

TECHNICAL INFORMATION**Official land tests of the NFV ballast water treatment system OPS successfully completed as part of type-approval**

The first part of the certification process for the NFV ballast water treatment system OPS was successfully completed in June 2009. MAHLE Industriefiltration GmbH passed the official land tests at the Royal Netherlands Institute for Sea Research (NIOZ) with outstanding results.

Following a five-year development and test phase under the most challenging conditions in the NIOZ harbour (picture 2 and 3), the OPS container-housed unit (picture 1) decisively attained the D-2 standard as required by the IMO (International Maritime Organization). The OPS system has so impressively demonstrated its biological effectiveness and technical maturity.

MAHLE Industriefiltration GmbH may now optimistically take on the second part of the certification process - the sea test. For this, the NFV ballast water treatment system OPS is installed and officially tested on board a ship. The sea vessel suitability of the unit will be evaluated during a trial period of six months. Type-approval for the NFV ballast water treatment system OPS is expected in early 2010.

Company

MAHLE Industriefiltration GmbH is part of the MAHLE Group and shelters two product brands NFV and AKO.

MAHLE Industriefiltration provides with the NFV and AKO products a wide range of customized and highly efficient filtration and separation systems for a wide variety of applications: from bilge water separation over ballast water treatment to engine

maintenance, the protection of hydraulic systems and pipelines, transfer and circulation systems. This comprehensive portfolio is rounded off by customer support services precisely tailored to customers' needs.

The MAHLE Group is among the top 30 automotive suppliers globally and is the world market leader for combustion engine components, systems and peripherals. MAHLE employs approximately 45,000 employees in over 100 production plants and eight research and development centers. In 2008, MAHLE generated sales in excess of EUR 5 billion (USD 7.3 billion).

Hamburg, 07/2009

If you have further questions, please contact

MAHLE Industriefiltration GmbH
Christian KÜchlin
Tarpfenring 31 - 33
22419 Hamburg

Phone: +49 (0) 40/53 00 40-24180
Fax: +49 (0) 40/53 00 40-24192
christian.kuechlin@mahle.com
www.mahle-industriefiltration.com

Press releases and picture services for downloading:
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Pictures:



Picture 1: OPS container-housed unit in the NIOZ harbour



Picture 2: Algae in NIOZ harbour



Picture 3: Low tide in NIOZ harbour