

METHOD OF CONVERTING STEAM TURBINE-POWERED LNG CARRIERS**ABSTRACT**

The present invention relates to a method of converting steam turbine-powered LNG carriers, in which diesel electric propulsion comprising several dual-fuel electric power diesel, gas turbine generators or others, and several electric propulsion engines, is added, the mechanical power of which is injected in the existing gearbox or in the shaft line, keeping the existing steam turbine propulsion plant fully operative.

The main advantage of the present invention is that it allows providing steam turbine-powered LNG carriers with a more economical and energy efficient shipboard power generation and propulsion plant without needing to eliminate the existing propulsion plant, therefore minimizing the conversion time, with the subsequent financial saving.

[Figure 2]