

INTERNATIONAL LOAD LINE CERTIFICATE

Certificate No:
n1135246-jwi
DNV GL Id No:
18600
Date of issue:
2018-04-05

Issued under the provisions of the International Convention on Load Lines, 1966, as modified by the Protocol of 1988 relating thereto under the authority of the Government of

BARBADOS

by **DNV GL**

Particulars of Ship

Name of Ship: **FEDERAL RHINE**
 Distinctive Number or Letters: **8PNZ**
 Port of Registry: **BRIDGETOWN**
 Length (L) as defined in article 2(8): **191.712 m**
 IMO Number: **9110925**

Freeboard assigned as: A new ship An existing ship
 Type of ship: Type "A" Type "B" with reduced freeboard
 Type "B" Type "B" with increased freeboard

Freeboard from deck line:		Load line:
Tropical	2976 mm (T) 223 mm above (S)
Summer	3199 mm (S)	Upper edge of line through centre of ring
Winter	3422 mm (W) 223 mm below (S)
Winter North Atlantic	- mm (WNA) - mm below (S)
Timber tropical	- mm (LT) - mm above (LS)
Timber summer	- mm (LS) - mm above (S)
Timber winter	- mm (LW) - mm below (LS)
Timber winter North Atlantic	- mm (LWNA) - mm below (LS)

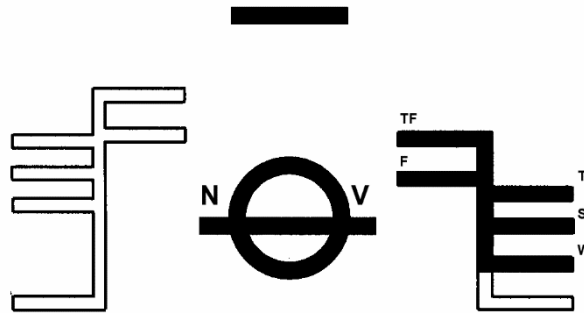
Allowance for fresh water for all freeboards other than timber: **254** mm (F TF).

Allowance for fresh water for timber freeboards: - mm (LF LTF).

The upper edge of the deck line from which these freeboards are measured is **1000** mm **below the level of freeboard upper steel** deck at side.



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This is to certify ^{1 2}:

1. That the ship has been surveyed in accordance with the requirements of article 14 of the Convention.
2. That the survey showed that the freeboards have been assigned and load lines shown above have been marked in accordance with the Convention.

Completion date of survey on which this Certificate is based: **2018-04-05**

This Certificate is valid until **2023-07-01** subject to annual surveys in accordance with article 14 (1) (c) of the Convention.

Issued at **Varna, Bulgaria** on **2018-04-05**



for **DNV GL**

This document is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication can be obtained from trust.dnvgl.com by using the Unique Tracking Number (UTN): n1135246-jwi and ID: 18600

Yasen Stoyanov Dobrev
Surveyor

¹ When a ship departs from a port situated on a river or inland waters, deeper loading shall be permitted corresponding to the weight of fuel and all other materials required for consumption between the point of departure and the sea.
² When a ship is in fresh water of unit density the appropriate load line may be submerged by the amount of the fresh water allowance shown above. Where the density is other than unity, an allowance shall be made proportional to the difference between 1.025 and the actual density.

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Endorsement for annual surveys

5

THIS IS TO CERTIFY:

that, at an annual survey required by article 14 (1) (c) of the Convention, the ship was found to comply with the relevant provisions of the Convention.

Anniversary date is (unless endorsed for advancement, see page 5):

01 Jul

Range:

01 Apr to 01 Oct

Annual survey:

Place: **Sluiskil, Netherlands**

Date: **2019-05-17**



Signature: **Margot Visser**
Surveyor, DNV GL

Annual survey:

Place:

Date:

Signature:

Stamp

Surveyor, DNV GL

Annual survey:

Place:

Date:

Signature:

Stamp

Surveyor, DNV GL

Annual survey:

Place:

Date:

Signature:

Stamp

Surveyor, DNV GL

Annual survey in accordance with article 19(8)(c)

ASA

THIS IS TO CERTIFY:

that, at a survey in accordance with article 19(8)(c) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Place:

Date:

Signature:

Stamp

Surveyor, DNV GL

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Endorsement to extend the Certificate if valid for less than 5 years where article 19(3) applies

EEVF

The ship complies with the relevant requirements of the Convention, and this Certificate shall, in accordance with article 19(3) of the Convention, be accepted as valid until

Place: Date:

Signature:

Stamp Surveyor, DNV GL

Endorsement where the renewal survey has been completed and article 19(4) applies

ERC

The ship complies with the relevant requirements of the Convention, and this Certificate shall, in accordance with article 19(4) of the Convention, be accepted as valid until

Place: Date:

Signature:

Stamp Surveyor, DNV GL

Endorsement to extend the validity of the Certificate until reaching the port of survey or for a period of grace where article 19(5) or 19(6) applies

EEV

This Certificate shall, in accordance with article 19(5) or 19(6)³ of the Convention, be accepted as valid until

Place: Date:

Signature:

Stamp Surveyor, DNV GL

³ Delete as appropriate.

Certificate No: **n1135246-jwi**
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Endorsement for advancement of anniversary date where article 19(8) applies

EAA

In accordance with article 19(8) of the Convention the new anniversary date is

Place: Date:

Signature:

Stamp _____ Surveyor, DNV GL

In accordance with article 19(8) of the Convention the new anniversary date is

Place: Date:

Signature:

Stamp _____ Surveyor, DNV GL