

Shipment of the First Unit of Our Marine Dual Fuel Engine “6DE23DF”

On the 21th February, we shipped the first unit of the dual fuel engine “6DE23DF” for the 210,000D/W bulk carrier ordered by Nippon Yusen Kaisha and built by Japan Marine United Corporation.

The engine “6DE23DF” for this carrier is a dual fuel engine that can be switched between the gas mode using natural gas as fuel and the diesel mode using liquid fuel depending on conditions. In the gas mode, CO₂ emissions can be reduced by about 28%, and SO_x and NO_x emissions can be reduced by about 99% and 90%, respectively. In addition, PM (particulate matter) emissions can be reduced (by about 100%). It is an environmentally friendly high-performance engine.

The same series of dual fuel engines “6DE28DF” have been delivered for three automobile carriers and have a proven track record. We shipped the first units of the dual fuel engines “6DE35DF” and “8DE35DF” for container vessels in June 2022.

In addition, we shipped “6DE20DF” for a bulk coal carrier in July 2022.

We have received orders for about 150 dual fuel engines mainly for automobile carriers and large container vessels for which the use of dual fuel engines is being promoted.

We consider global environmental protection to be a key management issue and will continue to promote the reduction of greenhouse gas emissions and the effective use of resources through the products and services we provide to protect the rich natural environment and support the safety and security of the people.

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