



Full Term Certificate No. ICS-20-611
Interim Certificate No. ICS-20-08-048

INTERNATIONAL OIL POLLUTION PREVENTION CERTIFICATE

(Note: This certificate shall be supplemented by a Record of Construction and Equipment)

Issued under the provisions of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto, as amended, (hereinafter referred to as "the Convention") under the authority of the Government of:

REPUBLICA DE PANAMA

(Full designation of the country)

By: Inter maritime Certification Services (ICS)

Particulars of ship

Name of ship: TRITON REEFER
Distinctive number or letters: 3EMD9
Port of registry: PANAMA
Gross tonnage: 8818
Deadweight of ship (tonnes) ⁽¹⁾: N/A
IMO Number: 8911102
Type of Ship ⁽²⁾: ~~Oil tanker~~
~~Ship other than an oil tanker with cargo tanks coming under regulation 2.2 of Annex I of the Convention~~
-Ship other than any of the above

THIS IS TO CERTIFY:

- That the ship has been surveyed in accordance with regulation 6 of Annex I of the Convention; and
- That the survey shows that the structure, equipment, systems, fittings, arrangement and material of the ship and the condition thereof are in all respects satisfactory and that the ship complies with the applicable requirements of Annex I of the Convention.

This certificate is valid until: 14 of DECEMBER of 2024 ⁽³⁾ subject to surveys in accordance with Regulation 6 of Annex I of the Convention.
(Day) (Month) (Year)

Completion date of the survey on which this certificate is based: 24-SEPTEMBER-2021
(Day, Month, Year)

Issued at: PANAMA, REP. DE PANAMA the 07 of MARCH of 2023
(Place of issue of certificate) (Day) (Month) (Year)



This document is signed electronically in accordance with IMO FAL 5/Circ.39/Rev2. Validation can be obtained from <https://ecerts.icsclass.org/verify> by using the Full-term number, Qr and URL.



ENG. JOSE A. PEREZ SAMPER

Name and Signature of authorized official issuing the certificate
Inter maritime Certification Services (ICS)

Verify Online at: <https://ecerts.icsclass.org/verify/710>

⁽¹⁾ For oil tankers

⁽²⁾ Delete as appropriate.

⁽³⁾ Insert the date of expiry as specified by the Administration in accordance with regulation 10.1 of Annex I of the Convention. The day and the month of this date correspond to the anniversary date as defined in regulation 1.27 of Annex I of the Convention, unless amended in accordance with regulation 10.8 of Annex I of the Convention.

Endorsement for annual and intermediate surveys.

THIS IS TO CERTIFY that, at a survey required by regulation 6 of Annex I of the Convention, the ship was found to comply with the relevant provisions of the Convention.

Anniversary date (due date): 14-DECEMBER
Range date: 14-SEPTEMBER TO 14-MARCH

ANNUAL SURVEY:

Authorization No. A / 21 / 281



(Seal or Stamp of the authority as appropriate)

Name: YAN FANGCAI

Signed: ELECTRONICALLY SIGNED
Surveyor to Inter-maritime Certification Services (ICS)

Place: SHIDAO, CHINA

Date: 14-MARCH-2021

ANNUAL/INTERMEDIATE ⁽²⁾ SURVEY:

Authorization No. A / 21 / 890



(Seal or Stamp of the authority as appropriate)

Name: KANG LICHEN

Signed: ELECTRONICALLY SIGNED
Surveyor to Inter-maritime Certification Services (ICS)

Place: ZHOUSHAN, CHINA

Date: 24-SEPTEMBER-2021

ANNUAL/INTERMEDIATE ⁽²⁾ SURVEY:

Authorization No. A / 22 / 1538



(Seal or Stamp of the authority as appropriate)

Name: KANG LICHEN

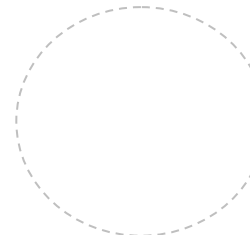
Signed: ELECTRONICALLY SIGNED
Surveyor to Inter-maritime Certification Services (ICS)

Place: ZHOUSHAN, CHINA

Date: 15-NOVEMBER-2022

ANNUAL SURVEY:

Authorization No. A / /



(Seal or Stamp of the authority as appropriate)

Name: _____

Signed: _____
Surveyor to Inter-maritime Certification Services (ICS)

Place: _____

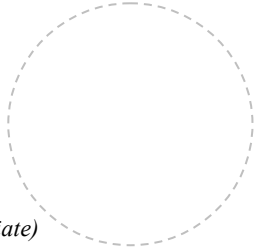
Date: _____

⁽²⁾ Delete as appropriate

Annual/Intermediate survey in accordance with regulation 10.8.3.

THIS IS TO CERTIFY that, at an annual/intermediate ⁽²⁾ survey in accordance with regulation 10.8.3 of Annex I of the Convention, the ship was found to comply with the relevant provisions of the Convention.

Authorization No. A / /



(Seal or Stamp of the authority as appropriate)

Name: _____

Signed: _____
Surveyor to Inter maritime Certification Services (ICS)

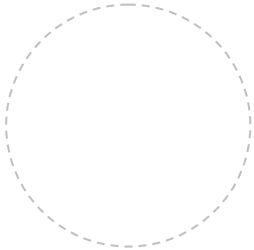
Place: _____

Date: _____

Endorsement to extend the certificate if valid for less than 5 years where regulation 10.3 applies.

The ship complies with the relevant provisions of the Convention, and this certificate shall, in accordance with regulation 10.3 of Annex I of the Convention, be accepted as valid until (day, month, year): _____

Authorization No. A / /



(Seal or Stamp of the authority as appropriate)

Name: _____

Signed: _____
Surveyor to Inter maritime Certification Services (ICS)

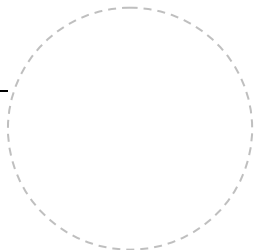
Place: _____

Date: _____

Endorsement where the renewal survey has been completed and regulation 10.4 applies.

The ship complies with the relevant provisions of the Convention, and this certificate shall, in accordance with regulation 10.4 of Annex I of the Convention, be accepted as valid until (day, month, year): _____

Authorization No. A / /



(Seal or Stamp of the authority as appropriate)

Name: _____

Signed: _____
Surveyor to Inter maritime Certification Services (ICS)

Place: _____

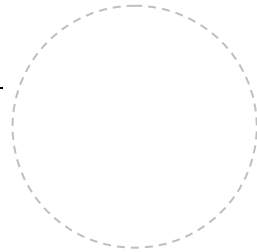
Date: _____

⁽²⁾ Delete as appropriate.

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace where regulation 10.5 or 10.6 applies.

This certificate shall, in accordance with regulation 10.5 or 10.6⁽²⁾ of Annex I of the Convention, be accepted as valid until (day, month, year): _____

Authorization No. A / /



Name: _____

Signed: _____
Surveyor to Inter maritime Certification Services (ICS)

Place: _____

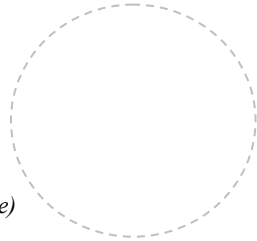
Date: _____

(Seal or Stamp of the authority as appropriate)

Endorsement for advancement of anniversary date where regulation 10.8 applies.

In accordance with regulation 10.8 of Annex I of the Convention, the new anniversary date is (day, month): _____

Authorization No. A / /



Name: _____

Signed: _____
Surveyor to Inter maritime Certification Services (ICS)

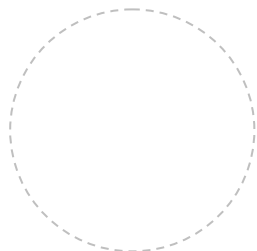
Place: _____

Date: _____

(Seal or Stamp of the authority as appropriate)

In accordance with regulation 10.8 of Annex I of the Convention, the new anniversary date is (day, month): _____

Authorization No. A / /



Name: _____

Signed: _____
Surveyor to Inter maritime Certification Services (ICS)

Place: _____

Date: _____

(Seal or Stamp of the authority as appropriate)

⁽²⁾ Delete as appropriate



FORM A- Supplement to the IOPP Certificate

Record of Construction and Equipment for Ships other than Oil Tankers

In respect of the provisions of Annex I 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").

Note 1- This form is to be used for the third type of ships as categorized in the IOPP Certificate, i.e., "ship other than any of the above". For oil tankers and ships other than oil tankers with cargo tanks coming under regulation 2.2 of Annex I of the Convention, Form B shall be used.

Note 2- This Record shall be permanently attached to the IOPP Certificate. The IOPP Certificate shall be available on board the ship at all times.

Note 3- The language of the original 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.

Note 4- 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.

Note 5- Regulations mentioned in this Record refer to regulations of Annex I of the Convention and resolutions refer to those adopted by the International Maritime Organization.

1. Particulars of ship.

1.1	Name of ship:	TRITON REEFER
1.2	Distinctive number or letters:	3EMD9
1.3	Port of registry:	PANAMA
1.4	Gross tonnage:	8818
1.5	Date of build:	
.1	Date of building contract:	10-FEBRUARY-1989
.2	Date on which keel was laid or ship was at a similar stage of construction:	05-JULY-1989
.3	Date of delivery:	19-JANUARY-1990
1.6	Major conversion (if applicable):	
.1	Date of conversion contract:	--
.2	Date on which conversion was commenced:	--
.3	Date of completion of conversion:	--

--	1.7	The ship has been accepted by the Administration as a "ship delivered on or before 31 December 1979" under regulation 1.28.1 due to unforeseen delay in delivery.
2.	Equipment for the control of oil discharge from machinery space bilges and oil fuel tanks (regulations 16 and 14).	
-	2.1	Carriage of ballast water in oil fuel tanks:
--	.1	The ship may under normal conditions carry ballast water in oil fuel tanks.
-	2.2	Type of oil filtering equipment fitted:
--	.1	Oil filtering (15ppm) equipment (regulation 14.6).
X	.2	Oil filtering (15 ppm) equipment with alarm and automatic stopping device (regulation 14.7).
--	2.3	Approval standards ⁽¹⁾ :
-	.1	The separating/filtering equipment:
X	.1	has been approved in accordance with resolution A.393(X);
--	.2	has been approved in accordance with resolution MEPC.60(33);
--	.3	has been approved in accordance with resolution MEPC.107(49);
--	.4	has been approved in accordance with resolution A.233(VII);
--	.5	has been approved in accordance with national standards not based upon resolution A.393(X) or A.233(VII);
--	.6	has not been approved.

--	.2	The process unit has been approved in accordance with resolution A.444(XI).
-	.3	The oil content meter:
X		.1 has been approved in accordance with resolution A.393(X);
--		.2 has been approved in accordance with resolution MEPC.60(33);
--		.3 has been approved in accordance with resolution MEPC.107(49).
X	2.4	Maximum throughput of the system is: 2.0m³/h
-	2.5	Waiver of regulation 14:
--	.1	The requirements of regulation 14.1 or 14.2 are waived in respect of the ship in accordance with regulation 14.5.
--		.1 The ship is engaged exclusively on voyages within special area(s): --
--		.2 The ship is certified under the International Code of Safety for High-Speed Craft and engaged on a scheduled service with a turn-around time not exceeding 24 hours.
	.2	The ship is fitted with holding tank(s) for the total retention on board of all oily bilge water as follows:

Tank identification	Tank location		Volume (m ³)
	Frames (from)-(to)	Lateral position	
--	--	--	--
Total volume (m³)			--

⁽¹⁾ Refer to the Recommendation on international performance and test specifications of oily-water separating equipment and oil content meters adopted by the Organization on 14 November 1977 by resolution A.393(X), which superseded resolution A.233(VII). Further reference is made to the Guidelines and specifications for pollution prevention equipment for machinery space bilges adopted by the Marine Environment Protection Committee of the Organization by resolution MEPC.60(33), which, effective on 6 July 1993, superseded resolutions A.393(X) and A.444(XI) and the revised Guidelines and specifications for pollution prevention equipment for machinery spaces of ships adopted by the Marine Environment Protection Committee of the Organization by resolution MEPC.107(49) which, effective from 1 January 2005, superseded resolutions MEPC.60(33), A.393(X) and A.444(XI).

--	2A.1	The ship is required to be constructed according to regulation 12A and complies with the requirements of:
--	.1	paragraphs 6 and either 7 or 8 (double hull construction).
--	.2	paragraph 11 (accidental oil fuel outflow performance).
X	2A.2	The ship is not required to comply with the requirements of regulation 12A.

3. Means for retention and disposal of oil residues (sludge) (regulation 12) and oily bilge water holding tank(s) ⁽²⁾.

X 3.1 The ship is provided with oil residue (sludge) tanks for retention of oil residues (sludge) on board as follows:

Tank identification	Tank location		Volume (m ³)
	Frames (from)-(to)	Lateral position	
BILGE SEPARATE TANK	21-23	CL	7.84
F. O. SLUDGE TANK	26-28	PS	1.03
L.O. SLUDGE TANK	23-25	PS	0.40
STUFF BOX L.O. DRAIN TANK	27-28	PS	0.43
F.O. DRAIN TANK	33-35	PS	0.51
NO. 1 WASTE TANK	18-19	PS	1.01
NO. 2 WASTE TANK	17-18	PS	1.01
Total volume (m³)			12.23

-	3.2	Means for the disposal of oil residues (sludge) retained in oil residue (sludge) tanks:
--	.1	Incinerator for oil residues (sludge).
--	.2	Auxiliary boiler suitable for burning oil residues (sludge).
--	.3	Other acceptable means, state which: --
X	3.3	The ship is provided with holding tank(s) for the retention on board of oily bilge water as follows:
Tank identification		Tank location
		Volume (m³)
	Frames (from)-(to)	Lateral position
BILGE TANK	11-18	CL
BILGE PRIMARY TANK	30-32	PS
		Total volume (m³)
		17.30

⁽²⁾ Oily bilgewater holding tank(s) are not required by the Convention; if such tank(s) are provided they shall be listed in Table 3.3 above.

4.	Standard discharge connection (regulation 13).	
X	4.1	The ship is provided with a pipeline for the discharge of residues from machinery bilges and sludges to reception facilities, fitted with a standard discharge connection in accordance with regulation 13.
5.	Shipboard oil/marine pollution emergency plan (regulation 37).	
X	5.1	The ship is provided with a shipboard oil pollution emergency plan in compliance with regulation 37.
--	5.2	The ship is provided with a shipboard marine pollution emergency plan in compliance with regulation 37.3.
6.	Exemption.	
--	6.1	Exemptions have been granted by the Administration from the requirements of chapter 3 of Annex I of the Convention in accordance with regulation 3.1 on those items listed under paragraph(s) -- of this Record.
7.	Equivalents (regulation 5).	
--	7.1	Equivalents have been approved by the Administration for certain requirements of Annex I on those items listed under paragraph(s) -- of this Record.
8.	Compliance with part II-A – Chapter 1 of the Polar Code.	
--	8.1	The ship is in compliance with additional requirements in the environment-related provisions of the Introduction and Section 1.2 of Chapter 1 of part II-A of the Polar Code.

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

Issued at PANAMA, REP. DE PANAMA on 13-FEBRUARY-2023
 (Place of Issue of the Record) (Day, Month, Year)



This document is signed electronically in accordance with IMO FAL 5/Circ.39/Rev2. Validation can be obtained from <https://ecerts.icsclass.org/verify> by using the Full-term number, Qr and URL.

ENG. JOSE A. PEREZ SAMPER

Name and Signature of duly authorized official issuing the Record

Intermaritime Certification Services (ICS)

Verify Online at: <https://ecerts.icsclass.org/verify/13672>

