# NIPPON KAIJI KYOKAI

# *Certificate*

Certificate No.
TA25746E(R)

*OF*

*APPROVAL*

| | | |
|---|---|---|
| Item | : | Shipboard Incinerator |
| Product name | : | OSV-2400SAI |
| Manufacturer | : | Sunflame Co., Ltd.<br>1-30, Nishinohata, Okubo-cho, Uji-city,<br>Kyoto, Japan |
| Max. capacity | : | 2400 kW<br>: 200 kg/h of specified waste<br>: 258 kg/h per burner |
| $O_2$ Average<br>in combustion chamber/zone | : | 9.6 % |
| CO Average in flue gas | : | 29 mg/MJ |
| Soot number average | : | 0 Bacharach scale |
| Combustion chamber flue gas<br>outlet temperature average | : | 1026 ℃ |
| Amount of unburned<br>components in ashes | : | 0.8 % by weight |
| Documentations | : | Incinerator: W.No. 4864-NA<br>Feeding door: ICW-13036, GF-M002<br>Ceramic Refractory: ICW-16000 |

THIS IS TO CERTIFY that the prototype of the above shipboard incinerator has been examined and tested in accordance with the requirement of the *Standard Specification for Shipboard Incinerators* set out at Annex to the *Resolution MEPC. 244(66)* and the prototype of the above shipboard incinerator has been approved by Nippon Kaiji Kyokai with approval No. 08CD46S.

This certificate is valid from 9 May 2025 until 8 May 2030.

Issued at Tokyo on 12 June 2025.

NIPPON KAIJI KYOKAI

M. Irisawa
General Manager
Material and Equipment Department