

# The Panama Maritime Authority's Vision for the Future:

Competitive, efficient and respected, constantly invest in best practices.

**Rafael Cigarruista**  
**General Director of Merchant Marine**



# Legal certainty and Sustainable growth



**PANAMA**  
MARITIME AUTHORITY



## Delegation from Panama Maritime Authority investigates the Wakashio accident

Posted on September 10, 2020 by News Hound

The Panama Maritime Authority has given a report on the progress of the safety investigation into the Wakashio accident at the Mauritius Islands when the vessel broke up.

A delegation of experts in maritime accidents has arrived in Mauritius and is currently gathering information through face-to-face interviews with members of the ship's crew.

The Panama Maritime Authority delegation has been able to gather evidence and confirm that on July 25 2020, while the



The Panama Maritime Authority continues its investigation into the Wakashio accident. Photo courtesy of Mobilisation Nationale.



Panama Ship Registry



@ShipPanama

#SteeringYourWay



# Panamanian Fleet today



**8,530 Vessels**

**250.2 Millions GT**

*Source: IHS Markit*

*Growth of our management  
(July 2019 – February 2024)*

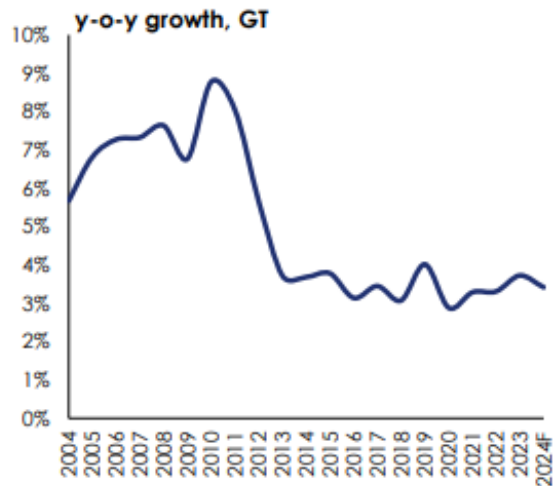
**33.1 Millions GT**

*Source: Clarksons Research*

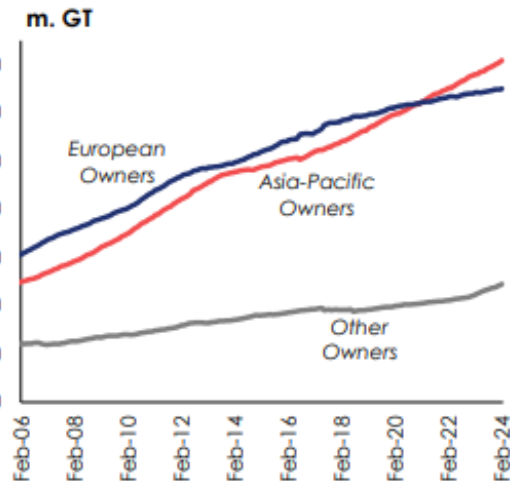




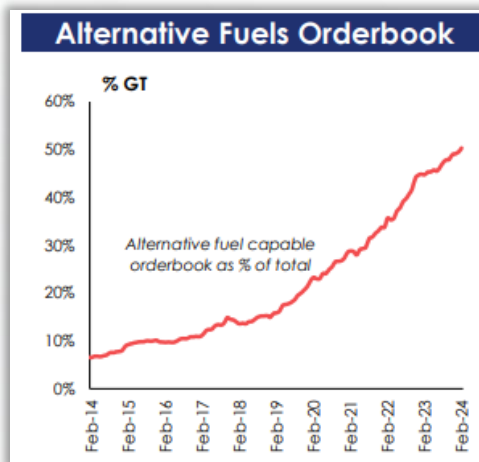
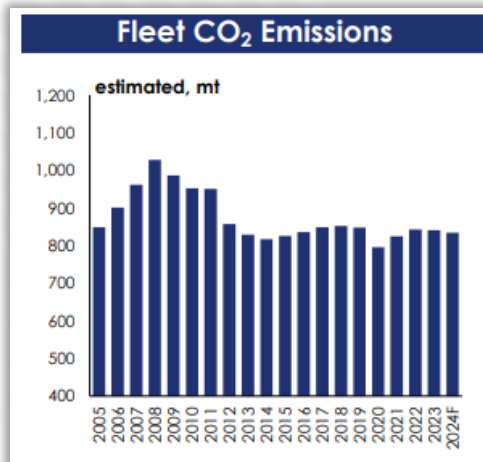
## World Fleet Growth



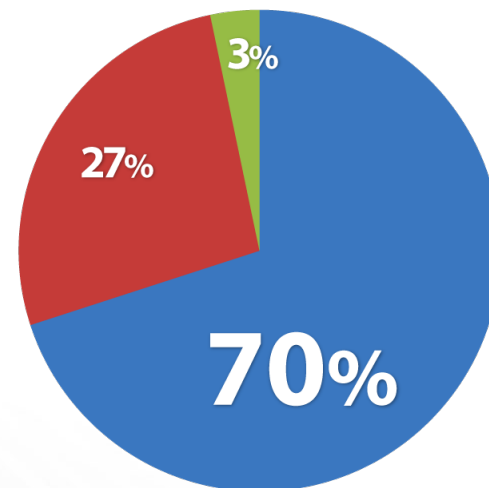
## Regional Fleet Ownership







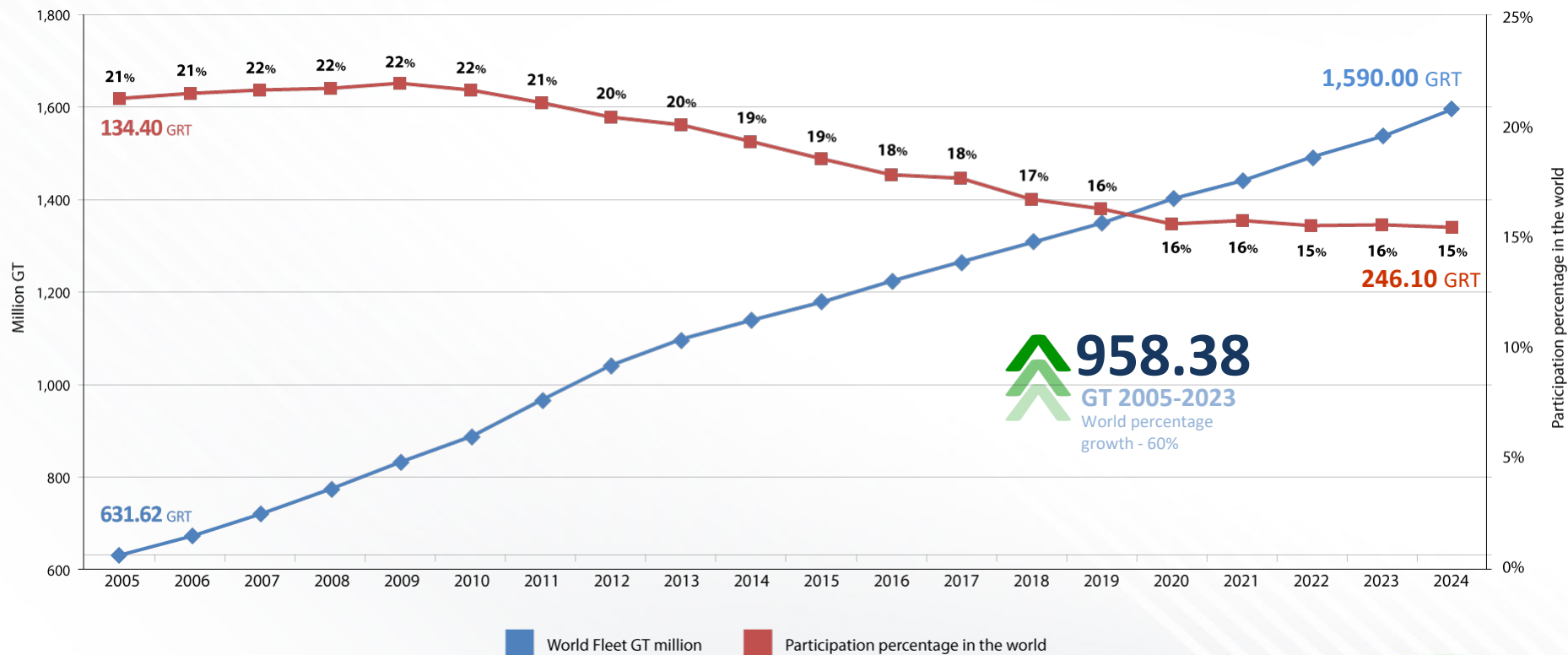
*Orderbook reported with Panama  
Alternative fuel types*



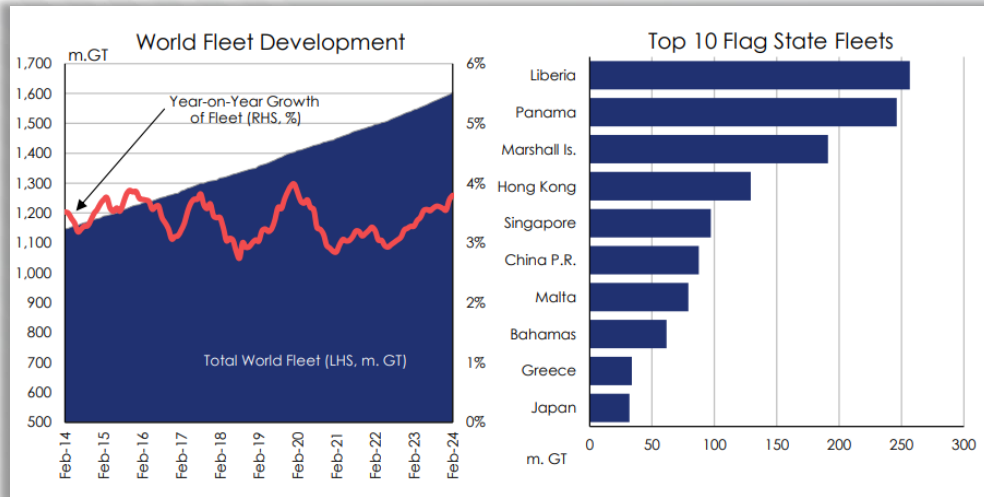
by GT



## Panama's world participation Vs. World fleet growth 2005 – 2023 in GT







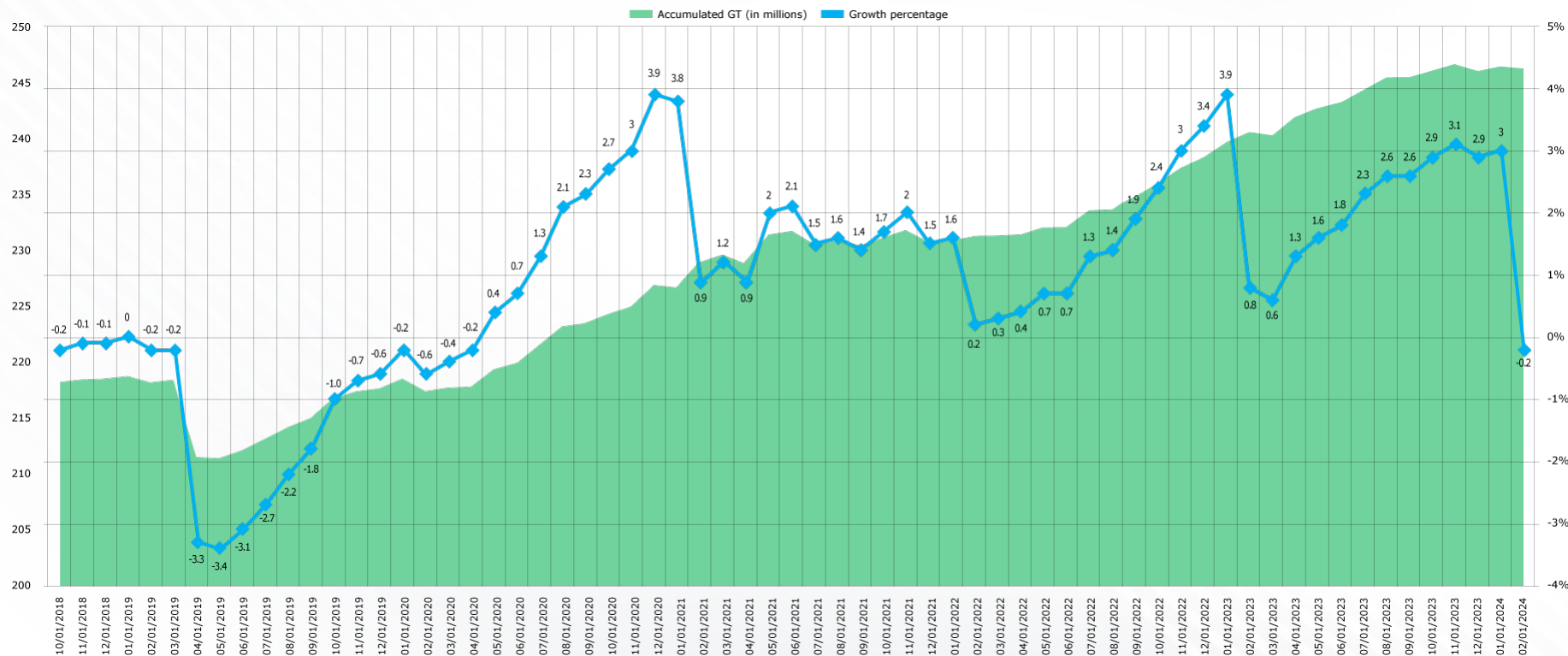
Flag States			Age <sup>1</sup>	No Vessels, end				Million GT, end				01 Feb 24		Fleet This Year	
				2020	2021	2022	2023	2020	2021	2022	2023	No.	m.GT		
1	Liberia	Open	12.7	3,927	4,299	4,818	5,211	185.2	207.6	233.2	257.0	5,210	256.7	DOWN...	-0.1%
2	Panama	Open	19.4	7,970	7,990	8,194	8,323	227.0	230.7	239.2	246.7	8,321	246.2	DOWN...	-0.2%
3	Marshall Is.	Open	10.8	3,826	4,049	4,182	4,271	168.4	178.1	184.4	189.0	4,286	191.1	UP BY...	1.1%
4	Hong Kong	International	13.0	2,722	2,665	2,537	2,486	129.8	131.4	127.0	128.2	2,494	129.2	UP BY...	0.8%
5	Singapore	International	11.8	3,307	3,224	3,197	3,246	91.1	89.1	92.1	96.3	3,258	97.2	UP BY...	1.0%
6	China P.R.	National	14.2	8,188	8,691	9,123	9,442	74.0	78.7	83.3	87.4	9,466	87.6	UP BY...	0.3%
7	Malta	Open	13.9	2,132	2,048	1,950	1,867	81.9	83.2	81.5	78.7	1,868	79.1	UP BY...	0.5%
8	Bahamas	Open	16.9	1,327	1,309	1,276	1,266	61.4	61.5	61.3	61.8	1,265	61.7	DOWN...	-0.1%
9	Greece	National	27.1	1,264	1,233	1,213	1,210	37.5	36.4	35.2	34.0	1,209	33.9	DOWN...	-0.2%
10	Japan	National	20.2	5,143	5,195	5,238	5,267	28.6	29.8	30.8	31.7	5,269	31.9	UP BY...	0.9%
Total Top-10			15.6	39,806	40,703	41,728	42,589	1,084.8	1,126.5	1,167.9	1,210.6	42,646	1,214.7	UP BY...	0.3%





# Percentage change of the Panamanian fleet and its accumulated GT

(Clarksons Research)





# Technology and innovation

**REN**  
Maritime Processing System  
and Electronic Vessel Registry

E-Segumar



Applications Forms

Evaluation

Verification System

Certificates Query



Validation through QR for  
your Navigation Registry  
and Radio Licenses

 **GMSIP**  
Global Maritime Safety  
Inspections Platform



# Segumar Certificates in electronic format



**PANAMA**  
MARITIME AUTHORITY

**PANAMA MARITIME AUTHORITY**  
Technical Office - Segumar - Piraeus

1-3 Filellon & Akti Miaouli (1st floor), 185 36 Piraeus, Greece.  
Tel.: +30 (210) 4286441  
E-mail: segumar@segumar.com  
grace@panamaregulate.gr / achassani@panamaregulate.gr

TO: NIPPON KAIJI KYOKAI (NKK)  
CC: LIDMAR SHIPPING & TRADING CO. LTD.  
DATE: March 05, 2024  
FROM: DIRECTORATE GENERAL OF MERCHANT MARINE, SEGUMAR - PIRAEUS  
SUBJ: MV: PIGMEI IMO: 9479571 CALL SIGN: 3E4613 GRT: 23322  
REVALIDATION - AUTHORIZATION LETTER

OUR REF: SEG-06663

Following authorization letter with REF: SEG-065211, this Administration has been informed by vessel's Class/RO (NKK) that surveyor attended on-board at Santos, Brazil for the completion of the vessel's Class/Stutory Intermediate/Annual surveys before the expiration of the correspondent window (February 13, 2024), however IAPP intermediate and CSSE periodical surveys could not be completed due to pending servicing of the life rafts and completion of EEIJI related items.

Based on the above mentioned circumstances and as per special request from vessel's Owner/Managers in order to allow the vessel berth at Cilacap, Indonesia with valid Statutory certificates, where NKK surveyor shall attend on-board to carry out the Intermediate/Annual surveys; this Administration authorizes NKK to re-sue/extend the correspondent **Conditional CSSE & IAPP certificates** valid until **April 13, 2024** and **Revalidate** the relevant **FT CSSE & IAPP certificates** upon satisfactory completion of the pending surveys and inspections, in any case not later than **April 13, 2024**. In addition, the mentioned surveys must be carried out in compliance with **IMO Resolution A.1156 (32), Annex Paragraph 5.6**.


It is understood that vessel's Owners/Managers and NKK should do all the necessary arrangements/coordination to complete the surveys and Revalidate the FT Statutory certificates not later than the due date of this authorization.

This authorization expires on **April 13, 2024**.

Please notify all concerned parties accordingly.

Best Regards,

  
Eng. Daniel Aguilar  
Senior Technical Officer  
Segumar - Piraeus



**STATEMENT OF COMPLIANCE  
ON INVENTORY OF HAZARDOUS MATERIALS**

(Note: This Statement of Compliance shall be supplemented by Part I of the Inventory of Hazardous Materials)

Issued under the provisions of the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (hereinafter referred to as "the Convention") under the authority of the Government of.


**THE REPUBLIC OF PANAMA** **IHM-007125**

By the Merchant Marine General Directorate of Panama Maritime Authority

**Particulars of the ship**

Name of Ship : NSU NEWSTAR  
Distinctive number or letters : 3EXK4  
Port of Registry : PANAMA  
Gross tonnage : 93227  
IMO number : 9668348  
Name and address of shipowner : VELA MARITIME S.A.  
C/O NS UNITED KAIUN KAISHA, LTD. 1-5-1, OTEMACHI, CHIYODA-KU, TOKYO, JAPAN

IMO registered owner identification number : 0974114  
IMO company identification number : 0283257  
Date of Construction : 14 January 2014



UTN: IHM-007125

(\*) In case of existing ships, the delivery date is indicated.

## STATEMENT OF COMPLIANCE - FUEL OIL CONSUMPTION REPORTING AND OPERATIONAL CARBON INTENSITY RATING





# Seafarers Certificates in electronic format



### ANEXO 11

**REPÚBLICA DE PANAMÁ** / **REPUBLIC OF PANAMA**  
**AUTORIDAD MARÍTIMA DE PANAMÁ** / **PANAMA MARITIME AUTHORITY**

DIRECCION GENERAL DE LA GENTE DE MAR (GENERAL DIRECTORATE OF SEAFARERS)

Refrendo del Reconocimiento de un Certificado de Suficiencia  
Endorsement of Recognition of a Certificate of Proficiency

Certificado de Suficiencia de Oficiales y Marinos expedido en virtud de lo dispuesto en el  
Certificate of Proficiency for Officers and Ratings issued under the provisions of the  
Convenio Internacional sobre Normas de Formación, Titulación y Guardia para la Gente de Mar.  
International Convention on Standards of Training, Certification and Watchkeeping for Seafarers,  
1978, Emendedo.  
1978, as amended.

El Gobierno de la República de Panamá Certifica que:  
The Government of the Republic of Panama Certifies that:

**JADE MELISSA TEMMERS**

Ha sido debidamente calificado en conformidad con la  
Has been duly qualified in accordance with the provisions of:

**FORMACIÓN AVANZADA PARA OPERACIONES DE CARGA EN BUQUES TANQUE PARA EL  
TRANSPORTE DE GAS LICUADO, REG. VI-1-2, PAR. 3-4, SEC. A-VI-1-2, PAR. 2, CUADRO A-VI-1-2-2 (CM  
1-05).**  
**ADVANCED TRAINING FOR LIQUEFIED GAS TANKER  
PAR. 2, TABLE A-VI-1-2-2 (IMO 1-05)**

Fecha de Emisión: Issue Date: 10/05/2020

En Conformidad a la Regla 12, Párrafo 11 del Convenio STCW 1978, Emendado, todo Título expedido en  
In accordance with Regulation 12, Paragraph 11 of the STCW 1978 Convention, as amended, every Title issued in  
el Convenio ha de estar disponible, en original, a bordo del buque en el que presta servicios el titular.  
the Convention must be kept available in its original form on board the ship in which the holder is serving.

### ANEXO 12

**REPÚBLICA DE PANAMÁ** / **REPUBLIC OF PANAMA**  
**AUTORIDAD MARÍTIMA DE PANAMÁ** / **PANAMA MARITIME AUTHORITY**

DIRECCION GENERAL DE LA GENTE DE MAR (GENERAL DIRECTORATE OF SEAFARERS)

Certificado de Suficiencia de Oficiales y Marinos expedido en virtud de lo dispuesto en el  
Certificate of Proficiency for Officers and Ratings issued under the provisions of the  
Convenio Internacional sobre Normas de Formación, Titulación y Guardia para la Gente de Mar.  
International Convention on Standards of Training, Certification and Watchkeeping for Seafarers,  
1978, Emendedo.  
1978, as amended.

El Gobierno de la República de Panamá Certifica que:  
The Government of the Republic of Panama Certifies that:

**JADE MELISSA TEMMERS**

Ha sido debidamente calificado en conformidad con la  
Has been duly qualified in accordance with the provisions of:

**FORMACIÓN AVANZADA PARA LAS OPERACIONES DE CARGA EN PETROLEROS, REG. VI-1-1, PAR. 3-4,  
SEC. A-VI-1-1, PAR. 2, CUADRO A-VI-1-1-2 (CM 1-02)**

COP-Marine que forme parte de la Guardia en la Cámara de Máquinas (Regla 18-4, Sección A-18-4, Cuadro  
A-18-4)

**FORMACIÓN AVANZADA PARA OPERACIONES DE CARGA EN BUQUES TANQUE PARA EL  
TRANSPORTE DE GAS LICUADO, REG. VI-1-2, PAR. 3-4, SEC. A-VI-1-2, PAR. 2, CUADRO A-VI-1-2-2 (CM  
1-05).**  
**ADVANCED TRAINING FOR LIQUEFIED GAS TANKER CARGO OPERATIONS, REG. VI-1-2, PAR. 3-4, SEC. A-VI-1-2,  
PAR. 2, TABLE A-VI-1-2-2 (IMO 1-05)**

Fecha de Emisión: Issue Date: 10/05/2020

En Conformidad a la Regla 12, Párrafo 11 del Convenio STCW 1978, Emendado, todo Título expedido en  
In accordance with Regulation 12, Paragraph 11 of the STCW 1978 Convention, as amended, every Title issued in  
el Convenio ha de estar disponible, en original, a bordo del buque en el que presta servicios el titular.  
the Convention must be kept available in its original form on board the ship in which the holder is serving.

### ANEXO 09

**REPÚBLICA DE PANAMÁ** / **REPUBLIC OF PANAMA**  
**AUTORIDAD MARÍTIMA DE PANAMÁ** / **PANAMA MARITIME AUTHORITY**

DIRECCION GENERAL DE LA GENTE DE MAR (GENERAL DIRECTORATE OF SEAFARERS)

CERTIFICACIÓN DE TRÁMITE DE RENOVACIÓN DE TÍTULO  
PROCESING CERTIFICATE OF RENEWAL

EN VIRTUD DE LOS REQUISITOS DE LA REGULA A-VI-1-2, CONVENIO INTERNACIONAL SOBRE NORMAS DE  
FORMACIÓN, TITULACIÓN Y GUARDIA PARA LA GENTE DE MAR, 1978, EN SU FORMA EMENDADA.  
ON VIRTUE OF THE REQUIREMENTS OF THE REGULATION OF THE INTERNATIONAL CONVENTION ON STANDARDS OF  
TRAINING, CERTIFICATION AND WATCHKEEPING FOR SEAFARERS, 1978, AS AMENDED.

La Autoridad Marítima de la República de Panamá  
The Panama Maritime Authority of the Republic of Panama

**CERTIFICA**  
**CERTIFICATE**

Que ha recibido la solicitud  
That it has received the request

en virtud de la Regla 1-1 del Convenio STCW 1978, emendado, a favor de:  
in accordance with STCW Convention 1978, as amended, in favour of:

**JOHANNA CRISTINA RINALDI**

con identificación  
with identification

Fecha de Expedición  
Date of Issue: August 03, 2020

Fecha de Expiración  
Date of Expiration: November 02, 2020

Nombre del Titular  
Holder's Name: 3601486

APRILA M. VALDEZ  
DIRECTORA GENERAL  
MANEJO DE DOCUMENTOS

APRILA M. VALDEZ  
DIRECTOR GENERAL  
DOCUMENTS MANAGEMENT

NOTA: El presente documento puede ser informado al titular a bordo de Buques de Pabellón de Panamá, por un período no mayor a tres (3) meses con  
NOTA: The present document may be informed to the holder on board of Panamanian Ships, for a period no longer than three (3) months with  
the exception of the holder's document, please refer to the page [http://www.panamaauthority.gm](#) - Se deberá exhibir en el momento de solicitar la renovación del título  
the holder's document, please refer to the page [http://www.panamaauthority.gm](#) - Se deberá exhibir en el momento de solicitar la renovación del título

### ANEXO 08

**REPÚBLICA DE PANAMÁ** / **REPUBLIC OF PANAMA**  
**AUTORIDAD MARÍTIMA DE PANAMÁ** / **PANAMA MARITIME AUTHORITY**

DIRECCION GENERAL DE LA GENTE DE MAR (GENERAL DIRECTORATE OF SEAFARERS)

CERTIFICACIÓN DE TRÁMITE DE TÍTULO  
PROCESING CERTIFICATE OF RENEWAL

EN VIRTUD DE LOS REQUISITOS DE LA REGULA A-VI-1-2, CONVENIO INTERNACIONAL SOBRE NORMAS DE  
FORMACIÓN, TITULACIÓN Y GUARDIA PARA LA GENTE DE MAR, 1978, EN SU FORMA EMENDADA.  
ON VIRTUE OF THE REQUIREMENTS OF THE REGULATION OF THE INTERNATIONAL CONVENTION ON STANDARDS OF  
TRAINING, CERTIFICATION AND WATCHKEEPING FOR SEAFARERS, 1978, AS AMENDED.

La Autoridad Marítima de la República de Panamá  
The Panama Maritime Authority of the Republic of Panama

**CERTIFICA**  
**CERTIFICATE**

Que ha recibido la solicitud  
That it has received the request

en virtud de la Regla 1-1 del Convenio STCW 1978, emendado, a favor de:  
in accordance with STCW Convention 1978, as amended, in favour of:

**JOHANNA CRISTINA RINALDI**

con identificación  
with identification

Fecha de Expedición  
Date of Issue: August 03, 2020

Fecha de Expiración  
Date of Expiration: November 02, 2020

Nombre del Titular  
Holder's Name: 3601486

APRILA M. VALDEZ  
DIRECTORA GENERAL  
MANEJO DE DOCUMENTOS

APRILA M. VALDEZ  
DIRECTOR GENERAL  
DOCUMENTS MANAGEMENT

NOTA: El presente documento puede ser informado al titular a bordo de Buques de Pabellón de Panamá, por un período no mayor a tres (3) meses con  
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the holder's document, please refer to the page [http://www.panamaauthority.gm](#) - Se deberá exhibir en el momento de solicitar la renovación del título

### ANEXO 10

**REPÚBLICA DE PANAMÁ** / **REPUBLIC OF PANAMA**  
**AUTORIDAD MARÍTIMA DE PANAMÁ** / **PANAMA MARITIME AUTHORITY**

DIRECCION GENERAL DE LA GENTE DE MAR (GENERAL DIRECTORATE OF SEAFARERS)

CERTIFICADO DE ENFOQUE DE CURSOS  
COURSES ENFOCUSING CERTIFICATE

ENFOQUE: ESPECIALIDAD  
CURSO DE COCINA PARA SUJETOS EN CLAMORAMIENTO CONSEJEROS  
ENFOQUE: ESPECIALIDAD  
COURSE OF COOKING FOR SUBJECTS IN CLAMOROUS COUNSELLORS

FECHA DE EMISIÓN / DATE OF ISSUE: 10/05/2020

FECHA DE EXPIRACIÓN / DATE OF EXPIRY: 10/05/2020

NOMBRE / NAME: MARCOS ISAAC AYLA HERNANDEZ

FECHA DE NACIMIENTO / DATE OF BIRTH: 17/07/1980

NACIONALIDAD / NATIONALITY: PANAMAZA / PANAMA

La persona a cuyo favor se expide el presente documento, ha DEMOSTRADO  
THE PERSON IN FAVOR OF WHOM THE PRESENT DOCUMENT IS ISSUED, HAS DEMONSTRATED  
RELAJE LOS REQUISITOS MINIMOS ESTABLECIDOS POR LOS TITULANTES DE  
RELAXED THE MINIMUM REQUIREMENTS ESTABLISHED BY THE HOLDERS OF  
CONFORMIDAD CON LAS DISPOSICIONES DE LA RESOLUCION NACIONAL N. 18  
IN ACCORDANCE WITH THE PROVISIONS OF THE NATIONAL RESOLUTION N. 18

FECHA DE EXPIRACIÓN DATE OF EXPIRY: 10/05/2020

JEANNETTE PERILLA  
OFICIAL DE TITULACIÓN  
CERTIFICATION OFFICER

JEANNETTE PERILLA  
OFFICIAL OF TITULATION  
CERTIFICATION OFFICER

Panama Ship Registry

@ShipPanama

#SteeringYourWay





REPUBLICA DE PANAMA  
AUTORIDAD MARITIMA DE PANAMA  
**RECIBO OFICIAL / LIQUIDACION DE INGRESOS**

OFICINA O CONSULADO EN: **OFICINA CENTRAL**  
RECIBIDO DE: **No. 0044043OFC**  
AGENTE RESIDENTE: **ACTIVO**

NOMBRE DE PROPIETARIO: **XXXXXXXXXXXX**  
NOMBRE DE LA NAVE: **IMO XXXXXXX**

LA SUMA DE CINCO MIL CUARENTA Y NUEVE CON 45/100 **5,049.45**

DETALLE	NO. ITEM	DOLARES
138 - TASA ÚNICA ANUAL	1	1,358.15
148 - IMPUESTO ANUAL (SERVICIO EXTERIOR)	1	0.87
210 - TASA ANUAL DE INVESTIGACIÓN DE ACCIDENTE	1	328.79
213 - TASA ANUAL DE INSPECCIÓN	1	604.64
563 - PRORROGA DE PATENTE DE NAVEGACION PROVISIONAL	1	1,000.00
568 - CANCELACION DEFINITIVA	1	1,000.00
877 - PRORROGA DE LICENCIA DE RADIO PROVISIONAL	1	750.00
91 - 3% DE TONELADAS NETAS	1	0.20

FORMA DE PAGO: **ACH / TRANSFERENCIA** NO. DOCUMENTO: **129873251** BANCO: **1 - BANCO NACIONAL** FECHA: **23/02/2024** MONTO PAGADO: **5,049.45**

CHARGED MONEDA: **MONEDA USD** COMISION: **5,049.45**

FECHA: **26/02/2024** 10:04:16 **JUANA GUIRAUD**

CAJA - UBICACION: **26 OFICINA CENTRAL - OFICINA CENTRAL**

DIRECCION DE FINANZAS - AUTORIDAD MARITIMA DE PANAMA  
DUPLICADO

REPUBLICA DE PANAMA  
AUTORIDAD MARITIMA DE PANAMA  
**RECIBO OFICIAL / LIQUIDACION DE INGRESOS**

OFICINA O CONSULADO EN: **OFICINA CENTRAL**  
RECIBIDO DE: **No. 0043895OFC**  
AGENTE RESIDENTE: **ANULADO**

NOMBRE DE PROPIETARIO: **XXXXXXXXXXXX**  
NOMBRE DE LA NAVE: **IMO XXXXXXX**

LA SUMA DE CIENTO CINCUENTA CON 00/100 **150.00**

DETALLE: **556 - PRORROGA DE LICENCIA DE NAVEGACION**

FORMA DE PAGO	NO. DOCUMENTO	BANCO	FECHA	MONTO PAGADO
NOTA DE CREDITO	1318	-	21/02/2024	150.00

CHARGED MONEDA: **MONEDA USD** COMISION: **150.00**

FECHA: **21/02/2024** **JUANA GUIRAUD**

CAJA - UBICACION: **26 OFICINA CENTRAL - OFICINA CENTRAL**

DIRECCION DE FINANZAS - AUTORIDAD MARITIMA DE PANAMA  
DUPLICADO

REPUBLICA DE PANAMA  
AUTORIDAD MARITIMA DE PANAMA  
**RECIBO OFICIAL / LIQUIDACION DE INGRESOS**

OFICINA O CONSULADO EN: **OFICINA CENTRAL**  
RECIBIDO DE: **No. 0043659OFC**  
AGENTE RESIDENTE: **ANULADO**

NOMBRE DE PROPIETARIO: **XXXXXXXXXXXX**  
NOMBRE DE LA NAVE: **IMO XXXXXXX**

LA SUMA DE TRESCIENTOS CON 00/100 **300.00**

DETALLE: **48 - CERTIFICADO CONVENIO BUNKER (BC)**

FORMA DE PAGO	NO. DOCUMENTO	BANCO	FECHA	MONTO PAGADO
ACH / TRANSFERENCIA	129300756	1 - BANCO NACIONAL	16/02/2024	300.00

CHARGED MONEDA: **MONEDA USD** COMISION: **300.00**

FECHA: **16/02/2024** 09:50:31 **ONIRIS ANTIOCO**

CAJA - UBICACION: **27 OFICINA CENTRAL - OFICINA CENTRAL**

DIRECCION DE FINANZAS - AUTORIDAD MARITIMA DE PANAMA  
DUPLICADO



A large container ship is docked at a port. The ship's deck is covered with numerous colorful shipping containers in shades of red, blue, yellow, and green. Several large yellow gantry cranes are positioned along the dock, ready for loading and unloading. The ship is moored with thick ropes. In the background, more stacks of containers and port infrastructure are visible under a bright, sunny sky with scattered clouds.

## Panama Registry Benefits

Maintain close relations that allow free and unimpeded access of Panama-flagged vessels for cargo traffic to and from China.



# MEMBERSHIP OF



**PANAMA**  
MARITIME AUTHORITY





# *New offices in China*



**PANAMA**  
MARITIME AUTHORITY



Panama Ship Registry



@ShipPanama

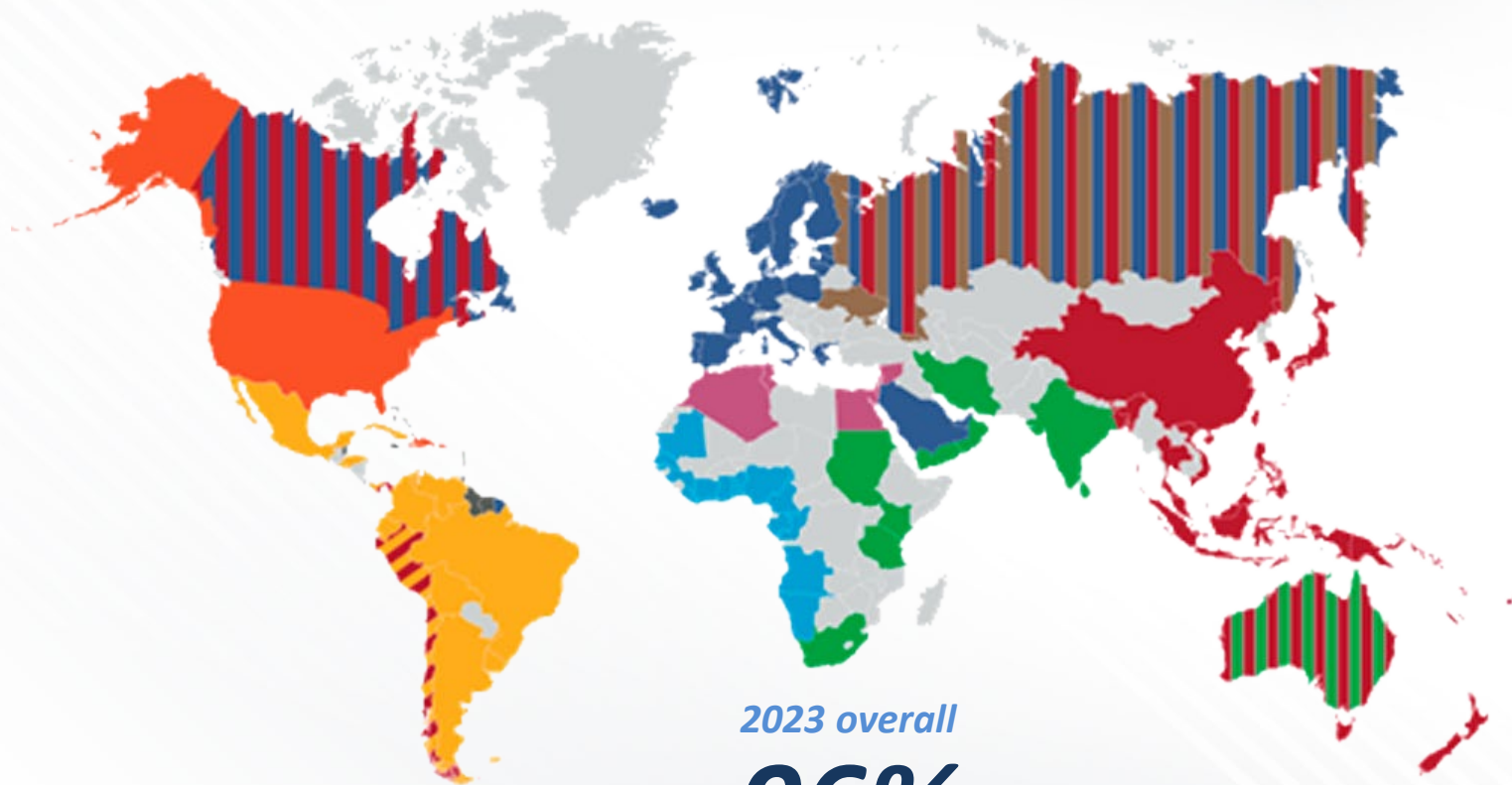
*#SteeringYourWay*



# Percentage of Compliance per MOU



**PANAMA**  
MARITIME AUTHORITY



2023 overall

**96%**



Panama Ship Registry



@ShipPanama

*#SteeringYourWay*



# *Eco ship*



*Be green*

*We are working on a new resolution for you.*





**PANAMA**  
MARITIME AUTHORITY

*Our 53 consular offices and 22 International  
Technical offices are 100% operational*

**24/7**



Panama Ship Registry



@ShipPanama

*#SteeringYourWay*



*More than 180 inspectors  
around the world*





# Law 57 in numbers

**17** Sessions with MEDIMM

**+300** Hours of work

**189** Original Articles

**+70** Articles approved with modifications

**10** Eliminated Articles

**+12** New Articles





# *Control and Monitoring*

(LRIT Reporting Data)

**7,123 Tracked Vessels**

As per SOLAS –Chapter V- Rulation 19/1  
Long Range Identification and Tracking of Ships

**94.74% of compliance**

6,748 vessels

**Weekly Report**

The entire fleet is under control  
and continuous monitoring

**Compliance Standard**

85% - 95%



# Long-Range Identification and Tracking of ships (LRIT)

## MMC-195



**PANAMA**  
MARITIME AUTHORITY



### POLE STAR LRIT CONFORMANCE TEST REPORT

Issued under the provisions of MSC.1/Circ.1307 on Guidance on the survey and certification of compliance of ships with the requirement to transmit LRIT information  
Issued by Pole Star Space Applications Limited on behalf of the Government of the Republic of Panama

Panama Maritime Authority Merchant Marine Circular No MMC-195 and MMC-192

Name of ship:	
Port of registry:	PANAMA
Distinctive number or letters:	
IMO Number:	
Maritime Mobile Service Identity:	
Gross tonnage:	23264
Sea areas in which the ship is certified to operate:	A1 + A2 + A3
Sea areas in which this report is valid:	A1 + A2 + A3
Application Service Provider conducted the test:	Pole Star Space Applications, 3rd Floor, The Studio Building, 21 Evesham St, London W11 4AJ

THIS IS TO CERTIFY that the shipborne equipment designated to transmit LRIT information and specified below:

1. has been found to meet the requirement of the provision of regulations V/19-1.6 and V/19-1.7 and of the Revised performance standards and functional requirements for the long-range identification and tracking of ships adopted by resolution MSC.263(84); and
1. is of a type approved by the Administration in accordance with the provisions of regulation V/19-1;

2. is of a type approved by the Administration in accordance with the provisions of regulation IV/14;

3. Has been certified by the Administration as meeting the requirements of IEC 60945 (2002-08) and IEC 60945 Corr.1 (2008-04) on Maritime navigation and radio communication equipment and systems – General requirements – Methods of testing and required test results;

4. Has been certified by the Administration as meeting the requirements of provisions of regulation X/2-B; and of resolution MSC.136(76) on Performance standards for a ship security alert system / resolution MSC.147(77) on adoption of the Revised performance standards for a ship security alert system;

2. has undergone conformance testing in accordance with the procedures and provisions set out in MSC.1/Circ.1307, and has shown that it can operate within the tolerances of the acceptance criteria stated in the aforesaid circular.

The conformance test was satisfactorily completed on March 24, 2012

Make	Model	Serial Number	Shipborne Equipment Identifier

Issued at Panama, Republic of Panama on September 7, 2023  
Valid Until September 6, 2024



POLE STAR



Panama Ship Registry



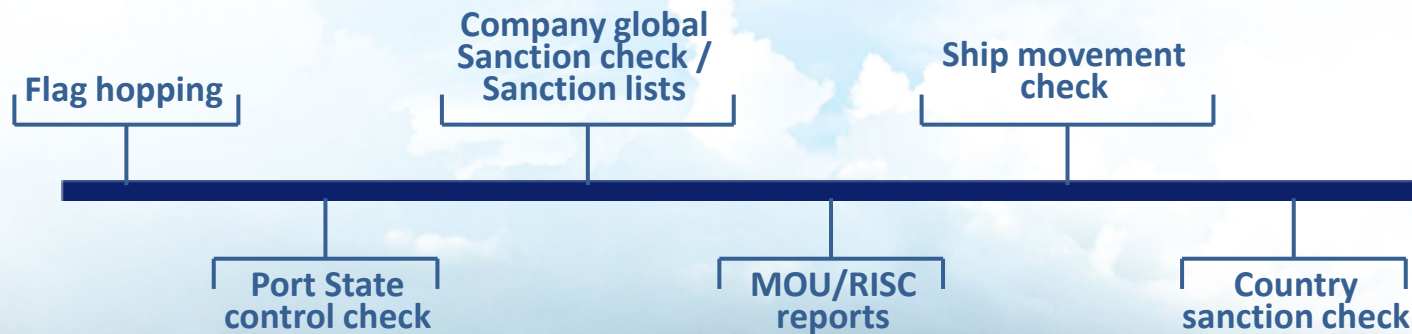
@ShipPanama

#SteeringYourWay



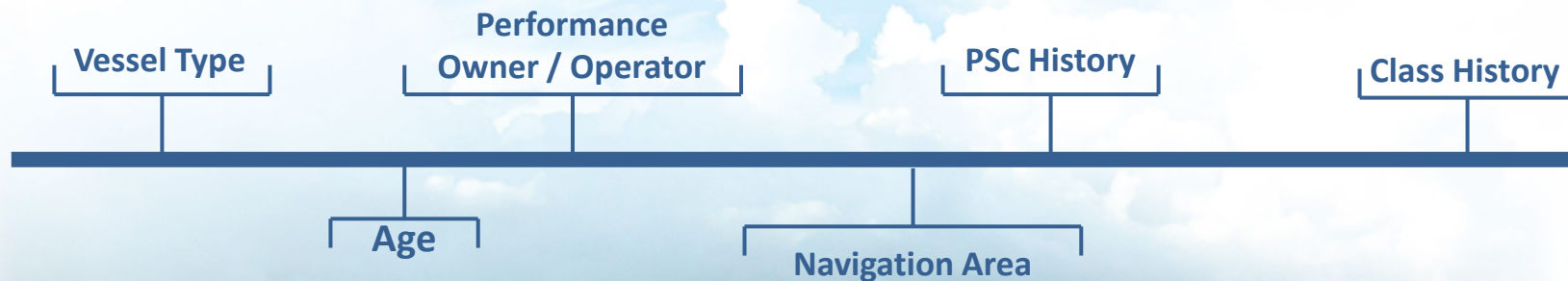
# Onboarding Due Diligence

*For regular and provisional flaggings*





# Technical Analysis





# *International Sanctions*



Panama Ship Registry



@ShipPanama













# Climate change schedule

*Actions to cut GHG emissions from shipping*

## *Eco ship*

*Be green*

*We are working on a new resolution for you.*

### **Law No 57 of 2008**

More efficient vessel mechanisms, new types of fuels.

### **Economic incentives**

For the rational use of fuel, DGMM awards discounts to vessels that have achieved an operational energy efficiency index, thus encouraging the rational use of fuel to reduce CO2 emissions.

### **E-books**

Safe navigation as a policy to improve our fleet, its personnel and environment. Panama has authorized suppliers.

*#SteeringYourWay*



2003

2010

Addition to Annex VI of MARPOL - Law N° 30 of March 26, 2003.

MMC 215, Panama Oil Record Book and Emissions (Amendments and Guidelines).

MMC 209, Volatile Organic Compounds (VOC) management plan.





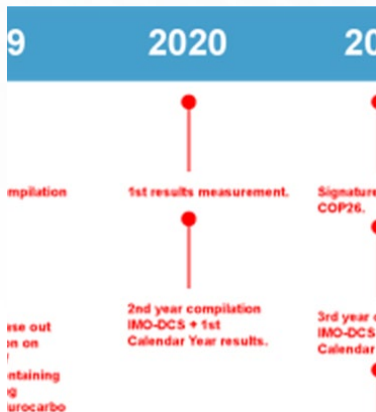
# Climate change schedule

## *Actions to cut GHG emissions from shipping*

### Low sulfur fuel reduction implementation

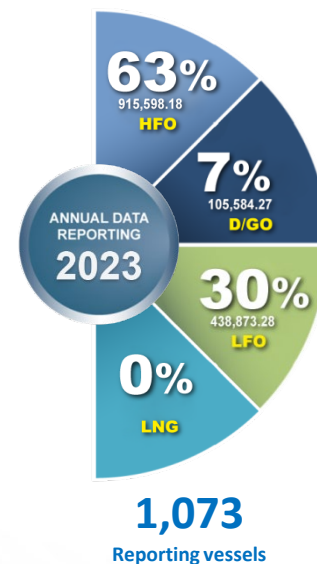
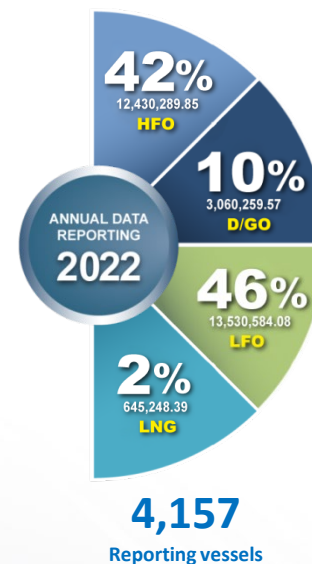
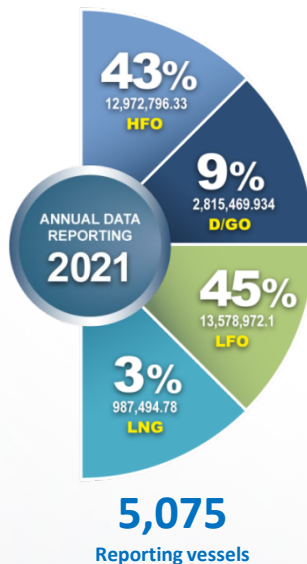
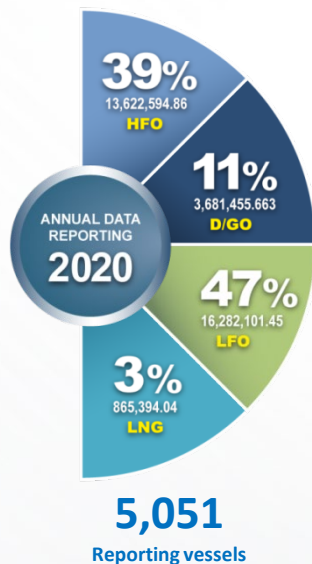
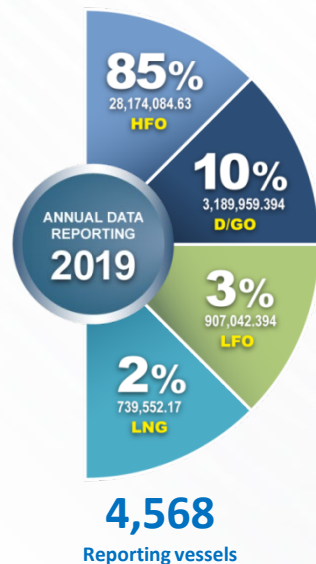
IMO adopts the Standard related to the use of low sulfur fuel and Panama welcomes the Standard as a member State of the MARPOL Convention. Standard that entered into force on March 1, 2020, established as IMO2020 fuel oil sulphur limit.

**Hong Kong Convention  
Circular MMC-304 of 2020**  
Inventory of Hazardous Materials (IHM) for ships calling at EU ports.





# Fuel composition data reporting



Preliminary  
Deadline for reporting:  
May 31<sup>st</sup>, 2024



## Green Hydrogen

### Panama Transformational hub for green hydrogen

Panama as a regional hub for the production of green hydrogen and its derivatives for large-scale to export to Europe and Asia.



Source: National Secretariat of Energy /  
The Ministry of the Presidency



Panama Ship Registry



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**PANAMA**  
MARITIME AUTHORITY

# Thank You!



Panama Ship Registry



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