

INTERNATIONAL OIL POLLUTION PREVENTION CERTIFICATE

This Certificate shall be supplemented by a Record of Construction and Equipment
(Form A/B*) No. 107814/133/13/16/S

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 the

NETHERLANDS

by GERMANISCHER LLOYD

| Name of Ship | Distinctive Number or Letters | Port of Registry | Gross Tonnage | IMO Number |
|---------------|-------------------------------|------------------|---------------|------------|
| FRISIAN RIVER | PHJH | Sneek | 1862 | 9421623 |

Deadweight of ship:** — tonnes

Type of Ship: ~~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:

1. That the ship has been surveyed in accordance with regulation 6 of Annex I of the Convention; and
2. 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 **27th February, 2018**
subject to surveys in accordance with regulation 6 of Annex I of the Convention.

Completion date of the survey on which this certificate is based: **28/02/2013**

Issued at **Hamburg** the **13th** day of **May, 2013**



Germanischer Lloyd


Bogdan Lazarov


Stefanie Klenga

* Delete as appropriate
** For oil tankers only.

Endorsement for annual and intermediate surveys

Due date (anniversary date): **27th February**
Range: **28th November to 27th May**

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:

Annual survey: Signed: _____
GL Representative

Place: _____

Date: _____

Annual / Intermediate* survey: Signed: _____
GL Representative

Place: _____

Date: _____

Annual / Intermediate* survey: Signed: _____
GL Representative

Place: _____

Date: _____

Annual survey: Signed: _____
GL Representative

Place: _____

Date: _____

Annual / Intermediate survey in accordance with regulation 10.8.3

THIS IS TO CERTIFY that, at an annual / intermediate* 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.

Signed: _____
GL Representative

Place: _____

Date: _____

* Delete as appropriate

**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 _____

Signed: _____
GL Representative

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 _____

Signed: _____
GL Representative

Place: _____

Date: _____

**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* of Annex I of the Convention, be accepted
as valid until _____

Signed: _____
GL Representative

Place: _____

Date: _____

* Delete 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 _____

Signed: _____
GL Representative

Place: _____

Date: _____

In accordance with regulation 10.8 of Annex I of the Convention the new anniversary date is _____

Signed: _____
GL Representative

Place: _____

Date: _____

SUPPLEMENT TO THE INTERNATIONAL OIL POLLUTION PREVENTION CERTIFICATE (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").

1 Particulars of ship

| | | |
|-------|--|-----------------------------|
| 1.1 | Name of ship | FRISIAN RIVER |
| 1.2 | Distinctive number or letters | PHJH |
| 1.3 | Port of registry | Sneek |
| 1.4 | Gross tonnage | 1862 |
| 1.5 | Date of build: | |
| 1.5.1 | Date of building contract | 27th September, 2005 |
| 1.5.2 | Date on which keel was laid or ship was at a similar stage of construction | 25th November, 2006 |
| 1.5.3 | Date of delivery | 26th November, 2007 |
| 1.6 | Major conversion (if applicable): | |
| 1.6.1 | Date of conversion contract | — |
| 1.6.2 | Date on which conversion was commenced | — |
| 1.6.3 | 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: | |
| 2.1.1 | The ship may under normal conditions carry ballast water in oil fuel tanks | [-] |
| 2.2 | Type of oil filtering equipment fitted: | |
| 2.2.1 | Oil filtering (15 ppm) equipment (regulation 14.6) | [-] |
| 2.2.2 | Oil filtering (15 ppm) equipment with alarm and automatic stopping device (regulation 14.7) | [x] |

2.3 Approval standards:

2.3.1 The separating/filtering equipment:

- .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]
- .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. [-]

2.3.2 The process unit has been approved in accordance with resolution A.444(XI). [-]

2.3.3 The oil content meter:

- .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 **1.00** m³/h.

2.5 Waiver of regulation 14:

2.5.1 The requirements of regulation 14.1 or 14.2 are waived in respect of the ship in accordance with regulation 14.5.

2.5.1.1 The ship is engaged exclusively on voyages within special area(s): --- [-]

2.5.1.2 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 [-]

2.5.2 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 | | | --- m ³ |

2A Oil fuel tank protection

- 2A.1 The ship is required to be constructed according to regulation 12A and complies with the requirements of:
- paragraphs 6 and either 7 or 8 (double hull construction) [x]
- paragraph 11 (accidental oil fuel outflow performance). [-]
- 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)*

- 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 | |
| <i>Dirty Oil Tank</i> | <i>21 - 24</i> | <i>Port</i> | <i>2.3</i> |
| | | | Total volume <i>2.3 m³</i> |

- 3.2 Means for the disposal of oil residues (sludge) retained in oil residue (sludge) tanks:

- 3.2.1 Incinerator for oil residues (sludge), maximum capacity — kW or kcal/h [-]
- 3.2.2 Auxiliary boiler suitable for burning oil residues (sludge) [-]
- 3.2.3 Other acceptable means, state which --- [-]

* 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.

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 (m ³) |
|------------------------|----------------------|------------------|---|
| | Frames (from) - (to) | Lateral position | |
| <i>Oily Water Tank</i> | <i>21 - 26</i> | <i>Stbd.</i> | <i>9.3</i> |
| | | | Total volume <i>9.3</i> m ³ |

4 Standard discharge connection (regulation 13)

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)

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.

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

Issued at **Hamburg** the **13th** day of **May, 2013**



Germanischer Lloyd

[Signature]
Bojimir Lazarov

[Signature]
Stefanie Klenge