

# INTERNATIONAL SEWAGE POLLUTION PREVENTION CERTIFICATE

No HBR0/VHA/20110404141018

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 by resolution MEPC.115(51) (hereinafter referred to as "the Convention") under the authority of the Government of

## ST VINCENT AND THE GRENADINES

By BUREAU VERITAS

Name of Ship BV No : 33V254	IMO	Distinctive Number or Letters	Port of Registry	Gross Tonnage	Number of persons which the ship is certified to carry
KONINGIN JULIANA	7420974	J8B4312	KINGSTOWN	672	22

Type of ship\*  New  Existing

Date on which keel was laid or ship was at a similar stage of construction or, where applicable, date on which a conversion or an alteration or modification of a major character was commenced 01 January 1975

### THIS IS TO CERTIFY :

- 1 That the ship is equipped with a\*  sewage treatment plant  
 comminuter  
 holding tank  
 discharge pipeline

in compliance with regulations 9 and 10 of Annex IV of the Convention as follows\* :

- 1.1  Description of the sewage treatment plant

Type of sewage treatment plants:

Name of manufacturer:

The sewage treatment plant is certified by the Administration to meet the effluent standards as provided for in resolution MEPC.2(V1).

- 1.2  Description of the comminuter

Type of comminuter:

Name of manufacturer:

Standard of sewage after disinfection:

- 1.3  Description of the holding tank equipment

Total capacity of the holding tank : 6,674 m<sup>3</sup>

Location : Engine Room, fwd, fr. 28-42, MS



\* Cross as appropriate

**INTERNATIONAL SEWAGE POLLUTION PREVENTION CERTIFICATE No : HBR0/VHA/20110404141018**  
**NAME OF SHIP : KONINGIN JULIANA**  
**BV REGISTER : 33V254**

- 1.4  A pipeline for the discharge of sewage to a reception facility, fitted with a standard connection.
- 2 That the ship has been surveyed in accordance with regulation 4 of Annex IV of the Convention.
- 3 That the survey shows that the structure, equipment, systems, fittings, arrangements and materials of the ship and the condition thereof in all respects satisfactory and that the ship complies with the applicable requirements of Annex IV of the Convention.

This certificate is valid until **5 May 2016**  
subject to surveys in accordance with regulation 4 of the Annex IV of the Convention.

Completion date of the survey on which this certificate is based : 05 April 2011

Issued at Cuxhaven, on the 5 April 2011

**BUREAU VERITAS**

*Volker Härtle*

Volker Härtlein  
By Order of the Secretary



**INTERNATIONAL SEWAGE POLLUTION PREVENTION DOC No : HBR0/VHA/20110404141018**  
**NAME OF SHIP : KONINGIN JULIANA**  
**BV REGISTER : 33V254**

**Endorsement to extend the Certificate if valid for less than 5 years where regulation 8.3 applies**

The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with regulation 8.3 of Annex IV of the Convention, be accepted as valid until .....

Signed .....  
(Surveyor to BUREAU VERITAS)

Place .....

Date .....

**Endorsement where the renewal survey has been completed and regulation 8.4 applies**

The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with regulation 8.4 of Annex IV of the Convention, be accepted as valid until .....

Signed .....  
(Surveyor to BUREAU VERITAS)

Place .....

Date .....

**Endorsement to extend the validity of the Certificate until reaching the port of survey  
or for a period of grace where regulation 8.5 or 8.6 applies**

This Certificate shall, in accordance with regulation\*  8.5 or  8.6 of Annex IV of the Convention, be accepted as valid until .....

Signed .....  
(Surveyor to BUREAU VERITAS)

Place .....

Date .....

# INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE

No HBR0/VHA/20110404140811

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

## ST VINCENT AND THE GRENADINES

By BUREAU VERITAS

Name of Ship BV No : 33V254	Distinctive Number or Letters	Port of Registry	Gross Tonnage
KONINGIN JULIANA	J8B4312	KINGSTOWN	672

IMO number : 7420974

### 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 the survey on which this Certificate is based : 05 April 2011

This Certificate is valid until\* **5 May 2016**  
subject to surveys in accordance with Regulation 5 of Annex VI of the Convention.

Issued at Cuxhaven, on the 5 April 2011

Valid only when the Supplement No. HBR0/VHA/20110404140307 is available for inspection.



BUREAU VERITAS

*Volker Härtle*  
Volker Härtle

By Order of the Secretary



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

IAPP CERTIFICATE No : HBR0/VHA/20110404140811  
NAME OF SHIP : KONINGIN JULIANA  
BV REGISTER : 33V254

## 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 :  
(Surveyor to BUREAU VERITAS)

Place :  
Date :

Annual survey  
 Intermediate survey

Signed :  
(Surveyor to BUREAU VERITAS)

Place :  
Date :

Annual survey  
 Intermediate survey

Signed :  
(Surveyor to BUREAU VERITAS)

Place :  
Date :

Annual survey

Signed :  
(Surveyor to BUREAU VERITAS)

Place :  
Date :

**IAPP CERTIFICATE No : HBR0/VHA/20110404140811**  
**NAME OF SHIP : KONINGIN JULIANA**  
**BV REGISTER : 33V254**

**ANNUAL/INTERMEDIATE SURVEY IN ACCORDANCE  
WITH REGULATION 9.8.3**

THIS IS TO CERTIFY that, at an 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 :  
(Surveyor to BUREAU VERITAS)

Place :  
Date :

**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

Signed :  
(Surveyor to BUREAU VERITAS)

Place :  
Date :

**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

Signed :  
(Surveyor to BUREAU VERITAS)

Place :  
Date :

**IAPP CERTIFICATE No : HBR0/VHA/20110404140811**  
**NAME OF SHIP : KONINGIN JULIANA**  
**BV REGISTER : 33V254**

**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 regulation of Annex VI of the Convention, be accepted as valid until

Signed :  
(Surveyor to BUREAU VERITAS)

Place :  
Date :

**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

Signed :  
(Surveyor to BUREAU VERITAS)

Place :  
Date :

In accordance with regulation 9.8 of Annex VI of the Convention, the new anniversary date is

Signed :  
(Surveyor to BUREAU VERITAS)

Place :  
Date :

**SUPPLEMENT TO THE  
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 answers "yes" and "applicable" or a dash (-) 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: **KONINGIN JULIANA**

BV Register: **33V254**

1.2. IMO Number: **7420974**

1.3. Date on which keel was laid or ship was at a similar stage of construction: **01-01-1975**

1.4. Length (metres)\*: --



*\* 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.*

**SUPPLEMENT TO IAPP CERTIFICATE No : HBR0/VHA/20110404140307**  
**NAME OF SHIP : KONINGIN JULIANA**  
**BV REGISTER : 33V254**

**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 ozone depleting substances, other than hydro-chlorofluorocarbons, installed before 19 May 2005 may continue in service

<b>System or equipment</b>	<b>Location on board</b>	<b>Substance</b>
-	-	-
-	-	-
-	-	-
-	-	-

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

<b>System or equipment</b>	<b>Location on board</b>	<b>Substance</b>
-	-	-
-	-	-
-	-	-
-	-	-

**SUPPLEMENT TO IAPP CERTIFICATE No : HBR0/VHA/20110404140307**

**NAME OF SHIP : KONINGIN JULIANA**

**BV REGISTER : 33V254**

*2.2 Nitrogen oxides (NOx) (regulation 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 NOx Technical Code 2008.

		Engine #1	Engine #2	Engine #3
Manufacturer and model				
Serial number				
Use				
Power output (kW)				
Rated speed (RPM)				
Date of installation (dd/mm/yy)				
Date of major conversion (dd/mm/yy)	According to Reg. 13.2.2			
	According to Reg. 13.2.3			
Exempted by Reg. 13.1.1.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier I Reg. 13.3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier II Reg. 13.4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier II Reg. 13.2.2 or 13.5.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier III Reg. 13.5.1.1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Approved Method exists		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Approved Method not commercially available		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Approved Method installed		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		Engine #4	Engine #5	Engine #6
Manufacturer and model				
Serial number				
Use				
Power output (kW)				
Rated speed (RPM)				
Date of installation (dd/mm/yy)				
Date of major conversion (dd/mm/yy)	According to Reg. 13.2.2			
	According to Reg. 13.2.3			
Exempted by Reg. 13.1.1.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier I Reg. 13.3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier II Reg. 13.4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier II Reg. 13.2.2 or 13.5.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier III Reg. 13.5.1.1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Approved Method exists		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Approved Method not commercially available		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Approved Method installed		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SUPPLEMENT TO IAPP CERTIFICATE No: HBR0/VHA/20110404140307

NAME OF SHIP : KONINGIN JULIANA

BV REGISTER : 33V254

2.3 Sulphur oxides (SOx) 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 vapour 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 which complies with

2.6 Equivalents (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 Cuxhaven, on the 5 April 2011

BUREAU VERITAS

*Volker Härtle*  
Volker Härtle  
By Order of the Secretary

