

CERTIFICATE OF CLASSIFICATION OF HULL AND MACHINERY

Cert. Nr: PHRS/CL INT/414884366/11171/190723

VESSEL INFORMATION

Name of ship	: PLUTUS
PHRS Nr	: 11171
IMO Nr	: 9132519
Type of Vessel	: BULK CARRIER
Gross Tonnage	: 10220
Port of Registry	: MALAKAL HARBOR
Owner	: DEMETER SHIPPING S.A.
Builder / Place of Construction	: VARNA SHIPYARD / BULGARIA
Date of Construction	: 1998
Number / type of main engine(s)	: 01 X DIESEL, B&W 7L35MC, 4900 kW

This is to certify that that the above named ship has been surveyed by surveyors to PH.R.S. and the condition of the hull, machinery and other equipment was found to comply with the applicable PH.R.S. Rules. The following Classification symbols and notations assigned:

PHRS 100 A1, UMS, ESP, BULK CARRIER

Subject to compliance with the requirements of section 2.1 of the PHRS Rules and Regulations for the Classification of Steel Ships and with periodical / occasional surveys, this Certificate shall remain valid until the: **31th** day of **August 2023** *

Issued at **Piraeus, Greece**, on **19 July 2023**.

INTERIM ¹
 CONDITIONAL

Note(s): *As per Flag's authorization.



For Validation Scan QR Code or Check link:
<https://eservices.phrs.gr/vdt/cert/9c80484a-c73f-408b-a9b8-05ece012f52f>

For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director

This certificate is digitally signed according to IMO Guidelines for the Use of Electronic Certificates (FAL.5/Circ.39/Rev.2).

¹ Mark as appropriate

PHRS uses every endeavour to ensure that all its services function with every possible attention and accuracy. Nevertheless, this Society cannot be held responsible for any mistake, error or omission in any report or certificate issued by its Surveyors. The same applies to the Register Book issued, its appendices and to every relative publication. Similarly, PHRS cannot be held responsible for any negligence, omission, error of judgement of their Surveyors, Representatives and Technical Advisers.



Name of Ship	PLUTUS
Cert. Nr.	PHRS/CL_INT/414884366/11171/190723

Visa No: 1  At: On:	Visa No: 2  At: On:
Visa No: 3  At: On:	Visa No: 4  At: On:
Visa No: 5  At: On:	Visa No: 6  At: On:
Visa No: 7  At: On:	Visa No: 8  At: On:
Visa No: 9  At: On:	Visa No: 10  At: On:



Firmato Da: SALVATORE PERNICIARO Emesso Da: ARUBAPEC EU QUALIFIED CERTIFICATES CA G1 Serial#: 316c4152bc02255400b582fe496e193c

Publicazione ufficiale ad uso esclusivo personale - è vietata ogni
 ripubblicazione o riproduzione a scopo commerciale - Aut. Min. Giustizia PDG 21/07/2009

CERTIFICATE OF COMPLIANCE WITH SPECIAL
REQUIREMENTS FOR SHIPS CARRYING
DANGEROUS GOODS

Cert. Nr.: PHRS/DG_INT/414884366/11171/190723

Issued in pursuance of the requirement of regulation II-2/19.4 of the International Convention for Safety of Life at Sea, 1974, as amended, under the authority of the Government of the

REPUBLIC OF PALAU

by: PHOENIX REGISTER OF SHIPPING

Name of ship:	PLUTUS		
Distinctive number or letters:	T8A3809	Port of registry:	MALAKAL HARBOR
IMO Number:	9132519	Ship type:	BULK CARRIER

THIS IS TO CERTIFY THAT:

- that the construction and equipment of the above mentioned ship was found to comply with the provisions of regulation II-2/19 of the International Convention for the Safety of Life at Sea, 1974, as amended; and
- that the ship is suitable for the carriage of those classes of dangerous goods as specified in the appendix hereto, subject to any provisions in the International Maritime Dangerous Goods (IMDG) Code and the International Maritime Solid Bulk Cargoes (IMSBC) Code for individual substances, materials or articles also being complied with.

This Statement of Compliance is valid until 31 August 2023 *

Issued at Piraeus, Greece, on 19 July 2023.

Note(s): *As per Flag's authorization*



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<https://eservices.phrs.gr/vdt/cert/dd5e4156-8026-40ab-a323-7d8e7c04db42>

INTERIM ¹
SHORT TERM

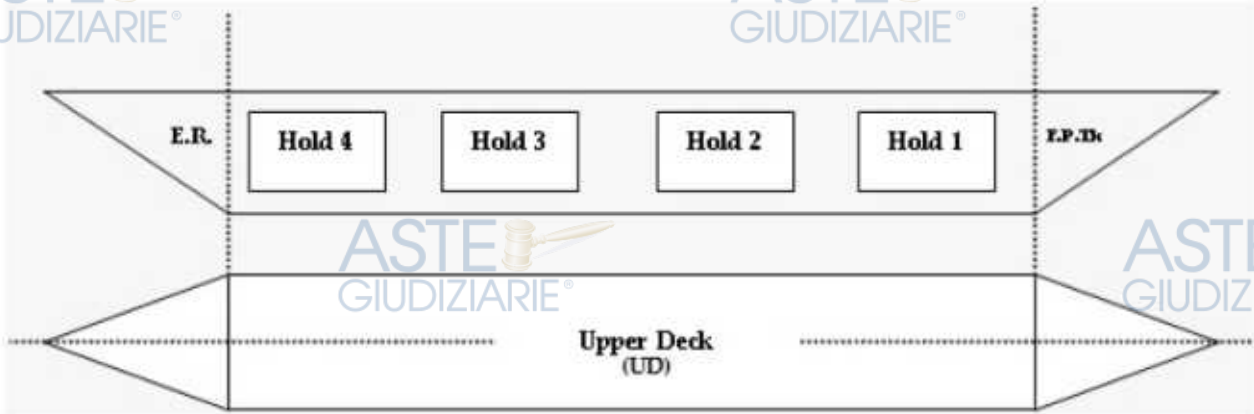
This certificate is digitally signed according to IMO Guidelines for the Use of Electronic Certificates (FAL.5/Circ.39/Rev.2).

NOTE: There are no special requirements in the above-mentioned regulation II-2/19 for the carriage of dangerous goods of classes 6.2 and 7, and for the carriage of dangerous goods in limited quantities, as required in chapter 3.4 of the IMDG Code, and excepted quantities, as required in chapter 3.5 of the IMDG Code.

¹ Mark as appropriate

Name of Ship	PLUTUS
Cert. Nr.	PHRS/DG_INT/414884366/11171/190723

Spaces to be indicated in the Plans with Numbers corresponding with the Table Below



Under-Deck and On-Deck Spaces

Class	Underdeck Space(s)				On Deck Space(s)		
	4	3	2	1	OD		
1.1-1.6	X	X	X	X	P ^{3,4}		
1.4.S	X	X	X	X	P ^{3,4}		
2.1	X	X	X	X	P ^{3,4}		
2.2	X	X	X	X	P ^{3,4}		
2.3 flammable	P ²	P	P	P	P ^{3,4}		
2.3 non-flammable	P ²	P	P	P	P ^{3,4}		
3 (FP < 23°C c.c.)	X	X	X	X	P ^{3,4}		
3 (FP ≥ 23°C - ≤ 60°C c.c.)	P ^{2,5}	P ⁵	P ⁵	P ⁵	P ^{3,4}		
4.1	A ^{1,2}	A ¹	A ¹	A ¹	P ^{3,4}		
4.2	A ^{1,2}	A ¹	A ¹	A ¹	P ^{3,4}		
4.3 liquids	P ^{2,5}	P ⁵	P ⁵	P ⁵	P ^{3,4}		
4.3 solids	X	X	X	X	P ^{3,4}		
5.1	A ^{1,2}	A ¹	A ¹	A ¹	P ^{3,4}		
5.2	X	X	X	X	P ^{3,4}		
6.1 liquids	X	X	X	X	P ^{3,4}		
6.1 liquids (FP < 23°C c.c.)	X	X	X	X	P ^{3,4}		
6.1 liquids (FP ≥ 23°C - ≤ 60°C c.c.)	X	X	X	X	P ^{3,4}		
6.1 solids	X	X	X	X	P ^{3,4}		
8. liquids	X	X	X	X	P ^{3,4}		
8. liquids (FP < 23°C c.c.)	X	X	X	X	P ^{3,4}		
8. liquids (FP ≥ 23°C - ≤ 60°C c.c.)	X	X	X	X	P ^{3,4}		
8. solids	X	X	X	X	P ^{3,4}		
9.	A ^{1,2}	A ¹	A ¹	A ¹	P ^{3,4}		

P: Indicates PAKAGED GOODS PERMITTED

A: Indicates PACKAGED & BULK GOODS ALLOWED

X: Indicates NOT PERMITTED

REMARKS:

Name of Ship	PLUTUS
Cert. Nr.	PHRS/DG_INT/414884366/11171/190723

Note(s):

Cargoes in bulk may be listed individually by name and class.

Under the provisions of the IMDG Code, as amended, stowage of class 2.3, class 4.3 liquids having a flashpoint less than 23 C as listed in the IMDG Code and class 5.2 under deck is prohibited.

1. Cargoes as per MSC.1/Circ. 1395/Rev.4/IMSBC certificate,
2. Cargoes shall be stowed at least 3 m distance to engine room boundaries.
3. Cargoes in limited quantities only as per IMDG Code section 3.4.
4. When packaged cargoes are transported on deck, no IMSBC & IMDG cargoes shall be loaded in cargo hold (stability condition is subject to master's review/acceptance).
5. The cargo holds shall be provided with a fixed fire detection and alarm system or a fixed sample extraction smoke detection and alarm system.



**INTERNATIONAL ANTI-FOULING
SYSTEM CERTIFICATE**

Cert. Nr.: PHRS/IAFS INT/414884366/11171/190723

International Convention on the Control of Harmful AntiFouling Systems on Ships
under the authority of the Government of

REPUBLIC OF PALAU

by PHOENIX REGISTER OF SHIPPING

When a Certificate has been previously issued, this Certificate replaces the certificate dated: _____ - _____

Name of Ship	Call Sign	Port of Registry	Gross Tonnage	IMO Number ¹	
PLUTUS	T8A3809	MALAKAL HARBOR	10220	9132519	
	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	<input type="checkbox"/>	<u>HATSAN SHIPYARD,</u> <u>YALOVA/TURKEY</u> on <u>18 May 2021</u> <input checked="" type="checkbox"/>	-- on --	Not applicable	Not applicable
Cybutryne	<input type="checkbox"/>	<u>HATSAN SHIPYARD,</u> <u>YALOVA/TURKEY</u> on <u>18 May 2021</u>	-- on --	1 January 2023 <input type="checkbox"/>	1 January 2023, but must be removed or covered with a sealer coat prior to --

THIS IS TO CERTIFY THAT:

- the ship has been surveyed in accordance with regulation 1 of Annex 4 to the Convention; and
- 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 the survey on which this certificate is based: 02/06/2023

This Certificate is valid until 31 August 2023 *

Issued at Piraeus, Greece, on 19 July 2023.

Note(s): * As per Flag's authorization

INTERIM ²
CONDITIONAL



For Validation Scan QR Code or Check link:
<https://eservices.phrs.gr/vdt/cert/a34c36c4-dfbc-44c6-9fd7-d33eab366535>

For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director

This certificate is digitally signed according to IMO Guidelines for the Use of Electronic Certificates (FAL.5/Circ.39/Rev.2).

¹ IMO Ship Identification Number Scheme adopted by the Organization by resolution A.1117(30), as may be amended.

² Mark as appropriate

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IAFS_INT/414884366/11171/190723

RECORD OF ANTI-FOULING SYSTEMS

This Record shall be permanently attached to the International Anti-Fouling System Certificate.

1. Particulars of ship

Name of ship: PLUTUS

Distinctive number or letters: T8A3809

IMO Number: 9132519

2. Details of anti-fouling system(s) applied

Type(s) of anti-fouling system(s) used:

TBT-Free Self Polishing Antifouling

Date(s) of application of anti-fouling system(s):

18 May 2021

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

Hatsan Shipyard, Yalova/Turkey

Name(s) of anti-fouling system manufacturer(s):

Jotun A.S.

Name(s) and colour(s) of anti-fouling system(s):

SeaForce 30M, Red

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

- **Copper (I) oxide (CAS No.:1317-39-1)**

- **Zineb (CAS No.:12122-67-7)**

Type(s) of sealer coat, if applicable:

-

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

-

Date of application of sealer coat:

-

THIS IS TO CERTIFY that, on the date of issue, this Record is correct in all respects.

Issued at Piraeus/Greece, on 19 July 2023

For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director

INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE

Cert. Nr.: PHRS/IAPPC INT/414884366/11171/190723

Issued under the provisions of the Protocol of 1997, as amended
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:

REPUBLIC OF PALAU

by **PHOENIX REGISTER OF SHIPPING**

Name of ship:

PLUTUS

Distinctive number or letters:

T8A3809

Port of registry:

MALAKAL HARBOR

Gross tonnage:

10220

IMO Number:⁽¹⁾

9132519

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 material fully comply with the applicable requirements of Annex VI of the Convention.

Completion date of the survey on which this certificate is based: **02 June 2023** .

This document is valid until: **31 August 2023** *

Issued at **Piraeus, Greece**, on **19 July 2023** .

INTERIM

⁽²⁾

CONDITIONAL

Note(s) *As per Flag's authorization.



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<https://eservices.phrs.gr/vdt/cert/616b7538-9a66-4bed-ad4d-bd20c2910911>

For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director

This certificate is digitally signed according to IMO Guidelines for the Use of Electronic Certificates (FAL.5/Circ.39/Rev.2).

⁽¹⁾ In accordance with IMO ship identification number scheme (resolution A.1117(30))

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IAPPC_INT/414884366/11171/190723

SUPPLEMENT TO THE INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE

RECORD OF CONSTRUCTION AND EQUIPMENT

Notes:

- This Record shall be permanently attached to the IAPP Certificate. The IAPP Certificate shall be available on board the ship at all times.
- The Record shall be at least in English, French or in Spanish. If an official language of the issuing country is also used, this shall prevail in case of a dispute or discrepancy.
- 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.
- 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 Organisation.

1. PARTICULARS OF SHIP

- 1.1. Name of ship **PLUTUS**
- 1.2. IMO No. **9132519**
- 1.3. Date on which keel was laid or ship was at a similar stage of construction **23/05/1997**
- 1.4. Length (L)# metres -

Completed only in respect of ship's constructed on or after 1 January 2016, that are specially designed, and used solely, for recreational purposes and to which, in accordance with regulation 13.5.2.1 and regulation 13.5.2.3, the NOx emission limit as given by regulation 13.5.1.1 will not apply.

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:

System equipment	Location on board	Substance
-	-	-

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

System equipment	Location on board	Substance
-	-	-

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IAPPC_INT/414884366/11171/190723

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:

Applicable regulation of MARPOL Annex VI (NTC = NOX Technical Code 2008) (AM = Approved Method)		Engine #1	Engine #2	Engine #3	Engine #4	Engine #5	Engine #6
1.	Manufacturer and model	-	-	-	-	-	-
2.	Serial number	-	-	-	-	-	-
3.	Use (applicable application cycle(s) – NTC 3.2)	-	-	-	-	-	-
4.	Rated power (kW) (NTC 1.3.11)	-	-	-	-	-	-
5.	Rated speed (RPM) (NTC 1.3.12)	-	-	-	-	-	-
6.	Identical engine installed ≥ 1/1/2000 exempted by 13.1.1.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	Identical engine installation date (dd/mm/yyyy) as per 13.1.1.2	-	-	-	-	-	-
8a.	Major Conversion (dd/mm/yyyy)	13.2.1.1 & 13.2.2	-	-	-	-	-
8b.		13.2.1.2 & 13.2.3	-	-	-	-	-
8c.		13.2.1.3 & 13.2.3	-	-	-	-	-
9a.	Tier I	13.3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9b.		13.2.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9c.		13.2.3.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9d.		13.2.3.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9e.		13.7.1.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10a.	Tier II	13.4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10b.		13.2.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10c.		13.2.2 (Tier III not possible)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10d.		13.2.3.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10e.		13.5.2 (Exemptions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10f.		13.7.1.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11a.	Tier III (ECA-NOx only)	13.5.1.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11b.		13.2.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11c.		13.2.3.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11d.		13.7.1.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12a.	AM*	installed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12b.		not commercially available at this survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12c.		not applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Refer to the 2014 Guidelines on the approved method process (resolution MEPC.243(66))

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IAPPC_INT/414884366/11171/190723

2.3 Sulphur oxides (SOx) and particulate matter (regulation 14)

2.3.1 When the ship operates outside of an emission control area specified in regulation 14.3, the ship uses::

- .1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of 0.50% m/m, and/or
- .2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in paragraph 2.6 that is at least as effective in terms of SOX emission reductions as compared to using a fuel oil with a sulphur content limit value of 0.50% m/m

2.3.2. When the ship operates inside an emission control area specified in regulation 14.3, the ship uses:

- .1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of 0.10% m/m, and/or
- .2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in paragraph 2.6 that is at least as effective in terms of SOX emission reductions as compared to using a fuel oil with a sulphur content limit value of 0.10% m/m

2.3.3. For a ship without an equivalent arrangement approved in accordance with regulation 4.1 as listed in paragraph 2.6, the sulphur content of fuel oil carried for use on board the ship shall not exceed 0.50% m/m as documented by bunker delivery notes

2.3.4. The ship is fitted with designated sampling point(s) in accordance with regulation 14.10 or 14.11

2.3.5. In accordance with regulation 14.12, the requirement for fitting or designating sampling point(s) in accordance with regulation 14.10 or 14.11 is not applicable for a fuel oil service system for a low-flashpoint fuel for combustion purposes for propulsion or operation on board the ship

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.:

2.4.1.2. 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 incinerator (Regulation 16)

The ship has an incinerator:

.1 Installed on or after 1 January 2000 which complies with resolution MEPC.76(40) as amended

.1 Resolution MEPC.76(40), as amended*

.2 Resolution MEPC.244(66)

2.5.2. Installed before 1 January 2000 which complies with:

.1 Resolution MEPC. 59(33), as amended**

.2 Resolution MEPC.76(40), as amended*

* As amended by resolution MEPC.93(45)

** As amended by resolution MEPC.92(45)

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IAPPC_INT/414884366/11171/190723

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 **Piraeus, Greece**, on **19 July 2023** .

For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director

Firmato Da: SALVATORE PERNICIARO Emesso Da: ARUBAPEC EU QUALIFIED CERTIFICATES CA G1 Serial#: 316c4152bc02255400b582fe496e193c

INTERNATIONAL ENERGY EFFICIENCY CERTIFICATE

Cert. Nr.: PHRS/IEEC INT/414884366/11171/190723

Issued under the provisions of the Protocol of 1997, as amended, to amend 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") under the authority of the Government of:

REPUBLIC OF PALAU

by PHOENIX REGISTER OF SHIPPING

Name of Ship	Call Sign	Port of Registry	Gross Tonnage	IMO Nr. ¹
PLUTUS	T8A3809	MALAKAL HARBOR	10220	9132519

THIS IS TO CERTIFY THAT:

- That the ship has been surveyed in accordance with regulation 5.4 of Annex VI of the Convention; and
- That the survey shows that the ship complies with the applicable requirements in regulations 22, 23, 24, 25 and 26.

This Certificate is valid **31 August 2023** *

Completion date of the survey on which this certificate is based: **02 June 2023**

Issued at **Piraeus, Greece**, on **19 July 2023**.

INTERIM ²
CONDITIONAL

Note(s): * *As per Flag's authorization.*



For Validation Scan QR Code or Check link:
<https://eservices.phrs.gr/vdt/cert/41c652f5-40e8-40d1-a67a-46dcd8ce0143>

For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director

This certificate is digitally signed according to IMO Guidelines for the Use of Electronic Certificates (FAL.5/Circ.39/Rev.2).

¹ IMO Ship Identification Number Scheme adopted by the Organization by resolution A.1117(30), as may be amended.

² Mark as appropriate

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IEEC_INT/414884366/11171/190723

**Supplement to the International Energy Efficiency Certificate (IEE Certificate)
RECORD OF CONSTRUCTION RELATED TO ENERGY EFFICIENCY**

Notes:

- This Record shall be permanently attached to the IEE Certificate. The IEE Certificate shall be available on board the ship at all times.
- The Record shall be at least in English, French or Spanish. If an official language of the issuing Party is also used, this shall prevail in case of a dispute or discrepancy.
- 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.
- Unless otherwise stated, regulations mentioned in this Record refer to regulations in 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 | PLUTUS |
| 1.2 | IMO No. | 9132519 |
| 1.3 | Date of building contract (if applicable) | 23 May 1997 |
| 1.4 | Date of major conversion (if applicable) | - |
| 1.5 | Gross Tonnage | 10220 |
| 1.6 | Deadweight | 13902 |
| 1.7 | Type of Ship * | BULK CARRIER |

* Insert ship type in accordance with definitions specified in regulation 2.2. Ships falling into more than one of the ship types defined in regulation 2.2 should be considered as being the ship type with the most stringent (the lowest) required EEDI. If the ship does not fall into the ship types defined in regulation 2.2, insert "Ship other than ship types defined in regulation 2.2".

2. PROPULSION SYSTEM

- 2.1 Diesel propulsion
- 2.2 Diesel-electric propulsion
- 2.3 Turbine propulsion
- 2.4 Hybrid propulsion
- 2.5 Propulsion system other than any of the above

3. ATTAINED ENERGY EFFICIENCY DESIGN INDEX (EEDI)

- 3.1 The attained EEDI in accordance with regulation 22.1 is calculated based on the information contained in the EEDI technical file, which also shows the process of calculating the attained EEDI
The Attained EEDI is: - grams-CO₂/tonne-mile
- 3.2 The Attained EEDI is not calculated as:
- 3.2.1 the ship is exempt under regulation 22.1 as it is not a new ship as defined in regulation 2.2.18
- 3.2.2 the type of propulsion system is exempt in accordance with regulation 19.3
- 3.2.3 the requirement of regulation 22 is waived by the ship's Administration in accordance with regulation 19.4
- 3.2.4 the type of ship is exempt in accordance with regulation 22.1

4. REQUIRED EEDI

- 4.1 The required EEDI is: - grams-CO₂/tonne-mile
- 4.2 The required EEDI is not applicable as:
- 4.2.1 the ship is exempt under regulation 24.1 as it is not a new ship as defined in regulation 2.2.18.
- 4.2.2 the type of propulsion system is exempt in accordance with regulation 19.3
- 4.2.3 the requirement of regulation 24 is waived by the ship's Administration in accordance with regulation 19.4
- 4.2.4 the type of ship is exempt in accordance with regulation 24.1
- 4.2.5 the ship's capacity is below the minimum capacity threshold in Table 1 of regulation 24.2

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IEEC_INT/414884366/11171/190723

5. **ATTAINED ENERGY EFFICIENCY EXISTING SHIP INDEX (EEXI)**

- 5.1 The attained EEXI in accordance with regulation 23.1 is calculated taking into account the guidelines[^] developed by the Organization

[^] Refer to the 2022 Guidelines on the method of calculation of the attained Energy Efficiency Existing Ship Index (EEXI) (resolution MEPC.350(78))

The Attained EEXI is: - grams-CO2/tonne-mile

- 5.2 The attained EEXI is not calculated, as:

- 5.2.1 the type of propulsion system is exempt in accordance with regulation 19.3
 5.2.2 the type of ship is exempt in accordance with regulation 23.1

6. **Required EEXI**

- 6.1 The required EEXI is: - grams-CO2/tonne-mile in accordance with regulation 25

- 6.2 The required EEXI is not applicable, as:

- 6.2.1 the type of propulsion system is exempt in accordance with regulation 19
 6.2.2 the type of ship is exempt in accordance with regulation 25.1.
 6.2.3 the ship's capacity is below the minimum capacity threshold in table 3 of regulation 25.1

7. **SHIP ENERGY EFFICIENCY MANAGEMENT PLAN**

- 7.1 The ship is provided with a Ship Energy Efficiency Management Plan (SEEMP) in compliance with regulation 26.

8. **EEDI TECHNICAL FILE**

- 8.1 The IEE Certificate is accompanied by the EEDI technical file in compliance with regulation 22.1

- 8.1.1 The EEDI technical file identification/verification number:
 8.1.2 The EEDI technical file verification date:

9. **EEXI technical file**

- 9.1 The IEE Certificate is accompanied by the EEXI technical file in compliance with regulation 23.1

- 9.1.1 The EEXI technical file identification/verification number
 9.1.2 The EEXI technical file verification date

- 9.2 The IEE Certificate is not accompanied by the EEXI technical file as the attained EEDI is used as an alternative to the attained EEXI

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

Issued at Piraeus, Greece, on 19 July 2023.

For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director

STATEMENT OF COMPLIANCE ON INVENTORY OF HAZARDOUS MATERIALS

Cert. Nr.: PHRS/IHM SoC HK INT/414884366/11171/190723

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")

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

Under the Authority of the Government of

REPUBLIC OF PALAU

by **PHOENIX REGISTER OF SHIPPING**

Name of ship : **PLUTUS**

Distinctive number or letters : **T8A3809**

Port of registry : **MALAKAL HARBOR**

Type of ship : **BULK CARRIER**

Gross tonnage : **10220**

IMO Number : **9132519**

Name and address of the Shipowner : **DEMETER SHIPPING S.A.**
Trust Company Complex, Ajeltake Road, Ajeltake Island, MH96960,
Majuro, Republic of Marshall Islands

IMO Registered Owner Identification number : **6268662**

IMO Company Identification number : **6268662**

Date of construction : **25 May 1998**

Particulars of Part I of the Inventory of Hazardous Materials

Part I of the Inventory of Hazardous Materials identification/verification number¹: **YB-20-IHM-216**

THIS IS TO CERTIFY:

1. That the ship has been surveyed in accordance with Regulation 10 of the Annex to the Convention; and
2. That the survey shows that Part I of the Inventory of Hazardous Materials fully complies with the applicable requirements of the Convention.

This Statement of Compliance is valid until **31 August 2023** *

Completion date of the survey on which this certificate is based: **02 June 2023** .

Issued at **Piraeus, Greece**, on **19 July 2023**.

INTERIM

CONDITIONAL

Note(s): * As per Flag's Authorization.



For Validation Scan QR Code or Check link:

<https://eservices.phrs.gr/vdt/cert/012ea1ef-2ee5-4dcc-b28e-511bb4c82eef>

For the

PHOENIX REGISTER OF SHIPPING

Th. G. Tsorakos / Deputy Technical Director

This certificate is digitally signed according to IMO Guidelines for the Use of Electronic Certificates (FAL.5/Circ.39/Rev.2).

The ship was satisfactorily inspected according to the requirements of Article 12 of the Regulation (EU) 1257/2013 on ship recycling.

¹ Part I of the Inventory of hazardous materials, as required by regulation 5 of the Annex to the Convention, is an essential part of the International Certificate on Inventory of Hazardous Materials and must always accompany the International Certificate on Inventory of Hazardous Materials. Part I of the Inventory of Hazardous Materials should be compiled on the basis of the standard format shown in the guidelines developed by the IMO.

² Mark as appropriate

INTERIM DOCUMENT OF COMPLIANCE
FOR THE CARRIAGE OF SOLID BULK CARGOES (IMSBC CODE)

Cert. Nr.: PHRS/IMSBC_INT/414884366/11171/190723

Issued under the provisions of the International Maritime Solid Bulk Cargoes (IMSBC) Code,
as adopted by Resolution MSC.268(85), as amended,
under the authority of the Government of the

REPUBLIC OF PALAU

by **PHOENIX REGISTER OF SHIPPING**

Name of ship	PLUTUS
Call Sign	T8A3809
Port of Registry	MALAKAL HARBOR
Gross Tonnage	10220
IMO number	9132519

This is to certify that the ship is suitable for the carriage in bulk of all cargoes listed in Attachment 1 in the cargo holds stated in accordance with the provisions of the International Maritime Solid Bulk Cargoes Code provided that:

1. the relevant construction and equipment are maintained in good order;
2. any cargo should be loaded and distributed in pursuant to information provided in the approved* loading manual and the stability information booklet provided onboard the ship;
3. the nominal specific gravity of any cargo should not exceed the allowable value indicated in the loading manual; and
4. the remaining operational requirements stipulated in the Code, including those stated in General Note on Attachment 2, should be ensured by the ship-Master

This Document of Compliance remains valid until **31 August 2023** *, pending the issue of a full term certificate.

Completion date of the survey on which this certificate is based: **02 June 2023**

Issued at **Piraeus, Greece**, on **19 July 2023**.

Note(s): *As per Flag's authorization.



For Validation Scan QR Code or Check link:
<https://eservices.phrs.gr/vdt/cert/aa30a547-b07e-409b-83fe-f0bd27b6edfc>

For the
PHOENIX REGISTER OF SHIPPING

Th. G. Tsorakos / Deputy Technical Director

This certificate is digitally signed according to IMO Guidelines for the Use of Electronic Certificates (FAL.5/Circ.39/Rev.2).

¹ Applicable to ships of over 150 metres in length.

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IMSBC_INT/414884366/11171/190723

Attachment 1

List of cargoes permitted to be carried

BULK CARGO SHIPPING NAME	UN No.	IMO Class	Group	REMARKS
ALFALFA			C	
ALUMINA			C	
ALUMINA, CALCINED			C	
ALUMINA HYDRATE		MHB	A and B	11, 12
ALUMINA SILICA			C	
ALUMINA SILICA, pellets			C	
ALUMINIUM FERROSILICON POWDER	1395	4.3	B	1, 3, 4, 8, 9, 11, 15, 20, 21
ALUMINIUM FLUORIDE			A	
ALUMINIUM NITRATE	1438	5.1	B	11, 12, 19, 20, 21
ALUMINIUM SILICON POWDER, UNCOATED	1398	4.3	B	1, 3, 4, 8, 9, 11, 15, 20, 21
ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS	3170	4.3	B	1, 3, 4, 8, 9, 11, 15, 20, 21
ALUMINIUM SMELTING / REMELTING BY- PRODUCTS, PROCESSED		MHB	A and B	3, 4, 8, 13, 18
AMMONIUM NITRATE	1942	5.1	B	1, 4, 11, 12, 15, 16, 19, 20, 21
AMMONIUM NITRATE BASED FERTILIZER (Type A)	2067	5.1	B	1, 4, 11, 12, 15, 16 or 17, 19, 20, 21
AMMONIUM NITRATE BASED FERTILIZER (Type B)	2071	9	B	1, 4, 11, 12, 15, (16 or 17), 19, 20, 21
AMMONIUM NITRATE BASED FERTILIZER (non- hazardous)			C	1, 4, 11, 12, 15, 16 or 17
AMMONIUM SULPHATE			C	
AMORPHOUS SODIUM SILICATE LUMPS		MHB	B	
ANTIMONY ORE AND RESIDUE			C	
BARIUM NITRATE	1446	5.1	B	6, 11, 12, 19, 20, 21
BARYTES			C	
BAUXITE			C	
BAUXITE FINES			A	
BIOSLUDGE			C	
BORAX (PENTAHYDRATE CRUDE)			C	
BORAX, ANHYDROUS, crude or refined			C	
BORIC ACID		MHB	B	
BROWN COAL BRIQUETTES		MHB	B	2, 6, 11, 15, 20
BRUCITE			C	

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IMSBC_INT/414884366/11171/190723

BULK CARGO SHIPPING NAME	UN No.	IMO Class	Group	REMARKS
CALCIUM FLUORIDE CALCIUM SULPHATE, CALCIUM CARBONATE MIXTURE			A	
CALCIUM NITRATE	1454	5.1	B	11, 12, 19, 20, 21
CALCIUM NITRATE FERTILIZER			C	20
CARBORUNDUM			C	
CASTOR BEANSa	2969	9	B	6, 11, 12 18, 21
CEMENT			C	
CEMENT CLINKERS			C	
CHAMOTTE			C	
CHARCOAL		MHB	B	18
CHEMICAL GYPSUM			A	
CHLORITE			C	
CHOPPED RUBBER AND PLASTIC INSULATION			C	18b
CHROME PELLETS			C	
CHROMITE ORE			C	
CLAY			C	
CLINKER ASH		MHB	A and B	12
COAL		MHB	A and B	2, 6, 11, 15, 20
COAL SLURRY			A	5
COAL TAR PITCH		MHB	B	12
COARSE CHOPPED TYRES			C	18b
COARSE IRON AND STEEL SLAG AND ITS MIXTURE			C	
COKE			C	
COKE BREEZE			A	
COLEMANITE			C	
COPPER CONCENTRATE			A	
COPPER GRANULES			C	
COPPER MATTE			C	
COPPER SLAG			A	
COPRA (dry)	1363	4.2	B	1, 4, 6, 18, 20, 21
CRUSHED CARBON ANODES			C	
CRYOLITE			C	
DIAMMONIUM PHOSPHATE (D.A.P.)			C	
DIRECT REDUCED IRON, (A) Briquettes, hot-moulded		MHB	B	2, 4, 6, 10, 15

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IMSBC_INT/414884366/11171/190723

BULK CARGO SHIPPING NAME	UN No.	IMO Class	Group	REMARKS
DIRECT REDUCED IRON, (B) Lumps, pellets, cold-moulded briquettes (c)		MHB	B	2, 4, 15, 18
DIRECT REDUCED IRON, (C) (By-product fines) c		MHB	B	2, 4, 11, 15, 18
DISTILLERS DRIED GRAINS WITH SOLUBLES			C	
DOLOMITE			C	
FELSPAR LUMP			C	
FERROCHROME			C	
FERROCHROME, exothermic			C	
FERROMANGANESE			C	
FERRONICKEL			C	
FERRONICKEL SLAG (granulated)			C	
FERROPHOSPHORUS (including briquettes)		MHB	B	8, 9, 11, 15
FERROSILICON with 30% or more but less than 90% silicon (including briquettes)	1408	4.3	B	1, 3, 4, 8, 9, 11, 12, 13, 14, 15, 21
FERROSILICON with at least 25% but less than 30% silicon, or 90% or more silicon		MHB	B	3, 4, 8, 9, 11, 13, 14, 15
FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS	2793	4.2	B	1, 4, 11, 18, 21
FERROUS SULPHATE HEPTAHYDRATE			C	
FERTILIZERS WITHOUT NITRATES (non-hazardous)			C	
FISH (IN BULK)			A	
FISHMEAL (FISHSCRAP), STABILIZED	2216	9	B	6, 11, 18, 21
FLUE DUST, CONTAINING LEAD AND ZINC		MHB	A and B	11, 12
FLUORSPAR		MHB	A and B	
FLY ASH, DRY			C	
FLY ASH, WET			A	
FOAM GLASS GRAVEL			C	
GLASS CULLET			C	
GRAIN SCREENING PELLETS			C	
GRANULAR FERROUS SULPHATE			C	
GRANULATED NICKEL MATTE (LESS THAN 2% MOISTURE CONTENT)		MHB	B	11, 12
GRANULATED SLAG			C	
GLASS CULLET			C	
GRAIN SCREENING PELLETS			C	
GRANULAR FERROUS SULPHATE			C	
GRANULATED NICKEL MATTE (LESS THAN 2% MOISTURE CONTENT)		MHB	B	11, 12
GRANULATED SLAG			C	
GRANULATE TYRE RUBBER			C	18b
GYPSUM			C	

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IMSBC_INT/414884366/11171/190723

BULK CARGO SHIPPING NAME	UN No.	IMO Class	Group	REMARKS
GYPSUM GRANULATED			C	
ILMENITE CLAY			A	
ILMENITE (ROCK)			C	
ILMENITE SAND			A	
ILMENITE (UPGRADED)			A	
IRON AND STEEL SLAG AND ITS MIXTURE			A	
IRON ORE			C	
IRON ORE FINES			A	
IRON ORE PELLETS			C	
IRON OXIDE, SPENT or IRON SPONGE, SPENT	1376	4.2	B	1, 6, 11, 12, 15, 18, 21
IRON OXIDE TECHNICAL			A	
IRON SINTER			C	
IRON SMELTING BY-PRODUCTS			C	
IRONSTONE			C	
LABRADORITE			C	
LEAD NITRATE	1469	5.1	B	5, 11, 12, 19, 21
LEAD ORE			C	
LIME (UNSLAKED)		MHB	B	
LIMESTONE			C	
LINTED COTTON SEED		MHB	B	11, 18
MAGNESIA (DEADBURNED)			C	
MAGNESIA (UNSLAKED)		MHB	B	
MAGNESITE, natural			C	
MAGNESIUM NITRATE	1474	5.1	B	11, 12, 19, 21
MAGNESIUM SULPHATE FERTILIZERS			C	
MANGANESE COMPONENT FERROALLOY SLAG			C	
MANGANESE ORE			C	
MANGANESE ORE FINES			A	
MARBLE CHIPS			C	
MATTE CONTAINING COPPER AND LEAD		MHB	B	11, 12
METAL SULPHIDE CONCENTRATES		MHB	A and B	11, 18h
METAL SULPHIDE CONCENTRATES, CORROSIVE	1759	8	A and B	11, 12, 18h, 21
METAL SULPHIDE CONCENTRATES, SELF-HEATING	3190	4.2	A and B	1, 11, 12, 18, 21
MINERAL CONCENTRATES			A	
MONOAMMONIUM PHOSPHATE (M.A.P.)			C	
MONOAMMONIUM PHOSPHATE (M.A.P.), MINERAL ENRICHED COATING		MHB	B	11, 12
MONOCALCIUMPHOSPHATE (MCP)		MHB	A and B	11, 12
NICKEL ORE			A	

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IMSBC_INT/414884366/11171/190723

BULK CARGO SHIPPING NAME	UN No.	IMO Class	Group	REMARKS
OLIVINE SAND			A	
OLIVINE GRANULAR AND GRAVEL AGGREGATE PRODUCTS			C	
PEANUTS (in shell)			C	
PEAT MOSS		MHB	A and B	6
PEBBLES (sea)			C	
PELLETS (concentrates)			C	
PERLITE ROCK			C	
PETROLEUM COKE (calcined or uncalcined)		MHB	B	11, 12
PHOSPHATE (defluorinated)			C	
PHOSPHATE ROCK (calcined)			C	
PHOSPHATE ROCK (uncalcined)			C	
PIG IRON			C	
PITCH PRILL		MHB	B	6, 11, 12
POTASH			C	
POTASSIUM CHLORIDE			C	
POTASSIUM NITRATE	1486	5.1	B	11, 12, 19, 21
POTASSIUM SULPHATE			C	
PUMICE			C	
PYRITE (containing copper and iron)			C	
PYRITES, CALCINED (Calcined Pyrites)		MHB	A and B	
PYROPHYLLITE			C	
QUARTZ			C	
QUARTZITE			C	
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I)	2912	7	B	11, 12
RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I)	2913	7	B	11, 12
RASORITE (ANHYDROUS)			C	
RUTILE SAND			C	
SALT			C	
SALT CAKE			C	
SALT ROCK			C	
SAND			C	
SAND, HEAVY MINERAL			A	
SAND, MINERAL CONCENTRATE, RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I)	2912	7	A and B	11, 12
SAWDUST		MHB	B	6, 18
SCALE GENERATED FROM THE IRON AND STEEL MAKING PROCESS			A	
SCRAP METAL			C	1, 11, 18
SEED CAKE (a)	1386	4.2	B	1, 11, 18, 21

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IMSBC_INT/414884366/11171/190723

BULK CARGO SHIPPING NAME	UN No.	IMO Class	Group	REMARKS
SEED CAKE (b)	1386	4.2	B	1 d, 4, 6, 10, 11, 15 d, 18, 21
SEED CAKE	2217	4.2	B	1, 4, 6, 10, 11, 15, 18, 21
SEED CAKES AND OTHER RESIDUES OF PROCESSED OILY VEGETABLES		MHB	B	6, 10,11, 15, 21
SEED CAKES AND OTHER RESIDUES OF PROCESSED OILY VEGETABLES			C	
SILICOMANGANESE (carbo-thermic)			C	
SILICOMANGANESE (low carbon)		MHB	B	4, 7, 9, 11, 15
SILICON SLAG			C	
SODA ASH			C	
SODIUM NITRATE	1498	5.1	B	11, 12, 19, 21
SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE	1499	5.1	B	11, 12, 19, 21
SOLIDIFIED FUELS RECYCLED FROM PAPER AND PLASTICS		MHB	B	12, 18
SPODUMENE (UPGRADED)			A	
STAINLESS STEEL GRINDING DUST			C	
STONE CHIPPINGS			C	
SUGAR			C	
SUGARCANE BIOMASS PELLETS		MHB	B	11, 18
SULPHATE OF POTASH AND MAGNESIUM			C	
SULPHUR (formed, solid)			C	6
SULPHUR (crushed lump and coarse grained)e	1350	4.1	B	1, 4, 6, 10, 11, 15, 21
SUPERPHOSPHATE			C	
SUPERPHOSPHATE (triple, granular)			C	
SYNTHETIC CALCIUM FLUORIDE			A	
SYNTHETIC SILICON DIOXIDE			A	
TACONITE PELLETS			C	
TALC			C	
TANKAGE		MHB	B	11, 18
TAPIOCA			C	
TITANOMAGNETITE SAND			A	
UREA			C	
VANADIUM ORE		MHB	B	11
VERMICULITE			C	
WHITE QUARTZ			C	
WOODCHIPS		MHB	B	11, 18f
WOOD PELLETS CONTAINING ADDITIVES AND/OR BINDERS		MHB	B	11, 18
WOOD PELLETS NOT CONTAINING ANY ADDITIVES AND/OR BINDERS		MHB	B	11
WOOD PRODUCTS - GENERAL		MHB	B	6
WOOD TORREFIED		MHB	B	11
ZINC ASHES	1435	4.3	B	1, 4, 8, 9, 11, 12, 15, 18, 21

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IMSBC_INT/414884366/11171/190723

BULK CARGO SHIPPING NAME	UN No.	IMO Class	Group	REMARKS
ZINC OXIDE ENRICHED FLUE DUST		MHB	A and B	11, 12
ZINC SLAG			C	
ZIRCON KYANITE CONCENTRATE			A	
ZIRCON SAND			C	

Notes:

- CASTER MEAL, CASTER POMACE and CASTER FLAKE shall not be carried in bulk.
- For the planned voyage not exceeding 5 days from the commencement of loading to the completion of discharge, the ship may be exempted from the requirements of FFEA.
- Consideration shall be given to providing the ship with the means to top up the cargo spaces with additional supplies of inert gas taking into account the duration of the voyage. The ship's fixed CO2 fire extinguishing system shall not be used for this purpose.
- Only applicable to Seedcake containing solvent extractions only.
- Fine grained sulphur (flowers of sulphur) shall not be transported in bulk.
- With moisture content of 15% or more, the ship may be exempted from the requirements of FFEA.
- Only suitable wire mesh guards are required.
- Except Metal Sulphide Concentrates considered as presenting a low fire-risk.

Attachment 2

Remarks:

- Bulkheads to the engine room are to be insulated to A-60 standard or to be isolated by the spaces (e.g. FOT, DOT, Void Space).
- Boundaries of components are to be resistant to fire and passage of water.
- Bulkheads to the engine room are to be of gastight.
- "NO SMOKING" signs are to be posted on decks and in areas adjacent to cargo compartments.
- Natural ventilation system is to be provided for cargo holds.
- Natural or mechanical ventilation system is to be provided for cargo holds.
- Mechanical ventilation system is to be provided for cargo holds.
- At least two mechanical ventilation fans are to be provided for cargo holds. The total ventilation is to be at least six air changes per hour. Ventilation openings are to comply with the requirements of the Load Line Convention as amended for openings not fitted with means of closure. The height of coaming is to be equal to or more than regulated height (Position 1: 4.5 m, Position 2: 2.3 m).
- Ventilation fans are to be safe for use in a flammable atmosphere.
- Spark-arresting screens (wire mesh guards with max. 13mm X 13mm) are to be fitted to ventilation openings.
- Two self-contained breathing apparatuses with 200% spare cylinders are to be additionally provided.
- Four sets of protective clothing which consists of a pair of gloves, boots, a protective clothing and helmet with goggles are to be additionally provided.
- In case where bilge lines are led to machinery space, bilge line is to be isolated either by fitting a blank flange or by a closed lockable valve.
- A notice is to be placed adjacent to the valve warning against opening without the master's permission.

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IMSBC_INT/414884366/11171/190723

15. Not suitable explosion protected type electrical equipment are to be disconnected (by removal of links in the system, other than fuses) from the power source at a point external to the space.
16. The means to disconnect heating arrangements for the tank(s) are to be provided.
17. The means to monitor and control the temperature of boundary between the tank(s) and cargo space loading the cargo so that it does not exceed 50°C are to be provided.
18. Fixed CO2 fire extinguishing system for cargo holds are required by SOLAS Reg.II-2/10.7.1.3.
19. Fixed gas fire-extinguishing system is ineffective and for which a fixed fire-extinguishing system giving equivalent protection shall be available. According to the Unified Interpretation of IMO, water supplies defined in SOLAS Reg.II-2/19.3.1.2 are considered as the alternative of a fixed gas fire-extinguishing system in cargo spaces.
20. Suitable means for measuring Methane, Oxygen, Carbon monoxide, etc. in cargo spaces without entry into such spaces are to be provided.
21. Requirements of SOLAS Reg.II-2/54.2 (Reg.II-2/19.3 on or after 2000 amendments) should be met accordingly.



INTERNATIONAL OIL POLLUTION PREVENTION CERTIFICATE

This Certificate shall be supplemented by a Record of Construction and Equipment

Cert. Nr.: PHRS/IOPP GC INT/414884366/11171/190723

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 as amended, (hereinafter referred to as "the Convention")
under the authority of the Government of the

REPUBLIC OF PALAU

by **PHOENIX REGISTER OF SHIPPING**

Name of Ship	Call Sign IMO Nr. ¹	Port of Registry	Gross Tonnage	Deadweight of ship (tonnes) ²
PLUTUS	T8A3809 9132519	MALAKAL HARBOR	10220	--

Type of Ship³:

- Oil tanker.
- Ship other than oil tanker with cargo tanks coming under Regulation 2.2 of Annex I of the Convention.
- Ship other than any of the above.

THIS IS TO CERTIFY THAT:

- That the ship has been surveyed in accordance with regulation 6 of Annex I of the Convention; and
- 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 **31 August 2023** *, subject to surveys in accordance with regulation 6 of Annex I of the Convention.

Completion date of the survey on which this certificate is based: **02 June 2023**

Issued at **Piraeus, Greece**, on **19 July 2023**.

INTERIM

CONDITIONAL

Note(s): *As per Flag's authorization.



For Validation Scan QR Code or Check link:
<https://eservices.phrs.gr/vdt/cert/f7a2df72-dd80-428d-b70d-27c20bbaf381>

For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director

This certificate is digitally signed according to IMO Guidelines for the Use of Electronic Certificates (FAL.5/Circ.39/Rev.2).

¹ Refer to the IMO Identification Number Scheme, in accordance with resolution A.600(15)

² For oil tankers

³ Mark box as applicable

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IOPP_GC_INT/414884366/11171/190723



FORM A

Supplement to the International Oil Pollution Prevention Certificate (IOPP Certificate)

RECORD OF CONSTRUCTION AND EQUIPMENT FOR SHIPS OTHER THAN OIL TANKERS

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 oil tankers with wing tanks coming under regulation 2.2 of Annex I of the Convention of the above". For oil tankers and ships other than oil tankers with cargo tanks, Form B shall be used.
- This Form shall be permanently attached to the IOPP Certificate. The IOPP Certificate shall be available on board the ship at all times.
- If the language of the original Record is neither English nor French nor Spanish, the text shall include a translation into one of these languages.
- 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.
- Regulations mentioned in this Record refer to Regulations of Annex I of the Convention and Resolutions refer to those adopted by the International Maritime Organisation.

1. PARTICULARS OF SHIP

1.1. Name of ship	PLUTUS
1.1.1. IMO No.	9132519
1.2. Distinctive number or letters	T8A3809
1.3. Port of Registry	MALAKAL HARBOR
1.4. Gross tonnage	10220
1.5. Date of build:	
1.5.1. Date of building contract	-
1.5.2. Date on which keel was laid or ship was at a similar stage of construction	23 May 1997
1.5.3. Date of delivery	25 May 1998
1.6. Major conversion (if applicable):	
1.6.1. Date of conversion contract	-
1.6.2. Date on which conversion was commenced	-
1.6.3. Date of completion of conversion	-
<input type="checkbox"/> 1.7. The ship has been accepted by the Administration as a "ship delivered on or before 31 December 1979" under Regulation 1.28.1 due to unforeseen delay in delivery.	

2. EQUIPMENT FOR THE CONTROL OF OIL DISCHARGE FROM MACHINERY SPACE BILGES AND OIL FUEL TANKS (Regulations 14 and 16)

2.1. Carriage of ballast water in oil fuel tanks:

2.1.1. The ship may under normal conditions carry ballast water in oil fuel tanks

2.2. Type of oil filtering equipment fitted:

2.2.1. Oil filtering (15 ppm) equipment (Regulation 14.6)

2.2.2. Oil filtering (15 ppm) equipment with alarm and automatic stopping device (Regulation 14.7)

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IOPP_GC_INT/414884366/11171/190723

2.3. Approval standards: *

2.3.1. The separating/filtering equipment:

<input type="checkbox"/>	2.3.1.1.	has been approved in accordance with Resolution A.393(X)
<input checked="" type="checkbox"/>	2.3.1.2.	has been approved in accordance with Resolution MEPC.60(33)
<input type="checkbox"/>	2.3.1.3.	has been approved in accordance with Resolution MEPC.107(49)
<input type="checkbox"/>	2.3.1.4.	has been approved in accordance with Resolution A.233(VII)
<input type="checkbox"/>	2.3.1.5.	has been approved in accordance with national standards not based on Res. A.393(X) or A.233(VII)
<input type="checkbox"/>	2.3.1.6.	has not been approved
<input type="checkbox"/>	2.3.2.	The process unit has been approved in accordance with Resolution A.444(XI)

2.3.3. The oil content meter :

<input type="checkbox"/>	2.3.3.1.	approved in accordance with Resolution A.393(X)
<input checked="" type="checkbox"/>	2.3.3.2.	approved in accordance with Resolution MEPC.60(33)
<input type="checkbox"/>	2.3.3.3.	approved in accordance with Resolution MEPC.107(49)

2.4. Maximum throughput of the system is **5.0** m³/h

2.5. Waiver of Regulation 14:

<input type="checkbox"/>	2.5.1.	The requirements of Regulation 14.1 or 14.2 are waived in respect of the ship in accordance with Regulation 14.5.:
<input type="checkbox"/>	2.5.1.1.	The ship is engaged exclusively on voyages within Special Area(s):
<input type="checkbox"/>	2.5.1.2.	The ship is certified under the International Code of Safety for High-Speed Craft and engaged on a scheduled service with a turn-around time not exceeding 24 hours
<input type="checkbox"/>	2.5.2.	The ship is fitted with the following holding tank(s) for the total retention onboard of all oily bilge waters:

Tank Identification	Tank Location		Volume m3
	Frames (From-To)	Lateral Position	
-	-	-	-
TOTAL VOLUME (m3)			=

2.A.1 The ship is required to be constructed according to regulation 12A and complies with the requirements of:

<input type="checkbox"/>	2.A.1.1.	paragraphs 6 and either 7 or 8 (double hull construction)
<input type="checkbox"/>	2.A.1.2.	paragraph 11 (accidental oil fuel outflow performance).

 2.A.2. The ship is not required to comply with the requirements of regulation 12A.

* 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 IMO MEPC.60 (33), which effective on 6 July 1993, superseded resolutions A.393(X) and A.444(XI); and to the Guidelines and specifications for pollution prevention equipment for machinery space bilges adopted by the IMO MEPC.107(49), which effective on 1 January 2005, superseded resolutions IMO MEPC.60(33), A.393(X) and A.444(XI).

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IOPP_GC_INT/414884366/11171/190723

3. MEANS FOR RETENTION AND DISPOSAL OF OIL RESIDUES (SLUDGE) (Regulation 12) AND OILY BILGE WATER HOLDING TANK(S) *

(Oily bilge water holding tank(s) are not required by the Convention, entries in the table under par. 3.3 are voluntary)

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

Tank Identification	Tank Location		Volume m3
	Frames (From-To)	Lateral Position	
Bilge Water Separator Sludge Tank	25-27	PS	4.16
L.O. Purifier Sludge Tank	29-31	PS	2.30
F.O. Purifier Sludge Tank	37-39	STBD	2.50
M.E. Waste Oil Tank	21-34	CL	13.30
D.G Waste Oil Tank	19-20	PS	2.70
F.O. & L.O. Leak Tank	13-20	CL	27.70
Incinerator Oil Tank	06-08	PS	1.20
TOTAL VOLUME (m3)			<u>53.86</u>

3.2. Means for the disposal of oil residues (sludge) retained in oil residue (sludge) tanks:

<input checked="" type="checkbox"/>	3.2.1. Incinerator for oil residues (sludge)
-	3.2.2. Auxiliary boiler suitable for burning oil residues
<input checked="" type="checkbox"/>	3.2.3. other acceptable means: DISCHARGE TO OTHER RECEPTION FACILITIES

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

Tank Identification	Tank Location		Volume m3
	Frames (From-To)	Lateral Position	
Bilge Water Holding Tank	27-34	PS	34.68
TOTAL VOLUME (m3)			<u>34,68</u>

4. STANDARD DISCHARGE CONNECTION (Regulation 13)

4.1. The ship is provided with a pipeline for the discharge of residues from machinery bilges to reception facilities, fitted with a standard discharge connection in accordance with Regulation 13

5. SHIPBOARD OIL/MARINE POLLUTION EMERGENCY PLAN (Regulation 37)

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

Name of Ship	PLUTUS
Cert. Nr.	PHRS/IOPP_GC_INT/414884366/11171/190723

6. **EXEMPTION**

- 6.1. 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
 -

8. **COMPLIANCE WITH PART II-A – CHAPTER 1 OF THE POLAR CODE**

- 8.1. The ship is in compliance with additional requirements in the environment-related provisions of the Introduction and section 1.2 of chapter 1 of part II-A of the Polar Code.

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

Issued at Piraeus, Greece, on 19 July 2023.

For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director



INTERNATIONAL SEWAGE POLLUTION PREVENTION CERTIFICATE

Cert. Nr.: PHRS/ISPP INT/414884366/11171/190723

INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS, 1973, as modified by the Protocol of 1978 relating thereto, as amended by resolution MEPC.115(51), (hereinafter referred to as "the Convention")

under the authority of the Government of

REPUBLIC OF PALAU

by **PHOENIX REGISTER OF SHIPPING**

Name of Ship	Call Sign IMO	Port of Registry	Gross tonnage	Number of persons which the Ship is certified to carry
PLUTUS	T8A3809 9132519	MALAKAL HARBOR	10220	25

NEW / EXISTING SHIP¹

Type of ship for the application of regulation 1.3¹: ~~NEW / EXISTING PASSENGER SHIP~~
SHIP OTHER THAN A PASSENGER SHIP

Date on which keel was laid or the ship was at similar stage of construction or, where applicable, date on which work for a conversion or an alternation or modification of a major character was commenced¹: **23 May 1997**

THIS IS TO CERTIFY THAT :

1. That the ship is equipped with a sewage ~~sewage~~ treatment plant / ~~comminuter~~ / holding tank¹ and a discharge pipeline in compliance with Regulations 9 and 10 of Annex IV of the Convention as follows:

¹1.1 Description of the sewage treatment plant

Type of sewage treatment plan: **HL-CONT., 1 m3/h**
Name of manufacturer : **Hamann Wassertechnik GmbH**

- The sewage treatment plant is certified by the Administration to meet the effluent standards as provided for in resolution MEPC.2(VI)
- The sewage treatment plant is certified by the Administration to meet the effluent standards as provided for in resolution MEPC.159(55).
- The sewage treatment plant is certified by the Administration to meet the effluent standards as provided for in the Guidelines on implementation of effluent standards and performance test for sewage treatment plants, adopted by resolution MEPC.227(64), as amended, including/excluding^{>1} the standards of section 4.2 thereof.</sup>

¹1.2 Description of the comminuter :

Type of the comminuter : **-**
Name of manufacturer : **-**
Standard of sewage after disinfection : **-**

¹ Delete as appropriate

Name of Ship	PLUTUS
Cert. Nr.	PHRS/ISPP_INT/414884366/11171/190723

¹ 1.3 Description of the holding tank equipment :

RESERVE SEWAGE TANK

Total capacity of the holding tank :

9.65 m³

Location :

E/R, Frs. 14-21, Port Side

1.4 A pipeline for the discharge of sewage to a reception facility, fitted with a standard shore 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 material of the ship and the condition thereof are in all respects satisfactory and that the ship complies with the applicable requirements of Annex IV of the Convention..

This Certificate is valid until **31 August 2023** *, subject to surveys in accordance with regulation 4 of Annex IV of the Convention.

Completion date of the survey on which this certificate is based: **02 June 2023**

Issued at **Piraeus, Greece**, on **19 July 2023**.

INTERIM ²

CONDITIONAL

Note(s): * *As per Flag's authorization.*



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<https://eservices.phrs.gr/vdt/cert/37153adb-2e49-40fc-bc83-0d9b7804849a>

For the

PHOENIX REGISTER OF SHIPPING

Th. G. Tsorakos / Deputy Technical Director

This certificate is digitally signed according to IMO Guidelines for the Use of Electronic Certificates (FAL.5/Circ.39/Rev.2).

¹ Delete as appropriate

² Mark as appropriate



INTERNATIONAL LOAD LINE CERTIFICATE (1966)

Cert. Nr.: PHRS/LL INT/414884366/11171/190723

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 the

REPUBLIC OF PALAU

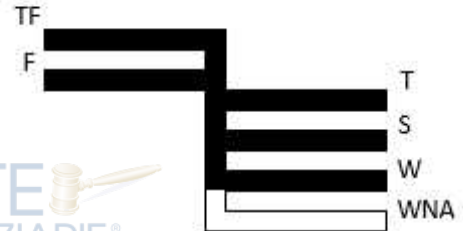
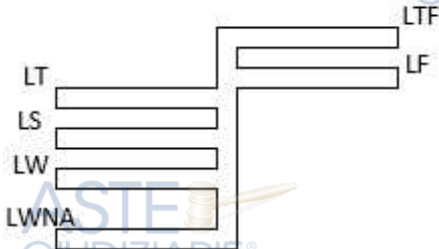
by **PHOENIX REGISTER OF SHIPPING**

Name of Ship	Call Sign IMO ¹	Port of Registry	Length (L) in m as defined in Article 2(8)
PLUTUS	T8A3809 9132519	MALAKAL HARBOR	133.44

Freeboard assigned as:² - A new ship
 - An existing ship

Type of ship:² - Type A -
 - Type B -
 - Type B with reduced freeboard -
 - Type B with increase freeboard

Freeboard from deck line		Load Line	
Tropical	2790 mm (T)	171 mm above (S)	
Summer	2961 mm (S)	upper edge of line through centre of ring	
Winter	3132 mm (W)	171 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)	
<i>Note: Freeboards and load lines which are not applicable need not be entered on the certificate.</i>			
Allowance for fresh water for all freeboards other than timber		182 mm	
For timber freeboards		- mm	
The upper edge of the deck/reference line from which these freeboards are measured is		0 mm	
Above/Below the top of steel upper deck at side.			



¹ In accordance with resolution A.1117(30) - IMO Ship Identification Number Scheme.

² Delete as appropriate

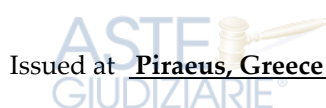
Name of Ship	PLUTUS
Cert. Nr.	PHRS/LL_INT/414884366/11171/190723



THIS IS TO CERTIFY:



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.

This document is valid until **31 August 2023** *Completion date of the survey on which this certificate is based: **02 June 2023**.Issued at **Piraeus, Greece**, on **19 July 2023**.INTERIM CONDITIONAL **Note(s):** * As per Flag's authorization.For Validation Scan QR Code or Check link:
<https://eservices.phrs.gr/vdt/cert/2a38d82a-517b-4d60-b8a4-87cba2cc2bb8>For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director*This certificate is digitally signed according to IMO Guidelines for the Use of Electronic Certificates (FAL.5/Circ.39/Rev.2).*

Notes:

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 all other materials required for a 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 allowance shown above. Where the density is other than unity, an allowance shall be made proportional to the difference 1.025 and the actual density.

³ Mark as appropriate



CARGO SHIP SAFETY CONSTRUCTION CERTIFICATE

PHRS/SC INT/414884366/11171/190723

Issued under the provisions of the INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, as modified by the Protocol of 1988 relating thereto, under the authority of the Government of the

REPUBLIC OF PALAU

by **PHOENIX REGISTER OF SHIPPING**

Name of ship:	PLUTUS		
Distinctive number or letters:	T8A3809	Port of registry:	MALAKAL HARBOR
IMO Number¹:	9132519	Gross tonnage:	10220
Deadweight of ship²	- metric tons	Length (reg. III/3.12):	133.44 m
Type of Ship³	Bulk Carrier <input checked="" type="checkbox"/>	Oil Tanker <input type="checkbox"/>	Chemical Tanker <input type="checkbox"/> Gas Carrier <input type="checkbox"/>
	Cargo Ship other than any of the above <input type="checkbox"/>		
Date of build: (All applicable dates shall be completed)			
Date of building contract:	-		
Date on which keel was laid or ship was at similar stage of construction:	23 May 1997		
Date of delivery:	25 May 1998		
Date on which work for a conversion or an alteration or modification of a major character was commenced (where applicable):	-		

THIS IS TO CERTIFY THAT:

- That the ship has been surveyed in accordance with the requirements of regulation I/10 of the Convention;
- That the survey showed that:
 - the condition of the structure, machinery and equipment as defined in the above regulation was satisfactory and the ship complied with the relevant requirements of chapters II-1 and II-2 of the Convention (other than those relating to fire safety systems and appliances and fire control plans); and
 - the ship complied with part G of chapter II-1 of the Convention using N/A as fuel.
- That the last two inspections of the outside of the ship's bottom took place on **28 May 2018** and **18 May 2021**
- An Exemption Certificate has / has not⁴ been issued.
- the ship ~~was~~ / was not⁴ subjected to an alternative design and arrangements in pursuance of regulation(s) II-1/55 / II-2/17/ ⁴ of the Convention;
- That a Document of approval of alternative design and arrangements for machinery and electrical installations / fire protection ⁴ and arrangements ~~is~~ / is not⁴ appended to this Certificate.

This Certificate is valid until **31 August 2023** *, subject to the annual and intermediate surveys in accordance with regulation I/10 of the Convention.

Completion date of the survey on which this certificate is based: **02 June 2023**

Issued at **Piraeus, Greece**, on **19 July 2023**.

INTERIM ³

CONDITIONAL

Note(s): * As per Flag's authorization.



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<https://eservices.phrs.gr/vdt/cert/e0503337-c024-4b9e-9994-1fae200b89ee>

For the

PHOENIX REGISTER OF SHIPPING

Th. G. Tsorakos / Deputy Technical Director

This certificate is digitally signed according to IMO Guidelines for the Use of Electronic Certificates (FAL.5/Circ.39/Rev.2).

¹ In accordance with resolution A.1117(30) - IMO Ship Identification Number Scheme.

² For oil tankers, chemical tankers and gas carriers only.

³ Mark as appropriate

Name of Ship	PLUTUS
Cert. Nr.	PHRS/SC_INT/414884366/11171/190723

⁴ Delete as appropriate



Firmato Da: SALVATORE PERNICIARO Emesso Da: ARUBAPEC EU QUALIFIED CERTIFICATES CA G1 Serial#: 316c4152bc02255400b582fe496e193c





CARGO SHIP SAFETY EQUIPMENT CERTIFICATE

This Certificate shall be supplemented by a Record of Equipment for Cargo Ship Safety (Form E)

Cert. Nr.: PHRS/SE INT/414884366/11171/190723

Issued under the provisions of the INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, as modified by the Protocol of 1988 relating thereto, under the authority of the Government of the

REPUBLIC OF PALAU

by **PHOENIX REGISTER OF SHIPPING**

Name of ship:	PLUTUS		
Distinctive number or letters:	T8A3809	Port of registry:	MALAKAL HARBOR
IMO Number ¹ :	9132519	Gross tonnage:	10220
Deadweight of ship ² :	- metric tons	Length (reg. III/3.12):	133.44 m
Type of Ship ³ :	Bulk Carrier <input checked="" type="checkbox"/>	Oil Tanker <input type="checkbox"/>	Chemical Tanker <input type="checkbox"/>
	Cargo Ship other than any of the above <input type="checkbox"/>		Gas Carrier <input type="checkbox"/>
Date on which keel was laid or ship was at a similar stage of construction or, where applicable, date on which work for a conversion or an alternation or modification of a major character was commenced	23 May 1997		

THIS IS TO CERTIFY THAT:

- That the ship has been surveyed in accordance with the requirements of regulation I/8 of the Convention.
- That the survey showed that:
 - the ship complied with the requirements of the Convention as regards fire safety systems and appliances and fire control plans;
 - the life-saving appliances and the equipment of the lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;
 - the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Convention;
 - the ship complied with the requirements of the Convention as regards ship-borne navigational equipment, means of embarkation for pilots and nautical publications;
 - the ship was provided with the lights, shapes, means of making sound signals and distress signals in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at sea in force;
 - in all other respects the ship complied with the relevant requirements of the Convention;
 - the ship was / was not subjected to an alternative design and arrangements in pursuance of regulation II-2/17 / III-38 of the Convention;
 - a Document of approval of alternative design and arrangements for fire protection/life-saving appliances and arrangements is/ is not appended to this Certificate;
- That the ship operates in accordance with regulation III/26.1.1.1 within the limits of the trade area N/A
- That an Exemption Certificate has/ has not been issued.

This Certificate is valid until **31 August 2023** *, subject to surveys in accordance with regulation 6 of Annex I of the Convention.

Completion date of the survey on which this certificate is based: **02 June 2023** .

Issued at **Piraeus, Greece**, on **19 July 2023** .

INTERIM
CONDITIONAL

Note(s): * As per Flag's authorization.



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For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director

This certificate is digitally signed according to IMO Guidelines for the Use of Electronic Certificates (FAL.5/Circ.39/Rev.2).

¹ In accordance with resolution A.1117(30) - IMO Ship Identification Number Scheme.

² For oil tankers, chemical tankers and gas carriers only.

³ Mark box, as applicable.

⁴ Delete as appropriate

⁵ Refer to the 1983 amendments to SOLAS (MSC.6(48)), applicable to ships constructed on or after 1 July 1986, but before 1 July 1998 in the case of self-righting partially enclosed lifeboat(s) on board.

Name of Ship	PLUTUS
Cert. Nr.	PHRS/SE_INT/414884366/11171/190723

RECORD OF EQUIPMENT FOR THE CARGO SHIP SAFETY EQUIPMENT CERTIFICATE (Form E)

This record shall be permanently attached to the Cargo Ship Safety Equipment Certificate

RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED

1. Particulars of ship

Name of ship	PLUTUS
Distinctive number or letters	T8A3809

2. Details of life-saving appliances

1. Total number of persons for which life-saving appliances are provided	25	
	Port Side	Starboard side
2. Total number of lifeboats	-	-
2.1 Total number of persons accommodated by them	-	-
2.2 Number of self-righting partially enclosed lifeboats (regulation III/43) ¹	-	-
2.3 Number of totally enclosed lifeboats (regulation III/31 and LSA Code section 4.6)	-	-
2.4 Number of lifeboats with a self-contained air support system (regulation III/31 and LSA Code section 4.8)	-	-
2.5 Number of fire-protected lifeboats (regulation III/31 and LSA Code section 4.9)	-	-
2.6 Other lifeboats		
2.6.1 Number	-	-
2.6.2 Type	-	-
3. Total number of freefall lifeboats	01	
3.1 Total number of persons accommodated by them	26	
3.2 Number of totally enclosed lifeboats (regulation III/31 and LSA Code, section 4.7)	01	
3.3 Number of lifeboats with a self-contained air support system (regulation III/31 and LSA Code, section 4.8)	-	
3.4 Number of fire-protected lifeboats (regulation III/31 and LSA Code, section 4.9)	-	
4. Number of motor lifeboats (included in the total lifeboats shown in 2 and 3 above)	01	
4.1 Number of lifeboats fitted with searchlights	01	
5. Number of rescue boats	01	
5.1 Number of boats which are included in the total lifeboats shown in 2 and 3 above	-	
6. Liferafts		
6.1 Those for which approved launching appliances are required		
6.1.1 Number of liferafts	-	01
6.1.2 Number of persons accommodated by them	-	25
6.2 Those for which approved launching appliances are not required		
6.2.1 Number of liferafts	01	-
6.2.2 Number of persons accommodated by them	25	-
6.3 Number of liferafts required by regulation III/31.1.4	01	

¹ Refer to the 1983 amendments to SOLAS (MSC.6(48)), applicable to ships constructed on or after 1 July 1986, but before 1 July 1998.

Name of Ship	PLUTUS
Cert. Nr.	PHRS/SE_INT/414884366/11171/190723

2. Details of life-saving appliances (continued)

7. Number of lifebuoys	10
8. Number of lifejackets	31
9. Immersion suits	
9.1 Total number	31
9.2 Number of suits complying with the requirements for lifejackets	
10. Number of anti-exposure suits	
11. Radio installations used in life-saving appliances	
11.1 Number of search and rescue locating devices	
11.1.1 Radar search and rescue transponders (SART)	02
11.1.2 AIS search and rescue transmitters (AIS-SART)	-
11.2 Number of two-way VHF radiotelephone apparatus	03

3. Details of navigational systems and equipment

Item	Actual provision
1.1 Standard magnetic compass ²	FITTED
1.2 Spare magnetic compass ²	-
1.3 Gyro-compass ²	FITTED
1.4 Gyro-compass heading repeater ²	FITTED
1.5 Gyro-compass bearing repeater ²	FITTED
1.6 Heading or track control system ²	-
1.7 Pelorus or compass bearing device ²	FITTED
1.8 Means of correcting heading and bearings	FITTED
1.9 Transmitting heading device (THD) ²	-
2.1 Nautical charts/ Electronic chart display and information system (ECDIS) ³	PROVIDED
2.2 Back-up arrangements for ECDIS	FITTED
2.3 Nautical publications	FITTED
2.4 Back-up arrangements for electronic nautical publications	FITTED
3.1 Receiver for a global navigation satellite system / terrestrial radio navigation system / multi-system shipborne radio navigation receiver ^{2,3}	FITTED
3.2 9 GHz radar ²	FITTED
3.3 Second radar (3 GHz/9 GHz ³) ²	FITTED
3.4 Automatic radar plotting aid (ARPA) ²	FITTED
3.5 Automatic tracking aid ²	-
3.6 Second automatic tracking aid ²	FITTED (ARPA)
3.7 Electronic plotting aid ²	-
4.1 Automatic identification system (AIS) ²	FITTED
4.2 Long range identification and tracking system	FITTED

² Alternative means of meeting this requirement are permitted under regulation V/19. In case of other means, they shall be specified.

³ Delete as appropriate.

Name of Ship	PLUTUS
Cert. Nr.	PHRS/SE_INT/414884366/11171/190723

Item	Actual provision
5.1 Voyage data recorder (VDR) ³	-
5.2 Simplified voyage data recorder (S-VDR) ³	FITTED
6.1 Speed and distance measuring device (through the water) ²	FITTED
6.2 Speed and distance measuring device (over the ground in the forward and athwartship direction) ²	-
7 Echo-sounding device ²	FITTED
8.1 Rudder, propeller, thrust, pitch and operational mode indicator ²	FITTED
8.2 Rate-of -turn indicator ²	-
9 Sound reception system ²	-
10 Telephone to emergency steering position ²	FITTED
11 Daylight signalling lamp ²	PROVIDED
12 Radar reflector ²	-
13 International Code of Signals	PROVIDED
14 IAMSAR Manual, Volume III	PROVIDED
15 Bridge Navigational Watch Alarm System (BNWAS)	FITTED

THIS IS TO CERTIFY that, on the date of issue, this Record is correct in all respects.

Issued at **Piraeus, Greece**, on **19 July 2023**.

For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director

² Alternative means of meeting this requirement are permitted under regulation V/19. In case of other means, they shall be specified.

³ Delete as appropriate.

CARGO SHIP SAFETY RADIO CERTIFICATE

Cert. Nr.: PHRS/SR INT/414884366/11171/190723

This Certificate shall be supplemented by a Record of Equipment of Radio Facilities (Form R)

Issued under the provisions of the
INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, as modified by the Protocol of 1988 relating thereto, under the authority of the
Government of

REPUBLIC OF PALAU

by **PHOENIX REGISTER OF SHIPPING**

Name of Ship	Call Sign	Port of Registry	Gross Tonnage	IMO Nr. ¹
PLUTUS	T8A3809	MALAKAL HARBOR	10220	9132519
Date ²	Sea area(s) in which ship is certified to operate (regulation IV/2)			
23 May 1997	A1+A2+A3			

THIS IS TO CERTIFY THAT:

1. That the ship has been surveyed in accordance with the requirements of regulation I/9 of the Convention.
2. That the survey showed that:
 - 2.1 the ship complied with the requirements of the Convention as regards radio installations;
 - 2.2 the functioning of the radio installations used in life-saving appliances complied with the requirements of the Convention;
3. An Exemption Certificate ~~has~~ / has not³ been issued.

This document is valid until **31 August 2023** *

Completion date of the survey on which this certificate is based: **02 June 2023**.

Issued at **Piraeus, Greece**, on **19 July 2023**.

INTERIM

CONDITIONAL

Note(s): *As per Flag's authorization.



For Validation Scan QR Code or Check link:
<https://eservices.phrs.gr/vdt/cert/10b2dcc6-c55d-4b5e-a6c5-69a1d50bac21>

For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director

This certificate is digitally signed according to IMO Guidelines for the Use of Electronic Certificates (FAL.5/Circ.39/Rev.2).

¹ In accordance with IMO ship identification number scheme, adopted by the Organization by res. A. 600 (15)

² Date on which keel was laid or ship was at a similar stage of construction or, where applicable, date on which work for a conversion or an alteration or modification of a major character was commenced.

³ Delete as appropriate

⁴ Mark as Applicable

Name of Ship	PLUTUS
Cert. Nr.	PHRS/SR_INT/414884366/11171/190723

RECORD OF EQUIPMENT FOR THE CARGO SHIP SAFETY RADIO CERTIFICATE (FORM R)

This record shall be permanently attached to the Cargo Ship Safety Radio Certificate

RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, IN ACCORDANCE WITH ASSEMBLY RESOLUTION A.883(21) RELATING TO THE GLOBAL IMPLEMENTATION OF THE HARMONIZED SYSTEM OF SURVEY AND CERTIFICATION

1. Particulars of ship

Name of ship

PLUTUS

Distinctive number or letters

T8A3809

Minimum number of persons with required qualifications to operate the radio installations

02 (TWO)

2. Details of radio facilities

Item		Actual provision
1.	Primary systems	
1.1.	VHF radio installation	
1.1.1.	DSC encoder	FITTED
1.1.2.	DSC watch receiver	FITTED
1.1.3.	Radiotelephony	FITTED
1.2.	MF radio installation	
1.2.1.	DSC encoder	FITTED
1.2.2.	DSC watch receiver	FITTED
1.2.3.	Radiotelephony	FITTED
1.3.	MF/HF radio installation	
1.3.1.	DSC encoder	-
1.3.2.	DSC watch receiver	-
1.3.3.	Radiotelephony	-
1.3.4.	Direct-printing telegraphy	-
1.4.	Recognized mobile satellite service ship earth station	FITTED
2.	Secondary means of alerting	FITTED
3.	Facilities for reception of maritime safety information	-
3.1.	NAVTEX receiver	FITTED
3.2.	EGC receiver	FITTED
3.3.	HF direct-printing radiotelegraph receiver	-
4.	Satellite EPIRB	
4.1.	COSPAS-SARSAT	FITTED
5.	VHF EPIRB	-
6.	Ship's search and rescue locating device	
6.1.	Radar search and rescue transponders (SART)	FITTED
6.2.	AIS search and rescue transmitters (AIS-SART)	-

Name of Ship	PLUTUS
Cert. Nr.	PHRS/SR_INT/414884366/11171/190723

3. Methods used to ensure availability of radio facilities (regulations IV/15.6 and 15.7)

3.1.	Duplication of equipment	YES
3.2.	Shore-based maintenance	YES
3.3.	At-Sea maintenance capability	NO

THIS IS TO CERTIFY that, on the date of issue, this Record is correct in all respects.

Issued at Piraeus, Greece, on 19 July 2023.

For the
PHOENIX REGISTER OF SHIPPING
Th. G. Tsorakos / Deputy Technical Director