete as appropriate

## ANNUAL/INTERMEDIATE SURVEY IN ACCORDANCE WITH REGULATION 9.8.3

THIS IS TO CERTIFY that, at an Annual/Intermediate 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:



Signed: \_\_\_\_\_

\_\_\_\_\_  
(Signature of authorized official)

Place: \_\_\_\_\_

Date (ddmmmyyyy): \_\_\_\_\_

## ENDORSEMENT TO EXTEND THE CERTIFICATE IF VALID FOR LESS THAN 5 YEARS WHERE REGULATION 9.3 APPLIES

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 (ddmmmyyyy):



Signed: \_\_\_\_\_

\_\_\_\_\_  
(Signature of authorized official)

Place: \_\_\_\_\_

Date (ddmmmyyyy): \_\_\_\_\_

## ENDORSEMENT WHERE THE RENEWAL SURVEY HAS BEEN COMPLETED AND REGULATION 9.4 APPLIES

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 (ddmmmyyyy):



Signed: \_\_\_\_\_

\_\_\_\_\_  
(Signature of authorized official)

Place: \_\_\_\_\_

Date (ddmmmyyyy): \_\_\_\_\_

**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**

This Certificate shall, in accordance with paragraph 9.5 or 9.6\* of Annex VI of the Convention, be accepted as valid until (ddmmmyyyy): \_\_\_\_\_



Signed: \_\_\_\_\_

\_\_\_\_\_  
(Signature of authorized official)

Place: \_\_\_\_\_

Date (ddmmmyyyy): \_\_\_\_\_

**ENDORSEMENT FOR ADVANCEMENT OF ANNIVERSARY DATE  
WHERE REGULATION 9.8 APPLIES**

In accordance with regulation 9.8 of Annex VI of the Convention, the new anniversary date is (ddmmmyyyy): \_\_\_\_\_



Signed: \_\_\_\_\_

\_\_\_\_\_  
(Signature of authorized official)

Place: \_\_\_\_\_

Date (dd/mm/yyyy): \_\_\_\_\_

In accordance with regulation 9.8 of Annex VI of the Convention, the new anniversary date is (ddmmmyyyy): \_\_\_\_\_



Signed: \_\_\_\_\_

\_\_\_\_\_  
(Signature of authorized official)

Place: \_\_\_\_\_

Date (dd/mm/yyyy): \_\_\_\_\_

# SUPPLEMENT TO INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE (IAPP CERTIFICATE)



## RECORD OF CONSTRUCTION AND EQUIPMENT

### *Notes:*

1. This Record shall be permanently attached to the IAPP Certificate. The IAPP Certificate 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 a dispute or discrepancy.
3. Entries in boxes shall be made by inserting either a cross (x) for the answer "yes" and "applicable" or a (-) for the answers "no" and "not applicable" as appropriate.
4. 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**

- 1.1 Name of Ship NAMAKANI
- 1.2 IMO Number .....
- 1.3 Date on which keel was laid or ship was at a similar stage of construction 23Jan2016
- 1.4 Length (L) <sup>#</sup> meters .....

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

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The Coast Guard estimates that the average burden for this report is 10 minutes. You may submit comments concerning the accuracy of this burden estimate or any suggestions for reducing the burden to COMDT (G-MOC), U.S. Coast Guard, Washington, DC 20593-0001 or Office of Management and Budget, Paperwork Reduction Project (1625-0041), Washington, DC 20503.



**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 halons or chlorofluorocarbons (CFCs) installed before 19 May 2005 may continue in service:

System or equipment	Location onboard	Substance

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

System or equipment	Location onboard	Substance

## 2.2 Nitrogen Oxides (NO<sub>x</sub>) (regulating 13)

2.2.1 The following marine diesel engines installed on this ship comply with the applicable emission limit of regulation 13 in accordance with the revised NO<sub>x</sub> Technical Code 2008:

	Engine #1	Engine #2	Engine #3	Engine #4	Engine #5	Engine #6
Manufacturer and model	John Deere 4045AFM85E	John Deere 4045AFM85E				
Serial number	PE4045L990 137	PE4045L990 138				
Use	D2 Diesel Gen Aft	D2 Diesel Gen Fwd				
Power output (kW)	121	121				
Rated speed (RPM)	1800	1800				
Date of installation (ddmmmyyyy)						
Date of major conversion (ddmmmyyyy)	According to Reg. 13.2.2					
	According to Reg. 13.2.3					
Exempted by regulation 13.1.1.2						
Tier I Reg. 13.3						
Tier II Reg. 13.4	✓	✓				
Tier II Reg. 13.2.2 or 13.5.2						
Tier III Reg. 13.5.1.1						
Approved Method exists						
Approved Method not commercially available						
Approved Method installed						

## 2.3 Sulphur oxides (SO<sub>x</sub>) and particulate matter (regulation 14)

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

- .1 fuel oil with a sulphur content that does not exceed the applicable limit value as documented by bunker delivery notes; or ..... ☒
- .2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in 2.6 ..... ☐

## 2.4 Volatile organic compounds (VOCs) (regulation 15)

2.4.1 The tanker has a vapor collection system installed and approved in accordance with MSC/Circ.585 ..... ☐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:

.1 installed on or after 1 January 2000 which complies with resolution MEPC.76(40) as amended ..... ☐

.2 installed before 1 January 2000 complies with: .....

.2.1 resolution MEPC.59(33) ..... ☐.2.2 resolution MEPC.76(40) ..... ☐

## 2.6 Equivalentents (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 ..Seattle, WA.....  
(Place of issue of the Record)04Aug2021  
Date of issue (ddmmmyyyy)  
L. D. BACON, CDR, USCG

(Signature of duly authorized official issuing the Record)