

AIR LUBRICATION SYSTEM FOR SHIPS

ABSTRACT

Disclosed herein is an air lubrication system for ships. The air lubrication system includes: a speed governor connected to a main propulsion shaft connected to a main engine of a ship, the speed governor changing rpm of the main propulsion shaft and outputting the changed rpm; at least one air compressor connected to the speed governor and rotated at the rpm output from the speed governor to supply compressed air through compression of air; an air ejector disposed on a bow of the ship and discharging the compressed air supplied from the at least one air compressor to an outside of the ship; and an air delivery pipe through which the compressed air supplied from the at least one air compressor is delivered to the air ejector.

Figure 2