

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 |
|----------------|-------------------------------|--------------|------------------|---------------|
| PACIFIC TRADER | 1167137 | - | SEATTLE, WA | 5862 |

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: ...21Jan2020... (ddmmmyyyy)

This Certificate is valid until21Jan2025..... * subject to surveys in accordance with Regulation 5 of Annex VI of the Convention.

Issued at SEATTLE, WA
(Place of issue of certificate)

21Jan2020
(Date of issue ddmmmyyyy)

J. D. DWYER
(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:

(Signature of authorized official)

Place:

SEATTLE, WA.

Date (ddmmmyyyy):

13 APR 2021

Annual/Intermediate Survey*



Signed:

(Signature of authorized official)

Place:

Seattle, WA

Date (ddmmmyyyy):

14 JAN 22

Annual/Intermediate Survey*



Signed:

(Signature of authorized official)

Place:

Seattle, WA

Date (ddmmmyyyy):

01 FEB 2023

Annual Survey:



Signed:

(Signature of authorized official)

Place:

SEATTLE, WA.

Date (ddmmmyyyy):

12 FEB 2024

* 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 PACIFIC TRADER
- 1.2 IMO Number N/A
- 1.3 Date on which keel was laid or ship was at a similar stage of construction 26Aug2004
- 1.4 Length (L) # meters 109.5

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 |
|---------------------|------------------|-----------|
| N/A | N/A | N/A |

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 |
|---------------------|------------------|-----------|
| N/A | N/A | N/A |

2.2 Nitrogen Oxides (NO_x) (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_x Technical Code 2008:

| | Engine #1 | Engine #2 | Engine #3 | Engine #4 | Engine #5 | Engine #6 |
|---|-----------------------------|-----------|-----------|-----------|-----------|-----------|
| Manufacturer and model | | | | | | |
| Serial number | | | | | | |
| Use | | | | | | |
| Power output (kW) | | | | | | |
| Rated speed (RPM) | | | | | | |
| 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 | | | | | | |
| Continued on separate sheet | | | | | | |

2.3 Sulphur oxides (SO_x) 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 Equivalent (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 |
|---------------------|-----------------|--------------------|
| N/A | N/A | N/A |

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

Issued at SEATTLE, WA
(Place of issue of the Record)



21Jan2020
Date of issue (ddmmmyyy)

J. D. DWYER
(Signature of duly authorized official issuing the Record)