LNG-Fueled Pure Car and Truck Carriers

Product Description
A 3,800-vehicle pure car and truck carrier equipped with dual-fuel 2-stroke diesel engine (ME-GI), dual-fuel diesel generator (DFD) and dual-fuel auxiliary boiler—a world first for a pure car and truck carrier.

Features
- ME-GI engine cuts emissions of CO₂ by 23%, NOx by 13%, SOx by 92% and particulate matter by 37%, compared with conventional oil-fired main engines
- Optimizes propulsion performance at low speeds and cuts propulsion power at low speeds by about 3%
- LNG fuel system that effectively utilizes boil-off gas, reducing overall weight of system, including tanks, by about 15%

The ME-GI engine cuts emissions of CO₂ by 23%, NOx by 13%, SOx by 92% and particulate matter by 37%. Boil-off gas is fully utilized through newly developed fuel gas supply system.