

SAFELAUNCH LIFEBOAT RELEASE HOOK

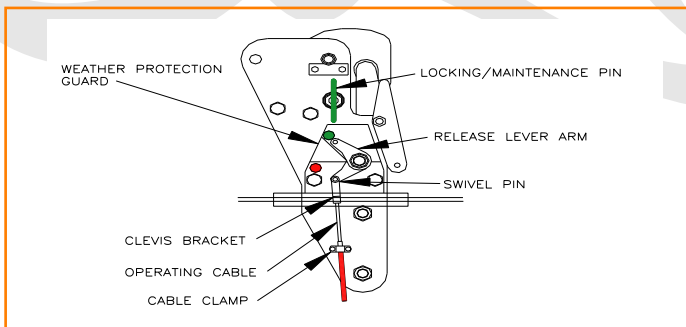
General Description

The SAFELAUNCH® Lifeboat Release Hook is a quick release on-load hook that is designed to allow the safe launch of conventional davit launched lifeboats. SAFELAUNCH® combines innovative design, high quality materials and precision engineering to provide a reliable, durable and cost-effective release hook which sets new standards of operational safety with the added benefit of low lifetime cost of ownership. SAFELAUNCH® meets the requirements of the latest SOLAS, IMO and LSA Codes and is approved by DNV in accordance with the EU Marine Directive. The system is designed to be compatible with all existing types of conventional lifeboat and can be installed into new lifeboats or retrofitted to old lifeboats as an upgrade.



Key Features

The design of SAFELAUNCH® was based on a thorough review of existing designs and utilised real-life experience by Survival Craft Inspectorate, who have been maintaining this type of equipment for many years. The key requirement was to eliminate the risk of accidental release and to keep the need for maintenance to a minimum. These benefits are achieved by the following features:



SAFELAUNCH® 6 TONNE LIFEBOAT RELEASE HOOK

SAFE WORKING LOAD: 6 tonnes

PRINCIPLE OF OPERATION: Hydrostatic interlock release

MATERIAL: 316 stainless steel

DESIGN CODES: SOLAS, IMO & LSA, EU Mark

APPROVAL: Det Norske Veritas

Modified Release

The usual flat-to-flat contact area of the release pin to the hook finger has been replaced by a curve-to-curve contact giving greater surface area contact even when the safety pin is not optimally aligned; this reduces the risk of potential accidental release.

Stainless Steel Construction

All the components of the hook assemblies that are normally fabricated from galvanised steel are replaced by high quality stainless steel components to reduce maintenance requirements and ensure a long and trouble free life.

Safety Pin

The green safety pin is inserted into the hooks as an additional safety device when the boat has been lifted clear of the water. When the green safety pin is safely in place it is no longer possible to accidentally release the hooks.

Visual Safety Confirmation

Simple visual confirmation of the safety status of the release hooks is enabled by means of a transparent guard on each release hook; red means danger, green means it is safe to proceed.