WHAT IS CLAIMED IS:

1. An ~~enclosed derrick structure of an arctic~~drill ship, comprising:

an enclosed derrick;

a crown block section disposed at an upper portion of the enclosed derrick such that a crown block is installed and an installation workspace is formed thereinside; ~~and~~

an exhaust unit installed in the installation workspace to communicate with the exterior~~.~~;

a drill floor on which the enclosed derrick is disposed;

an enclosed moonpool coupled to communicate with a lower portion of the enclosed derrick; and

a supply unit disposed at the outside of the drill floor to supply outside air to the enclosed moonpool.

2. The drill ship~~enclosed derrick structure~~ according to claim 1, wherein the width of the crown block section is gradually widened upwardly, and the width of the installation workspace is gradually widened upwardly.

3. The drill ship~~enclosed derrick structure~~ according to claim 1, wherein the crown block section has one or more inclined planes on one or more side thereof.

4. The drill ship~~enclosed derrick structure~~ according to claim ~~1~~2, wherein a pair of inclined planes are symmetrically formed on both sides of the crown block section, such that an upper circumference of the crown block section is formed to be wider than a lower circumference thereof.

5. The drill ship~~enclosed derrick structure~~ according to claim 1, wherein a crown block platform for installation of the crown block is formed on the bottom of the crown block section.

6. The drill ship~~enclosed derrick structure~~ according to claim 1, wherein the exhaust unit comprises:

an exhaust port provided in a side of the crown block to communicate with the

exterior;

an exhaust fan coupled to an inner side of the exhaust port; and

a first open/close valve installed at a downstream side of the exhaust fan to selectively allow the exhaust of inside air.

~~7.The enclosed derrick structure according to claim 1, further comprising:~~

~~a drill floor on which the enclosed derrick is disposed;~~

~~an enclosed moonpool coupled to communicate with a lower portion of the enclosed derrick; and~~

~~a supply unit disposed at the outside of the drill floor to supply outside air to the enclosed moonpool.~~

~~8~~7. The drill ship~~enclosed derrick structure~~ according to claim ~~7~~1, wherein the supply unit comprises:

an inlet port into which the outside air flows;

a heater installed adjacent to the inlet port;

a supply fan coupled to the inlet port to supply the outside air; and

a second open/close valve installed at a downstream side of the supply fan to selectively allow the inflow of the outside air.

~~9~~8. The drill ship~~enclosed derrick structure~~ according to claim ~~8~~1, further comprising:

a supply pipe coupled from the second open/close valve to the enclosed moonpool, such that the outside air from the supply fan is supplied to the enclosed moonpool.

~~10. An enclosed derrick structure of an aretic ship, characterized in that an exhaust unit is installed at an upper inner side of an enclosed derrick.~~

~~11. The enclosed derrick structure according to claim 10, wherein,~~

~~an installation workspace whose width is gradually widened upwardly is formed at an upper portion of the enclosed derrick,~~

~~a crown block is installed in the installation workspace, and~~

~~a crown block platform for installation and maintenance of the exhaust unit is disposed at an upper portion of the enclosed derrick.~~