

AIR LUBRICATION SYSTEM FOR SHIPS

ABSTRACT

Disclosed herein is an air lubrication system for ships. The air lubrication system includes: at least one electrically driven compressor operated by electricity generated by a power generation engine of a ship; a steam-driven compressor driven by steam generated using exhaust gas from a main engine of the ship; an air ejector disposed at a bow of the ship and discharging compressed air supplied from the at least one electrically driven compressor and the steam-driven compressor to an outside of the ship; and an air delivery pipe through which the compressed air supplied from the at least one electrically driven compressor and the steam-driven compressor is supplied to the air ejector.

Figure 2