



INTERNATIONAL ENERGY EFFICIENCY (IEE) CERTIFICATE

Issued under the provisions of the Protocol of 1997, as amended by resolution MEPC.203(62), to amend the International Convention for the Prevention of Pollution by Ships, 1973, as modified by the Protocol of 1978 related thereto (hereinafter referred to as "the Convention") under the authority of the Government of:

THE REPUBLIC OF VANUATU

by **ISTHMUS BUREAU OF SHIPPING**

IEE 2085

Approval No. 269622014525

CERTIFIED COPY

Name of ship	Distinctive number or letters	Port of registry	Gross tonnage
PROTEUS	YJTP5	PORT VILA	830
	IMO number: 7634290		

THIS IS TO CERTIFY:

- 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 regulation 20, regulation 21 and regulation 22.

Completion date of the survey on which this certificate is based: 08-May-2014 (dd/mm/yyyy)

Issued at Panama, the 31st day of July, 2014

The undersigned declares that he is duly authorized by the said Government to issue this certificate.



Eng. Mikele Masotti
Isthmus Bureau of Shipping

Delete as appropriate

TERMS AND CONDITIONS

The following terms and conditions apply to all services provided by Isthmus Bureau of Shipping (hereafter referred to as "IBS").

1. IBS's services do not assess compliance with any standard other than the applicable Isthmus Bureau of Shipping criteria, International Conventions, National Regulations, and/or other standards agreed in writing by IBS and the Client.
2. In providing services, information or advice, neither IBS nor any of its officers, employees or agents warrants the accuracy of any of the information or advice supplied. Except as set out herein, neither IBS nor any of its officers, employees or agents (on behalf of each of whom IBS has agreed this clause) shall be liable for any loss, damage or expense whatever sustained by any person due to any act, omission or error of whatsoever nature and howsoever caused or allegedly caused by IBS or by any of its officers, employees or agents or due to any inaccuracy of whatsoever nature and howsoever caused in any information or advice given in any way whatsoever by or on behalf of IBS even if held to amount to a breach of warranty. Nevertheless, if the client uses IBS services or relies on any information or advice given by or on behalf of IBS and suffers loss, damage or expense thereby which is proved to have been due to any negligent act, omission or error of IBS, its officers, employees or agents or any negligent inaccuracy in information or advice given by or on behalf of IBS, then IBS will pay compensation to the client for his proved loss up to but not exceeding the amount of fee (if any) charged by IBS for that particular service information or advice.
3. Neither IBS, nor any of its officers, employees or agents (on behalf of each of whom this notice is given) shall be under liability or responsibility in negligence or otherwise howsoever to any person who is not a party to the agreement with IBS pursuant to which any certificate, statement, data or report is issued in respect of any information or advice expressly or impliedly given by IBS or any of its officers, employees or agents or in respect of any omission or inaccuracy therein or in respect of any act or omission which has caused or contributed to any certificate, statement, data or report being issued with the information and advice it contains (if any). Nothing herein will create rights pursuant to the Panamanian Law in favor of any person who is not a party to the contract with IBS.
4. No other document purporting to impose additional liability on IBS, or any of its officers, employees or agents for the provision of IBS's services will be effective unless presented to and signed by an authorized IBS Head Office.
5. The client agrees that IBS and any of its officers, employees or agents will be assureds under client's relevant insurance and that full waiver of rights of subrogation are provided by relevant underwriters to IBS or any of its officers, employees or agents.
6. Any damage, defect, breakdown or grounding, which could invalidate the conditions for which certification has been assigned, is to be reported to IBS without delay.
7. All repairs to hull, equipment and machinery which may be required in order that a ship may retain its certification are to be carried out to the satisfaction of IBS's surveyors. When repairs are affected at a port, terminal or location where the services of an IBS surveyor are not available, the repairs are to be surveyed by one of IBS's surveyors at the earliest opportunity thereafter.
8. Plans and particulars of any proposed alterations to the approved scantlings and arrangements of hull, equipment, or machinery are to be submitted to IBS for approval, and such alterations are to be carried out to the satisfaction of IBS's surveyors.
9. It is the responsibility of the Owner to ensure that all surveys necessary for the maintenance of certification are carried out at the proper time and in accordance with the instructions of IBS.
10. IBS gives timely notice to an Owner about forthcoming surveys by means of a letter or a quarterly computer print-out. The omission of such notice, however, does not absolve the Owner from responsibility to comply with IBS's survey requirements for maintenance of class.
11. When the Regulations with regards to surveys on the hull, equipment or machinery have not been complied with and the ship is thereby not entitled to retain certification, relevant certification will be suspended or withdrawn, at IBS's discretion.
12. IBS has the power to withhold or, if already granted, to suspend, withdraw any certificate (or to withhold any certificate or report in any other case), in the event of non-payment of any fee.
13. Any dispute concerning the provision of IBS's services and/or the contract under which such services are provided is subject to the exclusive jurisdiction of the Panamanian Courts and will be governed by Panamanian Law.
14. Isthmus Bureau of Shipping (IBS) will recognise validity of only those interim certificates showing an Approval Number granted by HO through its Data Base System. Said certificates shall be issued and delivered to visited ship's representative according to our approved procedures. Prior written authorisation from IBS Head Office is required when using other means than IBS Data Base system to obtain any certificates delivered to vessels.



**ISTHMUS BUREAU OF SHIPPING
SUPPLEMENT TO THE
INTERNATIONAL ENERGY EFFICIENCY CERTIFICATE
(IEE CERTIFICATE)
RECORD OF CONSTRUCTION RELATING TO
ENERGY EFFICIENCY**

IEE Supplement No. 2085
Approval No. 269622014525

CERTIFICATE
COPY

Notes:

- 1 This Record shall be permanently attached to the IEE Certificate. The IEE Certificate shall be available on board the ship at all times.
- 2 The Record shall be at least in English, French or Spanish. If an official language of the issuing Party is also used, this shall prevail in case of a dispute or discrepancy.
- 3 Entries in boxes shall be made by inserting either: a cross (x) for the answers "yes" and "applicable"; or a dash (-) for the answers "no" and "not applicable", as appropriate.
- 4 Unless otherwise stated, regulations mentioned in this Record refer to regulations 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	PROTEUS
1.2 IMO number	7634290
1.3 Date of building contract	July 20 th , 1976
1.4 Gross tonnage	830
1.5 Deadweight	----
1.6 Type of ship*	OTHER CARGO SHIP

*Insert ship type in accordance with definitions specified in regulation 2. Ships falling into more than one of the ship types defined in regulation 2 should be considered as being the ship type with the most stringent (the lowest) required EEDI. If ship does not fall into the ship types defined in regulation 2, insert "Ship other than any of the ship type defined in regulation 2".

2. Propulsion system

2.1 Diesel propulsion	FITTED
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 20.1 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 20.1 as it is not a new ship as defined in regulation 2.23

3.2.2 the type of propulsion system is exempt in accordance with regulation 19.3

3.2.3 the requirement of regulation 20 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 20.1

4 Required EEDI

4.1 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 21.1 as it is not a new ship as defined in regulation 2.23

4.2.2 the type of propulsion system is exempt in accordance with regulation 19.3

4.2.3 the requirement of regulation 21 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 21.1

4.2.5 the ship's capacity is below the minimum capacity threshold in Table 1 of regulation 21.2

5 Ship Energy Efficiency Management Plan

5.1 The ship is provided with a Ship Energy Efficiency Management Plan (SEEMP) in compliance with Reg. 22

6 EEDI technical file

6.1 The IEE Certificate is accompanied by the EEDI technical file in compliance with regulation 20.1

6.2 The EEDI technical file identification/verification number _____

6.3 The EEDI technical file verification date _____

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

Issued at Panama, the 31st day of July, 2014

The undersigned declares that he is duly authorized by the said Government to issue this certificate.



Eng. Mikele Masotti
Isthmus Bureau of Shipping

Delete as appropriate