



国 际 能 效 证 书
INTERNATIONAL ENERGY EFFICIENCY CERTIFICATE

本证书应附有结构记录簿（格式 REE）编号

This Certificate shall be supplemented by a Record of Construction (Form REE) No. SH24YSS00009

经中华人民共和国政府授权，由中国船级社根据经修正的《经 1978 年议定书修订的 1973 年国际防止船舶造成污染公约的 1997 年议定书》（以下简称“公约”）的规定签发。

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 the People's Republic of China by China Classification Society

船舶概况

PARTICULARS OF SHIP¹

船名

Name of Ship

淞航
SONGHANG

船舶编号或呼号

Distinctive Number or Letters

412371227 / B

船籍港

Port of Registry

Shanghai

总吨位

Gross Tonnage

3156

IMO 编号

IMO Number²

-

中国船级社证明：

CHINA CLASSIFICATION SOCIETY CERTIFIES

1. 本船已按本公约附则 VI 第 5.4 条要求进行了检验。

That the ship has been surveyed in accordance with regulation 5.4 of Annex VI of the Convention; and

2. 检验表明该船符合第 22、23、24、25 和 26 条的适用要求。

That the survey shows that the ship complies with the applicable requirements in regulation 22, 23, 24, 25 and 26.

签发本证书所基于的检验的完成日期

Completion date of the survey on which this certificate is based:

December 20, 2024



发证地点
Issued at

Shanghai

发证日期
Issued on

December 20, 2024



(Qin Liang)

中国船级社
CHINA CLASSIFICATION SOCIETY

1. 船舶概况也可在表格中横向排列

Alternatively, the particulars of the ship may be placed horizontally in boxes

2. 参见本组织 A.600(15) 决议通过的《IMO 船舶编号体系》

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

国际能效证书/国际能效符合证明的附件

Supplement to the IEE Certificate/the Statement of International Energy Efficiency

能效相关的结构记录

RECORD OF CONSTRUCTION RELATING TO ENERGY EFFICIENCY

注:

1 本记录应永久附于 IEE 证书/IEE 符合证明之后。IEE 证书/IEE 符合证明应随时保存在船上。

Notes: This Record shall be permanently attached to the IEE Certificate/the Statement of IEE. The IEE Certificate/Statement of IEE shall be available on board the ship at all times.

2 记录应至少使用英文、法文或西班牙文的其中一种语言。如同时使用发证国的官方语言,则在有争议或分歧时,应以该国官方语言为准。

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 在方格内应填入(×)表示"是"和"适用";或填入(-)表示"不"和"不适用"。

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 除非另有说明,本记录中所提及的规定系指本公约附则 VI 的规定,或通函系指由国际海事组织通过的决议或通函。

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 船舶概况

Particulars of ship

1.1 船名 Name of Ship	淞航 SONGHANG
1.2 IMO 编号 IMO Number	--
1.3 建造合同日期 Date of Building Contract	January 28, 2015
1.4 重大改建日期(如适用) Date of major conversion (if applicable)	--
1.5 总吨位 Gross Tonnage	3166
1.6 载重吨(吨) Deadweight(t)	--
1.7 船型 Type of Ship	Ship other than any of the ship type defined in regulation 2

1. 按第 2 条中的定义填写船型。如船舶属于第 2 条定义中的一类以上船型,则取 Required EEDI 为最严格(最低值)的那种船型。如果船舶不属于第 2 条定义中的船型,则填写"第 2 条定义以外的船型"。

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 the ship does not fall into the ship types defined in regulation 2, insert "Ship other than ship types defined in regulation 2".

2 推进系统

Propulsion system

2.1 柴油推进

Diesel propulsion ☐

2.2 柴油电力推进

Diesel-electric propulsion ☒

2.3 涡轮推进

Turbine propulsion ☐

2.4 混合推进

Hybrid propulsion ☐

2.5 上述推进以外的推进系统

Propulsion system other than any of the above ☐

3 获得的能效设计指数 (EEDI)

Attained Energy Efficiency Design Index (EEDI)

3.1 按 EEDI 技术案卷中给出的信息 (包括 Attained EEDI 的计算过程) 计算第 22.1 条要求的 Attained EEDI
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 ☐

Attained EEDI 为: _____ 克-CO₂/吨-海里
The attained EEDI is: -- grams-CO₂/tonne-nautical mile

3.2 对下列情况无需计算 Attained EEDI:

The attained EEDI is not calculated, as:

3.2.1 因其并非第 2.2.18 条所定义的新船从而按第 22.1 条的规定免除的船舶

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 按第 19.3 条规定免除的推进系统类型

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

3.2.3 按第 19.4 条规定船舶主管机关对其免除第 22 条要求

the requirement of regulation 22 is waived by the ship's Administration in accordance with regulation 19.4 ☐

3.2.4 按第 22.1 条规定免除的船型

the type of ship is exempt in accordance with regulation 22.1 ☐

4 Required EEDI

4.1 Required EEDI 为: _____ 克-CO₂/吨-海里
Required EEDI is: -- grams-CO₂ / tonne-mile

4.2 在下列情况下 Required EEDI 不适用:

The required EEDI is not applicable, as:

4.2.1 因其并非第 2.2.18 条所定义的新船从而按第 24.1 条的规定免除的船舶

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 按第 19.3 条规定免除的推进系统类型
the type of propulsion system is exempt in accordance with regulation 19.3 ☐
- 4.2.3 按第 19.4 条的规定船舶主管机关对其免除第 24 条要求
the requirement of regulation 24 is waived by the ship's Administration in accordance with regulation 19.4 ☐
- 4.2.4 按第 24.1 条规定免除的船型
the type of ship is exempt in accordance with regulation 24.1 ☐
- 4.2.5 船舶容量低于第 24.2 条中表 1 规定的最小容量阈值
the ship's capacity is below the minimum capacity threshold in Table 1 of regulation 24.2 ☐

5 现有船舶达到的能效指数 (EEXI)

Attained Energy Efficiency Existing Ship Index (EEXI)

5.1 按本组织制定的指南 计算第23.1条要求的Attained EEXI

The attained EEXI in accordance with regulation 23.1 is calculated taking into account the guidelines² ☐

Attained EEXI 为: _____ 克-CO₂/吨-海里
The attained EEXI is: _____ grams-CO₂ / tonne-mile

5.2 对下列情况无需计算Attained EEXI:

The attained EEXI is not calculated, as:

5.2.1 按第19.3条规定免除的推进系统类型

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

5.2.2 按第23.1条规定免除的船型

the type of ship is exempt in accordance with regulation 23.1 ☐

6 Required EEXI

6.1 按第25条, Required EEXI为:

The required EEXI is: _____ 克-CO₂/吨-海里
_____ grams-CO₂/tonne-mile in accordance with regulation 25

6.2 在下列情况下Required EEXI不适用:

The required EEXI is not applicable, as

6.2.1 按第19.3条规定免除的推进系统类型

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

6.2.2 按第25.1条规定免除的船型

the type of ship is exempt in accordance with regulation 25.1 ☐

6.2.3 船舶容量低于第25.1条表3中规定的最小容量阈值

the ship's capacity is below the minimum capacity threshold in table 3 of regulation 25.1 ☐

2. Refer to the 2021 Guidelines on the method of calculation of the attained Energy Efficiency Existing Ship Index (EEXI) (resolution MEPC.333(76))

参见《2021年现有船舶达到的能效指数 (EEXI) 计算方法指南》(MEPC.333(76) 决议)。

7 船舶能效管理计划

Ship Energy Efficiency Management Plan

7.1 船舶按第 26 条的规定携带船舶能效管理计划 (SEEMP)

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

8 EEDI 技术案卷

EEDI technical file

8.1 按第 22.1 条规定 IEE 证书附有 EEDI 技术案卷

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

8.1.1 EEDI 技术案卷识别/验证号

The EEDI technical file identification/verification number --

8.1.2 EEDI 技术案卷验证日期

The EEDI technical file verification date --

9 EEXI 技术案卷

EEXI technical file

9.1 按第 23.1 条规定 IEE 证书附有 EEXI 技术案卷

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

9.1.1 EEXI 技术案卷识别/验证号

The EEXI technical file identification/verification number --

9.1.2 EEXI 技术案卷验证日期

The EEXI technical file verification date --

9.2 由于使用Attained EEDI作为Attatined EEXI的替代, IEE证书未附有EEXI技术案卷

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

兹证明本记录在各方面均正确无误。

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



发证地点

Issued at

Shanghai

发证日期

Issued on

December 20, 2024



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(Pang Zijian)

中国船级社

CHINA CLASSIFICATION SOCIETY

Symbol: ☒ Applicable and in order

☐ Outstanding recommendation

☐ Not applicable