

AIR LUBRICATION SYSTEM FOR SHIPS

ABSTRACT

Disclosed is an air lubrication system for ships adapted to reduce frictional resistance applied to a hull of a ship during navigation of the ship. The air lubrication system includes: multiple air chambers disposed on a ship bottom; and a main air supply line adapted to supply compressed air to the multiple air chambers, wherein at least part of scavenge air to be supplied to the main engine is supplied to the multiple air chambers.

Figure 2