

Marine weather observation vessel "Ryoufu Maru" equipped with our products entered service.

The oceanographic and marine meteorological observation vessel "Ryoufu Maru", which was built at the Yokohama Shipyard of Japan Marine United Corporation and equipped with our products, is now in service.

The ship is powered by one 6DKM-26eL main engine and three 6DE-18 auxiliary engines for on-board power supply, each of which is equipped with our SCR (Selective Catalytic Reduction) system to significantly reduce nitrogen oxide (NOx) in exhaust gas.

"Ryoufu Maru" conducts oceanographic observations of water temperature, salinity, dissolved oxygen, nutrients, and ocean currents from the surface to the depths of the ocean, as well as carbon dioxide concentrations in seawater and in the atmosphere. In addition, the vessel contributes to the monitoring and forecasting of linear precipitation zones through high-level meteorological observations and water vapor observations using the Global Positioning Satellite System.

Besides understanding the actual state of global climate change through oceanographic observations, our offshore meteorological observations are expected to provide the latest knowledge on climate change and contribute to disaster prevention and mitigation.

Through the safety and reliability of our products, we will contribute to the development of a sustainable society.

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