

VANGUARD'S PRESS RELEASE

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REDEFINING SAFETY ON LIFEBOATS – AN INNOVATIVE APPROACH

More than just a lifeboat manufacturer that produces quality and reliable products, Vanguard steps up on our game by continuously searching for new and innovated way to improve itself in the industry.

One of the biggest challenges is to ensure that safety remained critical in all innovations and operations.

We fix our focus on enhancing safety for seamen out at sea by studying and adopting good safety practices used within our industry as well as other industries such as the Aviation Industry and increasing the versatility of the lifeboats by adding new safety features.

One of the safety measures which we adopted is the red warning tags used in the Aviation Industry - a leader in anything to do with safety implementation and management.

Ctags

Red warning tags are common sight in the aviation industry. It serves as a safety measure to remind aircrew to carry out certain critical activities and pre-flight checks before launching the aircraft. These 'Remove Before Flight' tags are very visible, making it impossible to miss during the walk-around checks. As a final and fail safe check, the number of 'Remove Before Flight' tags are physically counted and concurred by the supporting ground crew.

After studying and evaluating the effectiveness and usefulness of the red warning tag, we adopted it for our Fall Preventive Devices (FPDs).

FPDs which effectively refer to Locking Pins and Fibre Strops are designed as an interim measure for current hook release systems that are deemed 'poor and unstable'.

Under the MSC 1392, it states that 'On each ship, fall preventer devices in accordance with the Guidelines for the fitting and use of fall preventer devices (FPDs) (MSC.1/Circ.1327) should be employed for each existing lifeboat release and retrieval system'



Vanguard's self manufactured warning tag in luminous yellow attached to Vanguard's Fibre Strop

As an added safety feature, Vanguard manufactured our very own warning tags in luminous yellow to be attached to the red locking pin and paired with our Fibre Strop for increased visibility.

This enhances the effectiveness of the FPDs which are meant to be 'used to minimise risk of injury or death in the event of the failure of the on-load hook or its release mechanism, or by accidental release of the on-load hook.'

A pioneer in the adoption of this practice in the marine industry, Vanguard is proud to be able to spearhead this movement and set an example to the rest.

A leading European manufacturer adopted the practice shortly

after Vanguard and similarly, attached yellow warning tags to their FPDs.

Cjewel

An enhanced night vision kit, the Cjewel is a 2 meters by 3 meters net armed with bright white LED lights to increase the visibility of lifeboats at night.

The use of vivid reddish orange for lifeboats, reinforced after the replacement of paragraph 1.2.2.6 of the LSA Code, 'be of a highly visible colour on all parts where this will assist detection;' by 'be of international or vivid reddish orange, or a comparably highly visible colour on all parts where this will assist detection at sea;' under MSC 207 (81) proves to be of little use when darkness envelopes the lifeboats on sea, making it nothing more than a floating object in the vast water.

Cjewel provides versatility with its ability to be used on water as well as on dry surface. With floats attached to it, seafarers can spread the net on water to alert other ships and rescue teams.



Cjewel on the canopy of a totally enclosed lifeboat

Alternatively, it can also be put on the lifeboats as a lit canopy to light up the entire lifeboat for enhanced visibility.

Requiring only low voltage to function and powered using onboard batteries, it presents itself as hassle free safety equipment. The 100% waterproof components such as the connectors, plugs and even the net itself increase the usability of the Cjewel on water and in all kind of weather conditions.

More than meet the eyes

Vanguard's innovative efforts do not stop here; with us, lifeboats serve more than their conventional purposes!

The Cclimb, a rigid rescue embarkation ladder and the Cscope, Vanguard's rescue scoop, enhances the rescue capability of our Fast Rescue Crafts (FRCs). The deployment of our FRCs is also enhanced with the fitting on of the Vanguard's automatic offload release hooks.

More importantly, our Fast Rescue Crafts (FRCs) showcases our innovative efforts in aggrandizing our products.



Vanguard's Fast Rescue Crafts (FRCs)

No longer solely deployed for rescue works, our FRCs can be easily adapted for other purposes with additions.

With the Vanguard's newly launched Oil Spill Kit – 'Cabsorb', the FRCs are immediately transformed into a Rapid Oil Spill Containment Craft, especially important in areas prone to oil spills.

We challenge

Passion, focus, knowledge and innovation; with a well blend of these, we will continue to bring to you products that challenge the standards of the industry.