

MIURA CO.,LTD.

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MIURA Applied for USCG Type Approval for HK Series Ballast Water Management System "HK-(E)R"

MIURA CO.,LTD. (Head Office: Matsuyama, Ehime; President & CEO: MIYAUCHI Daisuke), Japan's leading manufacturer of industrial boilers, following up on having obtained USCG type approval*1 in October 2019 for its HK-(E)C series of ballast water management systems, announces that on December 31, 2019, it applied for the same-type approval for its HK-(E)R series (hereinafter, HK-R) and is currently awaiting the screening results.

The HK-R currently under review is the early model of the ballast water management systems that have been already installed in ships, and intended to be put into official use in designated regions within the United States.

Through our future efforts at manufacturing new ships with the HK series ballast water management system, and retrofits*2 for existing ships, we will satisfy the desires of our customers while we prove our performance in engineering, installation and operation supports for different ship types.



▲ HK-300 filter (left) and UV reactor (right)

<Ships That Collaborated on This Project>

We wish to extend our thanks to Mitsui O.S.K. Kinkai, Ltd. for allowing us to use one of their ships in the onboard test necessary for the USCG type approval.



[Type of ballast water management system]
 HK-300 300 m³/h

[Other MIURA equipment installed on the ship]

- GK model auxiliary boiler
- BGW-N model incinerator
- WM-SK model fresh water generator

*1: USCG = An abbreviation for the United States Coast Guard

*2: Retrofit = Installation of equipment in ships already in service

*3: For USCG type approval, it is necessary to obtain approval for each model and specification.

*4: MIURA's ballast water management system HK models all employ the filtration method with UV treatment.

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