

Daihatsu Diesel Mfg. entered into a license agreement with D.E.C. Marine AB and
acquired ClassNK's Certification of IMO NOx Tier-III

31 October 2013

Daihatsu Diesel Mfg.Co.

DAIHATSU DIESEL MFG. CO., LTD. (Head Office: Kita-ku, Osaka, President: Takeshi Harada, hereinafter referred to as the "DDK") announced today that it has acquired IMO NOx Tier III emission certification for the selective catalytic reduction (SCR) exhaust after-treatment system.

Expected to be applied to ships built in and after 2016, the IMO NOx Tier III Regulations demand an 80% reduction in NOx compared to existing Tier I levels. The new Regulations' strict requirements make it difficult for engines alone to satisfy them; it is thus necessary to add an exhaust after-treatment system. Such being the case, DDK has been engaged in preparations to meet the Tier III Regulations by, among other things, implementing D.E.C. Marine AB's SCR Converter system for Daihatsu engines.

D.E.C. Marine AB (Head office: Gothenburg, Sweden, Director: Per Holmström) is a leading supplier of marine SCR, delivered 353 units (a total of 903 MW).

DDK has conducted testing in accordance with relevant NOx Technical Codes by combining the SCR system and diesel engine under the observation of Nippon Kaiji Kyokai (ClassNK), which has awarded a Statement of Fact (SOF) that certifies compliance with the IMO NOx Tier III Regulations.

Going forward, DDK will continue to have each engine model certified for the IMO NOx Tier III Regulations by combining them with the SCR system in preparation for the startup of its mass production and sale.

Counter in charge

Daihatsu Diesel Mfg.co.,Ltd. General Affairs Department

Takashi Mizushina

Tel: 06-6454-2331 Fax: 06-6454-2750 Email: takashi.mizushina@dhtd.co.jp