



# NIPPON KAIJI KYOKAI

## *Certificate*

Certificate No.  
TA20579E(R)

*OF*

### *APPROVAL*

|   |  |
|---|--|
| Item  | : Shipboard Incinerator  |
| Product name  | : OSV-900SAI   |
| Manufacturer  | : Sunflame Co., Ltd.<br>1-30, Nishinohata, Okubo-cho, Uji-city,<br>Kyoto, Japan                  |
| Max. capacity   | : 900 kW<br>: 75 kg/h of specified waste<br>: 97 kg/h per burner                                 |
| O <sub>2</sub> Average<br>in combustion chamber/zone      | : 9.9 %  |
| CO Average in flue gas                                    | : 27 mg/MJ   |
| Soot number average                                       | : 0 Bacharach scale  |
| Combustion chamber flue gas<br>outlet temperature average | : 1035 °C  |
| Amount of unburned<br>components in ashes                 | : 1.0 % by weight  |
| Documentation   | : Incinerator: W.No.4511-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 type approval No. 08CD43S.

A copy of this certificate should be carried on board a vessel where this type of incinerator is fitted.

This certificate is valid from 7 March 2020 until 6 March 2025.

Issued at Tokyo on 19 May 2020.

NIPPON KAIJI KYOKAI

Y. Takao  
General Manager

Material and Equipment Department

