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H2O MOUNTING INSTRUCTION

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The Hammar H20 hydrostatic release unit is designed for liferafts from 6 up to 150 persons. The Hammar H20 release unit consists of a double looped white rope sling, a release mechanism and a Red Weak Link™ (breaking strength $2,2 \pm 0,4$ kN). For smaller liferafts (from 4 persons and outside SOLAS regulation) we recommend Hammar H20 Small Rafts model with a special weak link, identified by the green lower thimble (breaking strength $1,2 \pm 0,4$ kN). For liferafts smaller than 4 persons, please contact the liferaft manufacturer.

The white strong rope of Hammar H20 is secured to the deck or liferaft cradle and attached to the liferaft lashing with a manual release hook. If the ship sinks, the water pressure will, within 4 metres, activate the sharp knife which cuts the white strong rope and the liferaft will float free. As the ship sinks, the liferaft painter line will be stretched and the liferaft starts to inflate. The Red Weak Link™ breaks and survivors can board the floating liferaft. The Hammar H20 needs no annual service, maintenance or spare parts, but **MUST BE REPLACED AFTER 2 YEARS FROM MONTH OF INSTALLATION ONBOARD.**

INSTRUCTIONS FOR MARKING

Markings must be done solely by a manufacturer of liferafts or an authorised liferaft service station. The expiry date is 2 years from month of installation onboard. The release unit is labelled with a marking for year and month. Use a knife and carefully scratch away the appropriate square for

month and year of expiry two years ahead. A hydrostatic release unit, which is not properly marked with its date of expiry, is not approved. Each Hammar H20 release unit has its own individual serial number.



INSTALLATION

Check the unit for proper marking of expiry date 2 years from month of installation onboard. **PLEASE NOTE THAT THE UNIT HAS TO BE CORRECTLY MARKED TO BE APPROVED BY THE MARINE AUTHORITIES.**

1. Attach the Hammar H20 with a shackle to a strong point on the deck or on the cradle.
2. Attach the liferaft lashing with a manual release hook to the upper yellow thimble and firmly secure the liferaft.
3. Fit a shackle to the Red Weak Link™ connector and connect the painter line to the shackle.

The Hammar H20 is now correctly installed and will be in service for two years.



HAMMAR®

MANUAL RELEASE

In order to launch the liferaft manually, release the sliphook and throw the liferaft overboard. The liferaft is now attached to the vessel by the painter line via the Red Weak Link™ connector. Pull the painter line and inflate the liferaft so the survivors can board.

"Easy release" – Manual release hook

In order to launch the liferaft manually, release the manual release hook and throw the liferaft overboard. The liferaft is now attached to the vessel by the painter line via the Red Weak Link™ connector. Pull the painter line and inflate the liferaft so the survivors can board.



APPROVALS

The Hammar H20 hydrostatic release units are approved all over the world, fulfil the requirements of the SOLAS 74 Convention, IMO Res. MSC 97(73)8.1/8.6 (2000 HSC Code), IMO Res. MSC. 48(66), IMO Res. MSC.81(70), IMO MSC/Circ.811, approved to EU Directive 96/98 EC on Marine Equipment and has a Nato stock number. Release depth 1,5 – 4,0 metres according to IMO/SOLAS regulations. The required certificates can be downloaded from our website: www.cmhammar.com

