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Operation tests started for the ballast water management system HK of MIURA in preparation for USCG shipboard testing

MIURA CO.,LTD. (Head Office: Matsuyama, Ehime, President & CEO: Daisuke Miyauchi, hereinafter MIURA), Japan’s leading manufacturer of small once-through boilers, has announced that operation tests have been started for its Ballast Water Management System HK (hereinafter “HK”) in preparation for the shipboard testing that is a condition for the acquisition of USCG type approval^{*1}.

MIURA has already obtained AMS^{*2} approval and is advancing preparations for the acquisition of USCG type approval in fiscal 2017. In these preparations for the shipboard testing, discussions on the various evaluation standards and interpretations were held with MERC (the Maritime Environmental Resource Center), which is a certified independent laboratory (IL)^{*3} testing site. The HK has been installed on a test ship that has a route where it is possible to perform the testing in “different sea areas,” as is required by the USCG, and status testing is currently in progress. Furthermore, for the live/dead judgment in the biological tests, MIURA is checking the judgment using a staining technique based on the USCG ETV protocol conditions for both seawater and freshwater conditions in preparation for the acquisition of USCG type approval. MIURA will continue the operation and performance testing for the system in accordance with the schedule and will work towards the acquisition of USCG type approval and further improvements in quality.

Year	2016												2017												2018								
Month	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3										
[1] Document application			→																														
[2] Environmental testing									→																								
[3] Land-based testing											→																						
[4] Shipboard testing	→		Equipment installation								→																						
[5] Type approval application/acquisition																													→ ★				

- *1 USCG type approval.....The approval of ballast water management systems for the original ballast water treatment regulations defined by the USCG (United States Coast Guard).
- *2 AMS (Alternate Management Systems)A measure in which the USCG gives temporary approval for ballast water management systems that have been approved by the IMO (International Maritime Organization).
- *3 Certified independent laboratory (IL)An independent certification testing organization designated by the USCG (IL: Independent Laboratory)

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