

International Oil Pollution Prevention Certificate

Note: This certificate shall be supplemented by a Record of Construction and Equipment No: 9367774/05

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 and as amended (hereinafter referred to as 'the Convention"), under the authority of the Government of the Netherlands by Lloyd's Register EMEA

Particulars of Ship

Name of ship

FRISIAN SPRING

Distinctive number or letters

Port of registry Sneek

or or registry site

Gross tonnage 4,087

Deadweight of ship (metric tons) 1

Not required 9367774 Oll tanker

PHII

IMO number
Type of ship*

Ship other than an oil tanker with cargo tanks coming under

regulation 2(2) of Annex Lof 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

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 2

14 February 2017

subject to surveys in accordance with regulation 6 of Annex I of the Convention.

Registe

Completion date of the survey on which this certificate is based

06 February 2012

issued at

Vlissingen

on 06 February 2012

A member of the Lloyd's Register Group

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^{*}Delete as appropriate

For oil tankers only.

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.

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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.

Annual survey

Signed Place of survey Date





Annual / Intermediate* survey

Signed
Place of survey DORDRECHT
Date 12 NAKLH 3014



Annual / Intermediate* survey

Signed: Flace of survey Date

Annual survey

Signed Place of survey 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.

Annual / Intermediate* survey

Signed: Place of survey Date

* Debite as appropriate Form 2222 (2007-01)

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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:	
Place of survey	
Date	
•	
Endorsement where the renewal survey has been con	npleted and regulation 10.4 applies
The ship complies with the relevant provisions of the Convention, and thi accordance with regulation 10.4 of Annex I of the Convention, be accept	s certificate shall in
Signed:	
Place of survey	
Date	
Endorsement to extend the validity of the certificate	Intil reaching the port of survey or for a period of
grace where regulation 10.5 or 10.6 applies	Tracting the port of survey of for a period of
This certificate shall, in accordance with regulation 10.5 / 10.6 * of Ann Convention, be accepted as valid until	ex! of the
Signed:	
Place of survey	
Date	
Endorsement for advancement of anniversary date wh	nere regulation 10.8 applies
In accordance with regulation 10.8 of Annex I of the Convention, the new	
Signed:	
Place of survey	
Date	
In accordance with regulation 10.8 of Annex 1 of the Convention, the new	anniversary date is
Signed:	
Place of survey	
Date	
* Delete as appropriate	
Form 2222 (2007.01)	



Record of Construction and Equipment for Ships other than Oil Tankers FORM A

Supplement to the International Oil Pollution Prevention Certificate

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"). Notes:

- This form is to be used for the third type of ships as categorized in the IOPP Certificate, i.e. "ships 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 1. Convention, Form B shall be used.
- This Record shall be permanently attached to the IOPP Certificate. The IOPP Certificate shall be available on board the ship
- Entries in boxes shall be made by inserting either a cross (X) for the answer "yes" and "applicable" or a dash (-) for answers "no" and "not applicable" as appropriate.
- Regulations mentioned in this Record refer to regulations of Annex I of the Convention and resolutions refer to those adopted

1. Particulars of Ship

1.1	Name of ship	FRISIAN SPRING
1.1.7	IMO number	9367774
1.2	Distinctive number or letters	PHII
1.3	Port of registry	Sneek
1.4	Gross tonnage	• • • • • • • • • • • • • • • • • • • •
1.5	Date of Build	4,087
1.5.1	Date of building contract	100
1.5.2	Date on which keel was laid or ship was at a similar stage of construction	10 September 2004 23 December 2004
1.5.3	Date of delivery	15 February 2007
1.6.	Major conversion (if applicable)	12 tentiful X007
1.6.1	Date of conversion contract	Mat auntinat I.
1.6,2	Date on which conversion was commenced	Not applicable
1.6.3	Date of completion of conversion	Not applicable
1.7		Not applicable a "ship delivered on or before 31 December 1979" under

- Equipment for the control of oil discharge from machinery space bilges and oil fuel tanks (regulations 16 and 14) 2.
 - Camage of ballast water in oil fuel fanks:
- The ship may under normal conditions carry bailast water in oil fuel tanks 2.1.1
- 2.1.2 The ship does not under normal conditions carry ballast water in oil fuel tanks
 - 29 Type of oil filtering equipment fitted:
- 2.2.1 Oil filtering (15ppm) equipment (regulation 14.6):
 - 2.2.1.1
 - 2.2.1.2 Type and model number as per Certificate of Type

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x	2.2.2	2.2.2 * Oil filtering (15ppm) equipment with alarm and automatic stopping device (regulation 14.7);		
	2.2.2.1	Manufacturer	Filter:	RWO, Germany
			હૈં	,
			,	
			Alarm:	Deckma GmbH, Germany
			Automatic Stopping Device:	RWO, Germany - three way valve
	2.2.2.2	Type and model number as per Certificate of Type	Filter:	SKIT S DEB 1.0
		Test		
		,	Alarm:	OMD 2005
	2.3	Approval Standards*:		
	2.3.1	The separating/filtering	g equipment:	
-	2.3.1.1		accordance with resolution A.393	(X)
-	2.3.1.2		accordance with resolution MEPC.	
x	2.3.1.3		accordance with resolution MEPC.	
-	2.3.1.4			
-	2.3.1.5	has been approved in	accordance with national standard	ls not based upon resolution A.393(X) or A.233(VII)
•	2.3.1.6	has not been approved		
-	2.3.2	The process unit has b	peen approved in accordance with	resolution A.444(XI)
	2.3.3	The oil content meter		
-	2.3.3.1	has been approved in accordance with resolution A.393(X)		
-	2.3.3.2	has been approved in accordance with resolution MEPC.60(33)		
x	2.3.3.3	has been approved in accordance with resolution MEPC.107(49)		
	2.4	Maximum throughput	of the system is 1,0 m³/h	
	2.5	Waiver of regulation 1	4:	
•	2.5.1	The requirements of re	egulation 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 ex	kclusively on voyages within special	area(s)
•	2.5.1.2	The ship is certified un	der the International Code of Safe	ty for High-Speed Craft and engaged on a scheduled service with a
		tom-around time not	exceeding 24 hours	
*	2.5.2	ine ship is fitted with	holding tank(s) for the total retenti	on on board of all oily bilge water as follows:

Tank Identification	Tank Location Vo		
	Frames (from)-(to)	Lateral Position	(m³)
	i	·	

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 to 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 on 1 January 2005, superseded resolutions MEPC.60(33), A.393(X) and A.444(XI)

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		<i>&</i>
-	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)

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)*

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

Tank Identification		Volume	
	Frames (from)-(to)	Lateral Position	(m³)
Dirty Oil Tank No.104	24-27	Engine Room Tanktop Fwd near Centre	3.5
Sludge Tank No.106	11-14	Engine Room Tweendeck SB	11.7
Main Engine Dirty Oli Tank No.108	20-21	Engine Room Tank Top Centre SB	0.5
电路影响的 影响时间。			
		Total Volume (m³)	15.7

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

litre/hour

- 3.2.2 Auxiliary boiler suitable for burning oil residues (sludge)

3.2.3 Other acceptable means, state which

- 3.3 The ship is provided with holding tank(s) for the retention onboard of oily bilge water as follows:

Tank Identification	per filos de la company de desemble destança e despeta a facilitar e la company de la	Volume	
Mostlikerrane (jokales) jokale (jokales)	Frames (from)-(to)	Lateral Position	(m³)
			i na va
	F.	Total Volume (m³)	0

^{*} Oily bilge water holding tank(s) are not required by the Convention; if such tank(s) are provided they shall be listed in Table 3.3.

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- 4. Standard Discharge Connection (regulation 13)
- 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 approved by

Lloyd's Register EMEA, Copenhagen

dated

18 January 2007

- 6. Exemption
- 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 Vlissingen

on 06 February 2012

Surveyor to Lloyd's Register EMEA

A member of the Lloyd's Register Group

Register EMEA