



## **Stage 1: Example entry**

Below is an example of what an entry for Stage 1 of the competition might look like. In Stage 2 competitors will be expected to develop their ideas further into a final submission.

### **Brief description of your idea**

*(1,500 words max)*

Every year numerous personnel are injured by falling into open hatch covers whilst monitoring cargo operations. Under most SMS there is a requirement to rig temporary guard rails around the open hold to prevent personnel from falling in. Often this does not happen as it is time consuming and sometimes cumbersome to fit then, sometimes the materials, such as rope, are not available or in a poor state of repair so again they are not fitted. My idea is to fit automatically raising guard rails from the cargo hold that raise when the hatch is opened and close when the hatch begins to shut.

### **Self-Assessment of your idea**

#### **Tell us how your idea is original?**

To the best of my knowledge, this sort of system does not currently exist on the market and having researched into this area I have not found any solution similar to my proposal.

#### **How relevant is your idea to the shipping industry?**

My idea is extremely relevant to the industry. P&I Club's list personal injury as their most expensive type of claims with slips trips and falls often topping the list on what is paid out.

#### **How relevant is your idea to safety?**

My idea would prevent falls from height into the cargo hold. The guard rails would be made of steel with metal links instead of rope between the stations. It is an idea that is designed to prevent injury to seafarers and stevedores so is directly relevant to safety.

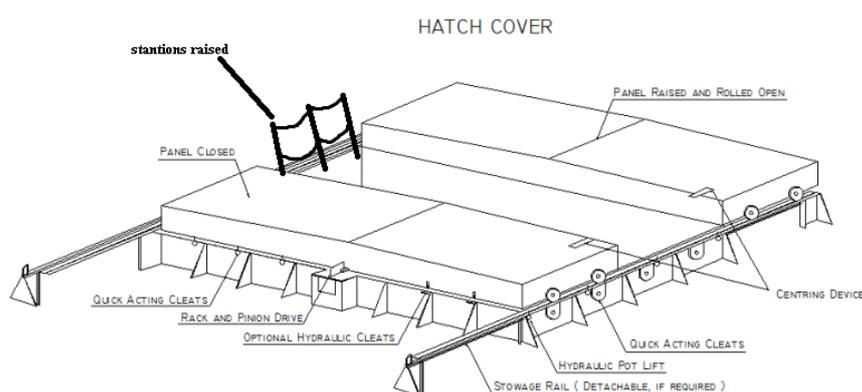
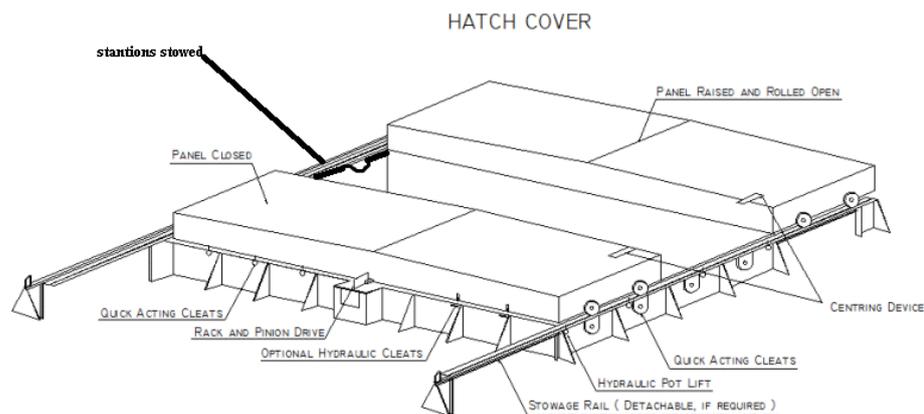
## How might your idea be implemented?

My idea would have to go through a design phase with a company such as MacGregor who supply hatch covers the world over. It would also have to be vetted by Class and Flag state authorities. It is envisaged that the system would work off the same hydraulic system that powers the opening of the hatch covers so there would not need to be a dedicated system for it and would not fundamentally alter the structure of the vessel.

## What is the overall aim of your idea – will it save lives? Prevent losses?

The overall aim of my idea is to prevent injury, save life and in turn reduce losses to the shipping company

## Additional imagery/graphic or photos to support your idea



Allowed file types: PDF, BMP, GIF, JPEG, PNG, DOC, DOCX, PPT, PPTX, ODT

[Don't forget you can also submit presentations, a video or any other collateral that might support your entry. Good Luck!](#)