



INTERNATIONAL ANTI-FOULING SYSTEM CERTIFICATE

DNV ID no.:
30473
Date of issue:
2025-03-07

Issued under the provisions of the International Convention on the Control of Harmful Anti-Fouling Systems on Ships
(the Convention)
under the authority of the Government of

ANTIGUA AND BARBUDA

by DNV

Particulars of ship

Name of ship:	ROYAL LADY
Distinctive number or letters:	V2YA3
Port of registry:	ST. JOHN'S
Gross tonnage:	9993
IMO number:	9300829

When a Certificate has been previously issued, this Certificate replaces the Certificate dated:
2022-03-31

This is to certify:

1. that the ship has been surveyed in accordance with regulation 1 of Annex 4 to the Convention,
and
2. that the survey shows that the anti-fouling system on the ship complies with the applicable requirements of Annex 1
to the Convention.

Completion date of survey on which this Certificate is based: **2010-06-01**

Issued at **Skagen, Denmark** on **2025-03-07**



for DNV

*This document is signed electronically in accordance with IMO
FAL.5/Circ.39/Rev.2. Validation and authentication can be obtained from
trust.dnv.com by using the Unique Tracking Number (UTN):
nN2654295-ahc and ID: 30473*

Yury Shishkin

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An anti-fouling system controlled under Annex 1 containing:

	Has not been applied during or after construction of this ship	Has been applied on this ship previously, but has been removed by	Has been applied on this ship previously, but has been covered with a sealer coat applied by	Has been applied on this ship previously, but is not in the external coating layer of the hull or external parts or surfaces on	Was applied on this ship prior to
Organotin compounds which act as biocides	No.1 <input checked="" type="checkbox"/>	No.2 (name of the facility) on (yyyy-mm-dd) <input type="checkbox"/>	No.3 (name of the facility) on (yyyy-mm-dd) <input type="checkbox"/>	Not applicable	Not applicable
Cybutryne	No.4 <input type="checkbox"/>	No.5 (name of the facility) on (yyyy-mm-dd) <input type="checkbox"/>	No.6 (name of the facility) on (yyyy-mm-dd) <input type="checkbox"/>	No.7 1 January 2023 <input type="checkbox"/>	No.8 1 January 2023, but must be removed or covered with a sealer coat prior to on (yyyy-mm-dd) <input type="checkbox"/>

RECORD OF ANTI-FOULING SYSTEMS

Details of Anti-Fouling System(s) applied

Name of ship:	ROYAL LADY
Distinctive number or letters:	V2YA3
IMO number:	9300829
Type(s) of Anti-Fouling System(s) used:	Organotin-free self polishing hydrating anti fouling system
Date(s) of application of Anti-Fouling System(s):	April 2010
Name(s) of company(ies) and Facility(ies)/location(s) where applied:	Fredericia Skibsværft, Denmark
Name(s) of Anti-Fouling System manufacturer(s):	JOTUN AS
Name(s) and colour(s) of Anti-Fouling System(s):	SeaForce 60, dark red
Active ingredient(s) and their Chemical Abstract Service Registry Number (CAS number(s)):	Copper pyrithione (CAS No. 14915-37-8); Copper(1)oxide (CAS No. 1317-39-1); Zineb (CAS No. 12122-67-7)
Type(s) of sealer coat, if applicable:	Not applicable
Name(s) and colour(s) of sealer coat applied, if applicable:	-
Date of application of sealer coat:	-

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

Issued at **Skagen, Denmark** on **2025-03-07**



for DNV

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Yury Shishkin

Other relevant Endorsements of the Records, if applicable, are issued in a separate report

Endorsement of the record

AFS

Details of Anti-Fouling System(s) applied

Type(s) of Anti-Fouling System(s) used:	Copper and organotin free self-polishing anti fouling system
Date(s) of application of Anti-Fouling System(s):	2018-04-04
Name(s) of company(ies) and Facility(ies)/location(s) where applied:	FAYARD A/S, Munkebo, Denmark
Name(s) of Anti-Fouling System manufacturer(s):	JOTUN Performance Coatings
Name(s) and colour(s) of Anti-Fouling System(s):	SeaForce 60; Light Red + Dark Red
Active ingredient(s) and their Chemical Abstract Service Registry Number (CAS number(s)):	Copper pyrithione (CAS No. 14915-37-8) Copper(1)oxide (CAS No. 1317-39-1) Zineb (CAS No. 12122-67-7)
Type(s) of sealer coat, if applicable:	Not applicable
Name(s) and colour(s) of sealer coat applied, if applicable:	Not applicable
Date of application of sealer coat:	Not applicable

THIS IS TO CERTIFY:

that a survey required in accordance with regulation 1(1)(b) of Annex 4 to the AFS Convention on the prohibition of organotin compounds on ships found that the ship was in compliance with the Convention.

Place: **Fredericia, Denmark** Date: **2018-04-06**



Signature: **Kristian Lindelof**

Endorsement of the record

Details of Anti-Fouling System(s) applied

Type(s) of Anti-Fouling System(s) used:	Copper and organotin free self-polishing anti fouling system
Date(s) of application of Anti-Fouling System(s):	2020-03-24
Name(s) of company(ies) and Facility(ies)/location(s) where applied:	Fayard, Munkebo, Denmark
Name(s) of Anti-Fouling System manufacturer(s):	Jotun
Name(s) and colour(s) of Anti-Fouling System(s):	SeaForce 60M, colour red
Active ingredient(s) and their Chemical Abstract Service Registry Number (CAS number(s)):	Copper(1)oxide (CAS No. 1317-39-1) Zineb (CAS No. 12122-67-7)
Type(s) of sealer coat, if applicable:	Not applicable
Name(s) and colour(s) of sealer coat applied, if applicable:	Not applicable
Date of application of sealer coat:	Not applicable

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that a survey required in accordance with regulation 1(1)(b) of Annex 4 to the AFS Convention on the prohibition of organotin compounds on ships found that the ship was in compliance with the Convention.

Place: **Odense, Denmark** Date: **2020-03-27**



Signature: **Heini Dimon**

Endorsement of the record

Details of Anti-Fouling System(s) applied

Type(s) of Anti-Fouling System(s) used:	TBT-free Self-Polishing Antifouling System
Date(s) of application of Anti-Fouling System(s):	2022-05-08
Name(s) of company(ies) and Facility(ies)/location(s) where applied:	Fayard, Lindø Havn
Name(s) of Anti-Fouling System manufacturer(s):	Jotun AS
Name(s) and colour(s) of Anti-Fouling System(s):	SeaForce 60 M, Colour Red - applied on Flat Bottom and Vertical Sides
Active ingredient(s) and their Chemical Abstract Service Registry Number (CAS number(s)):	Copper(1)oxide (CAS No. 1317-39-1) Zineb (CAS No. 12122-67-7)
Type(s) of sealer coat, if applicable:	Not applicable
Name(s) and colour(s) of sealer coat applied, if applicable:	Not applicable
Date of application of sealer coat:	Not applicable

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Place: **Lindø Havn, Denmark** Date: **2022-05-13**



Signature: **Gunnar Bech**

Endorsement of the record

Details of Anti-Fouling System(s) applied

Type(s) of Anti-Fouling System(s) used:

Date(s) of application of Anti-Fouling System(s):

Name(s) of company(ies) and Facility(ies)/location(s) where applied:

Name(s) of Anti-Fouling System manufacturer(s):

Name(s) and colour(s) of Anti-Fouling System(s):

Active ingredient(s) and their Chemical Abstract Service Registry Number (CAS number(s)):

Type(s) of sealer coat, if applicable:

Name(s) and colour(s) of sealer coat applied, if applicable:

Date of application of sealer coat:

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Place: Date:

Signature:

Stamp

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Name(s) of Anti-Fouling System manufacturer(s):

Name(s) and colour(s) of Anti-Fouling System(s):

Active ingredient(s) and their Chemical Abstract Service Registry Number (CAS number(s)):

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Facility(ies)/location(s) where applied:

Name(s) of Anti-Fouling System manufacturer(s):

Name(s) and colour(s) of Anti-Fouling System(s):

Active ingredient(s) and their Chemical Abstract
Service Registry Number (CAS number(s)):

Type(s) of sealer coat, if applicable:

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