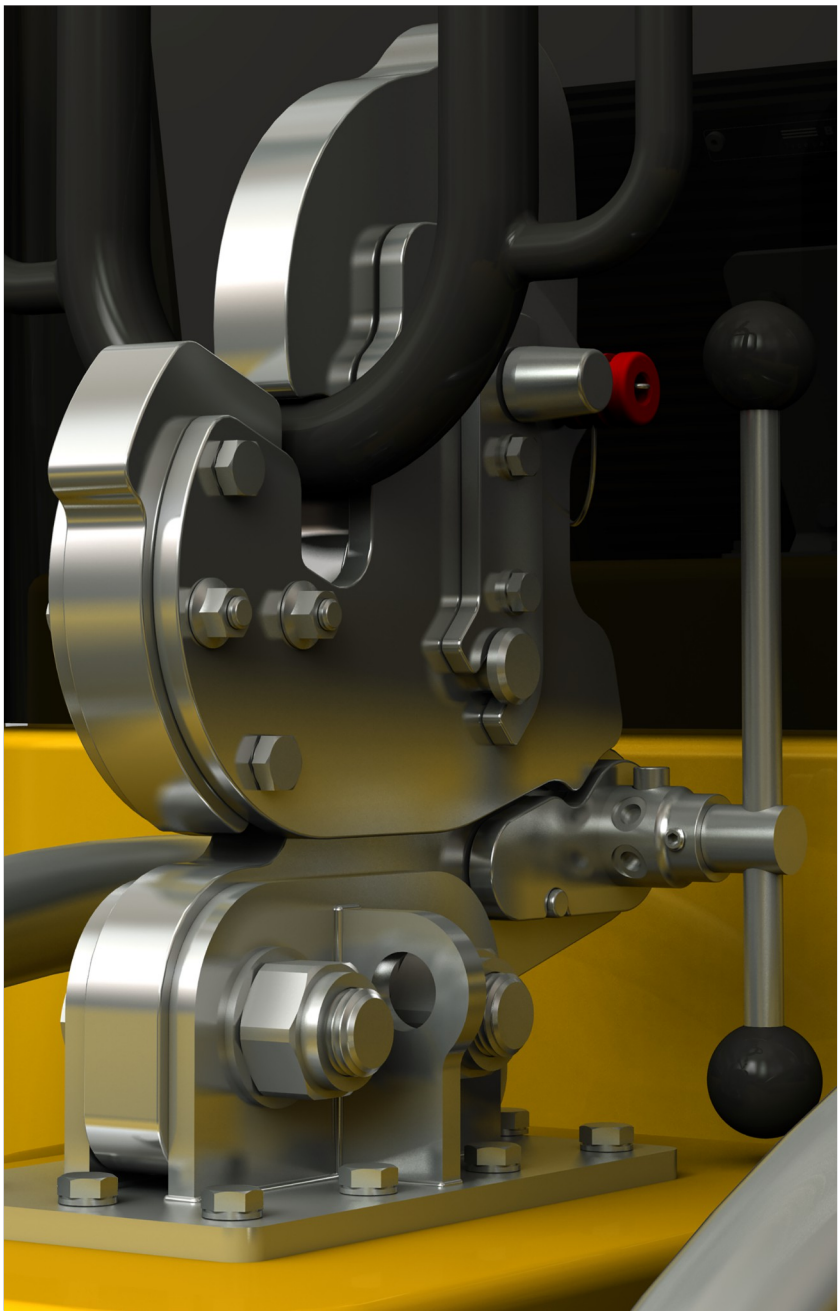
NOA55 FRC-Off-load

Release mechanism for rescue boat/fast rescue boat
MEDB0000AYK

PATENTED

Kolberg Caspary Lautom AS. Tverrmyra 7B. N-3185 Skoppum. Norway



Noa 5,5t off-load release hook

The hooks are designed for single-fall lifting and are normally installed on the center console of a rescue boat.

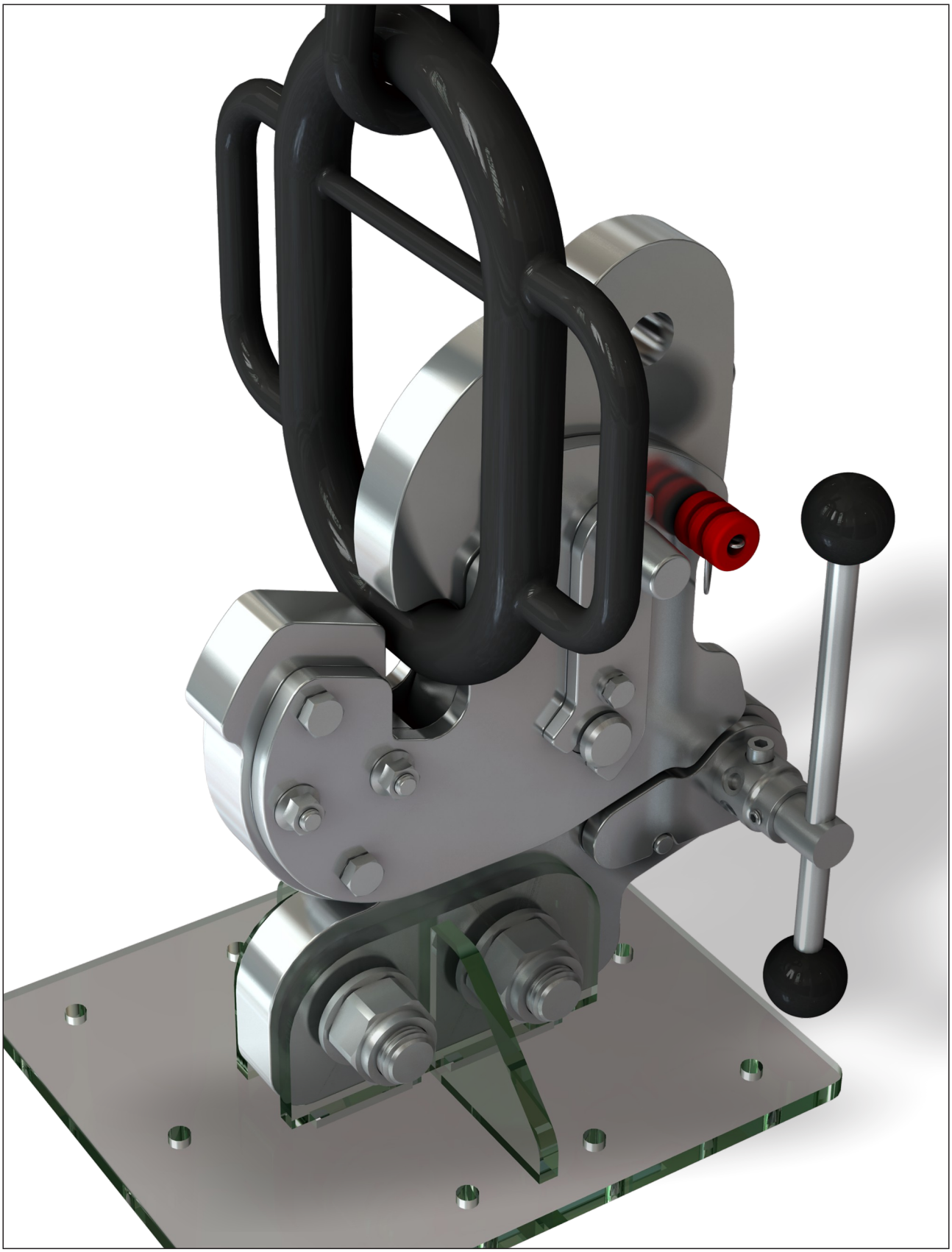
Off-load release mechanism means a release mechanism that releases the rescue boat or fast rescue boat when it is waterborne, or when there is no load on the hooks.

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		drawing nr.: 1-7	drawing scale: Render	sheet size: A4	drawn by: Ragnar Jørgensen Msi

NOA55
FRC-Off-load

Release mechanism for rescue boat/fast rescue boat
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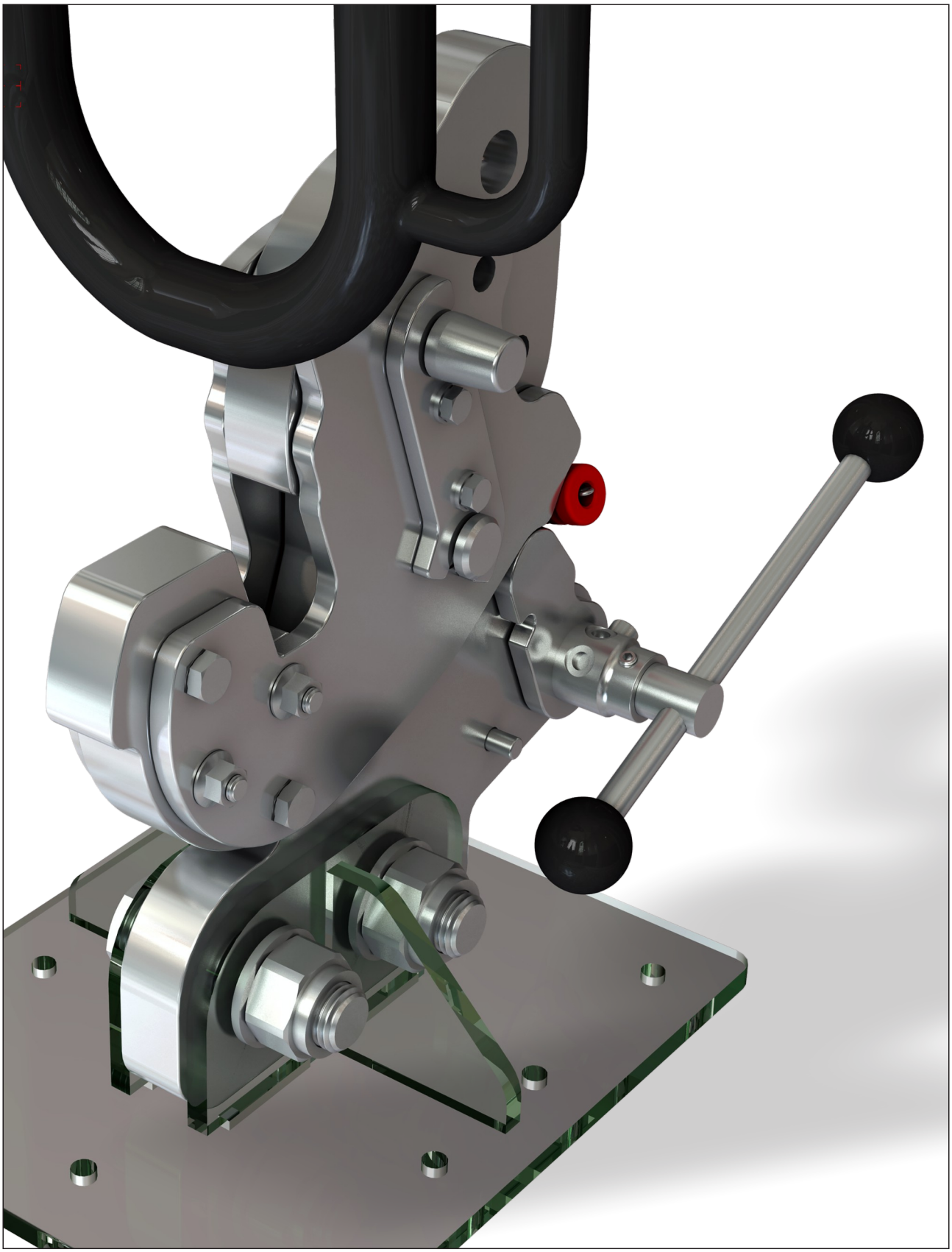
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NOA55 FRC-Off-load

Release mechanism for rescue boat/fast rescue boat
MEDB0000AYK

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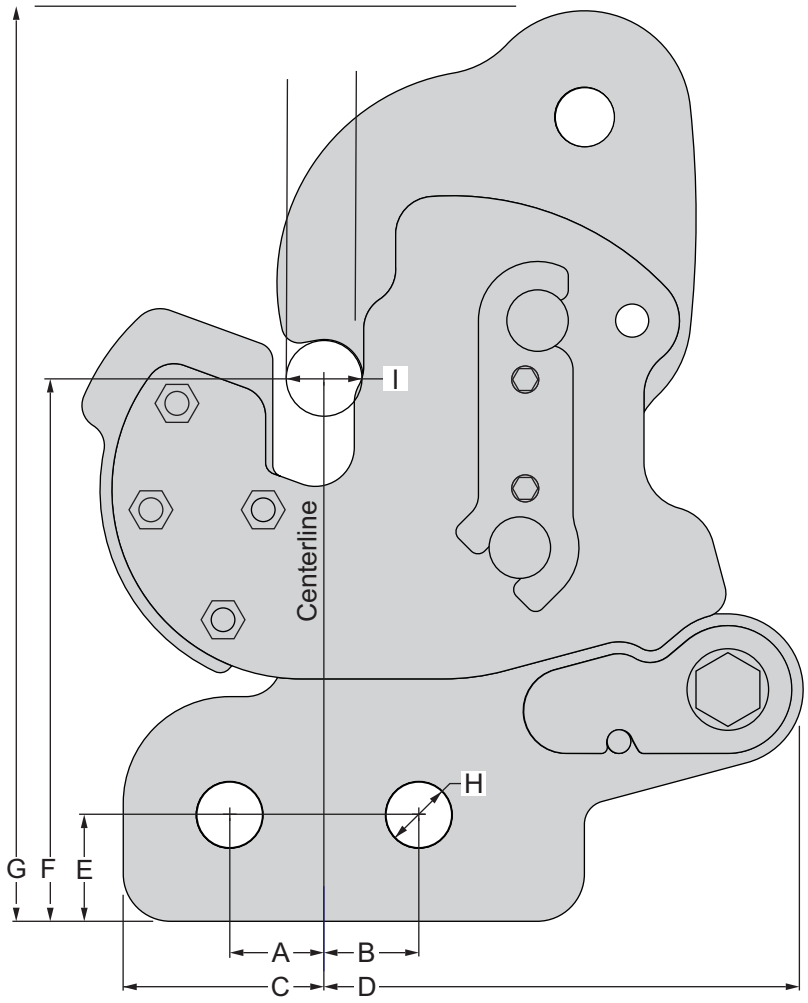
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		drawing nr.: 3-7	drawing scale: Render	sheet size: A4	drawn by: Ragnar Jørgensen Msi

NOA55 FRC-Off-load

Release mechanism for rescue boat/fast rescue boat
MEDB0000AYK

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Technical specifications for OFF-load hooks with ON-load capacity SOLAS



Part nr:	SWL	A	B	C	D	E	F	G	H	I
KCL 5,5ton Noa LRRS 1.1	5 500kg	40	40	85	162	45	230	385	Ø28	Ø32

Hook assembly	Plate construction
Material hook assembly	Duplex UNS S31803
Material guide bolts	Super Duplex UNS S32750
Weight hook assembly	20kg
Weight over center	Yes, with engagement for the top loop in negatively angled hook beak
Load release/locking mechanism	100% unloaded during normal use
Load Release/locking mechanism	5,5 ton
Davit suspension	Davit-suspended top loop, 100% enclosed
Routine locking protection	Wire-locking-pin
Maintain hook assembly	Visual inspection of bolts + lubrication and cleaning if necessary
Lifetime guarantee hook assembly	Designed with generous tolerances and without critical components.
Mounting bracket/keel mount	Supplied on request

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NOA55 FRC-Off-load

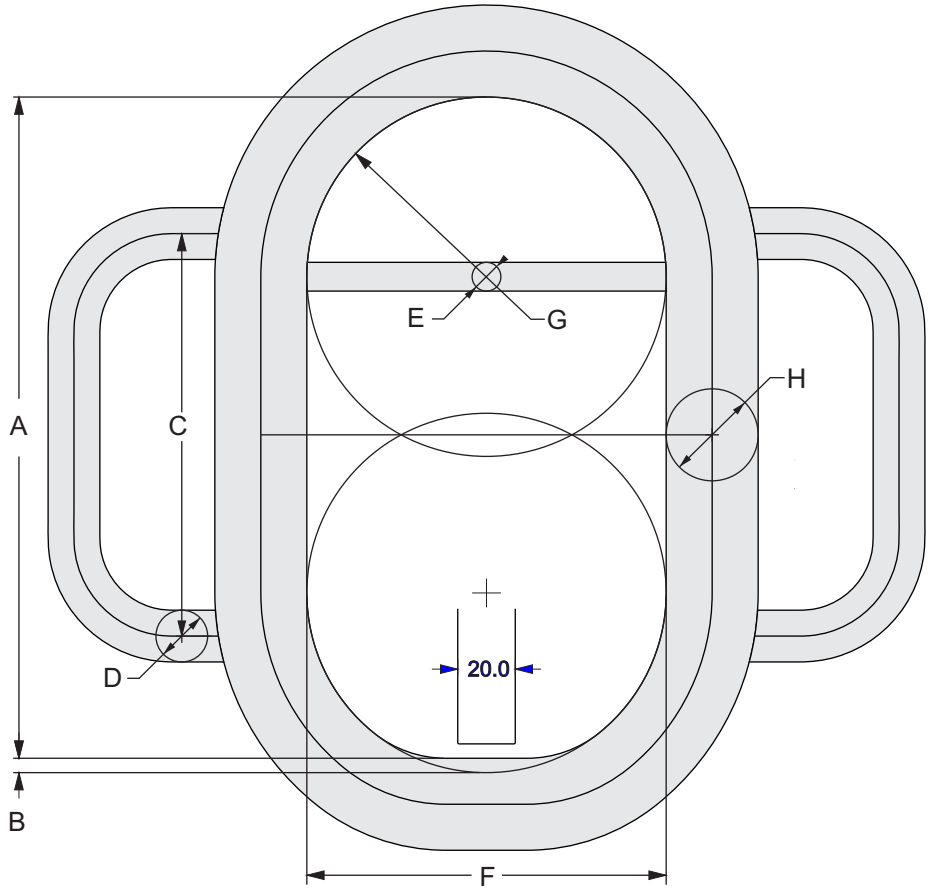
Release mechanism for rescue boat/fast rescue boat
MEDB0000AYK

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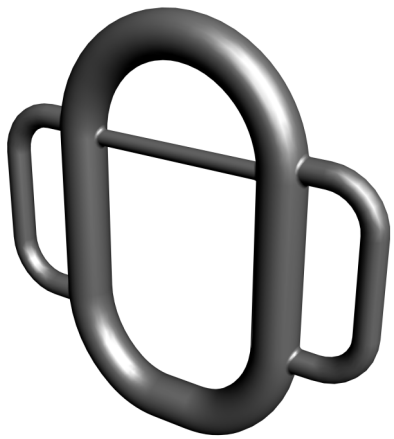
Description: Davit suspension link

The Masterlink Ø32 for Noa-5.5t FRC is specifically dimensioned, developed, and adapted for this hook assembly. It is designed as an integral part of the product and therefore has a direct structural connection to the solution.

For safety and functional reasons, only the Masterlink Ø32 for Noa-5.5t FRC shall be used. Replacement or modification with non-approved components is not permitted, as this may cause misalignment of the movable locking/release mechanism (tilt lock) in the locked position.



Link for liferaft. WLL ved SF 6:1 tonn.	SWL	A	B	C	D	E	F	G	H
NOA5,5 (current system)	10 000kg	230	5	140	Ø15	10	125	124	Ø32



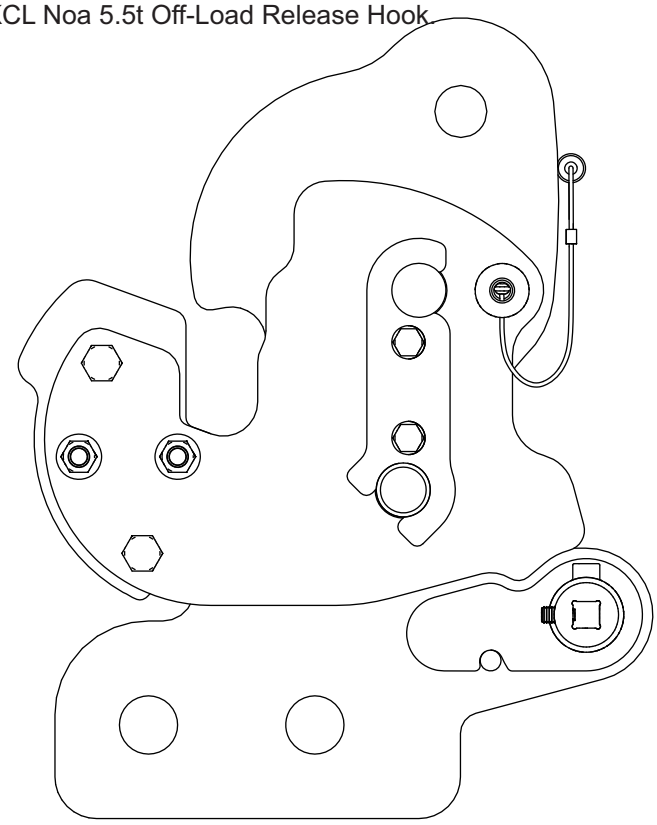
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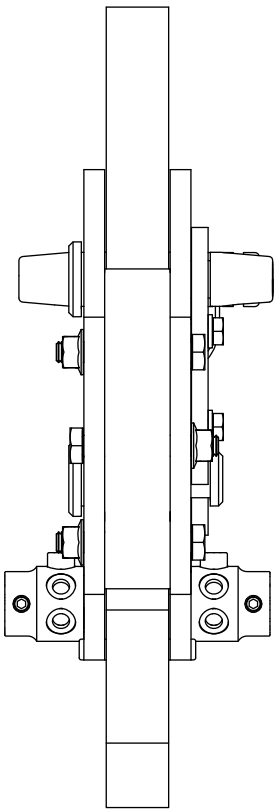
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Noa 5,5t off-load release hook	01-10-2025

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5-7	Render	A4	Ragnar Jørgensen Msi

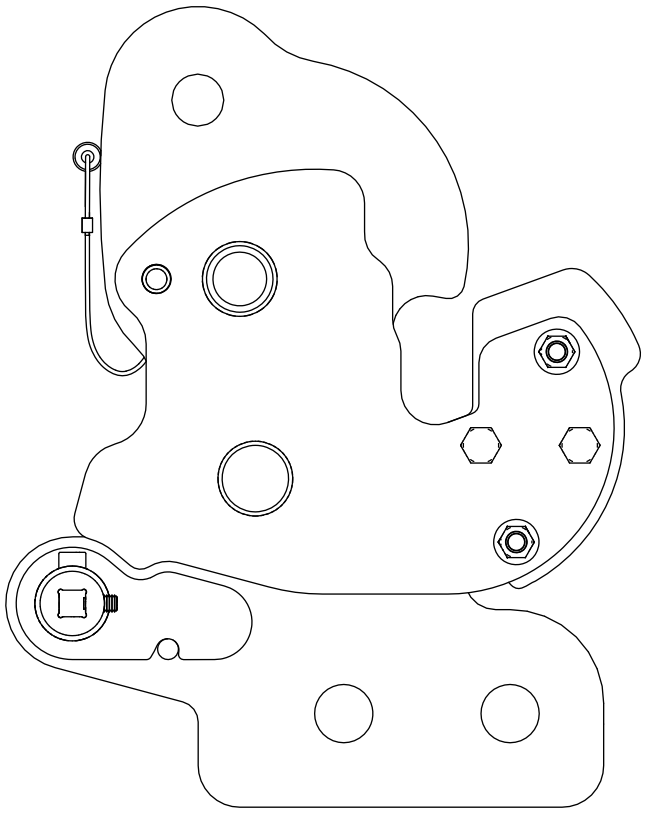
Hook item no. and description:
KCL Noa 5.5t Off-Load Release Hook



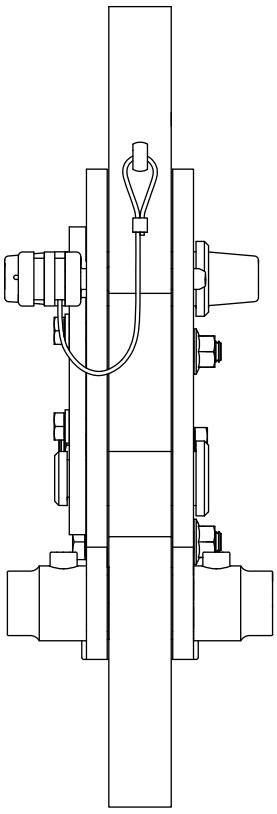
Side view right



Front view



Side view left



Rear view

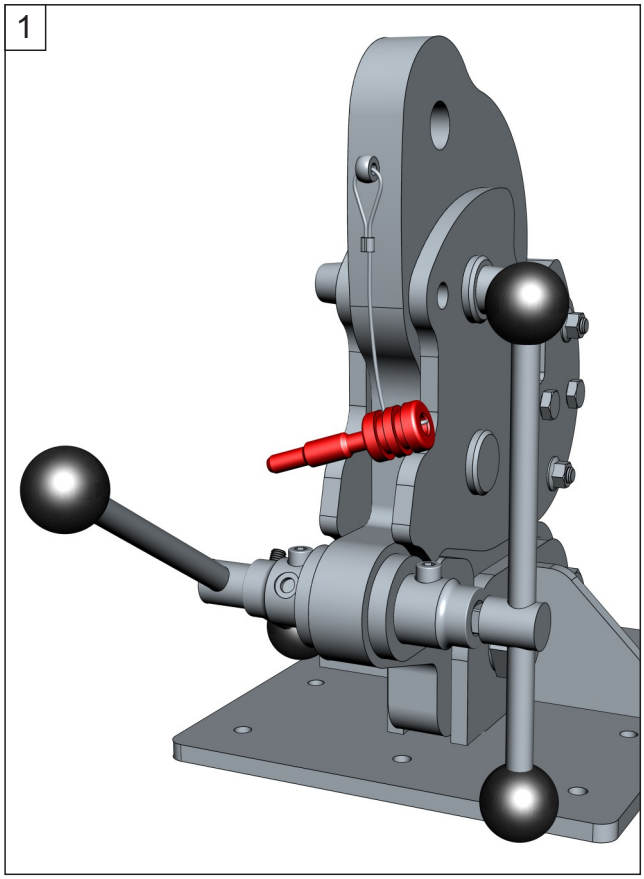
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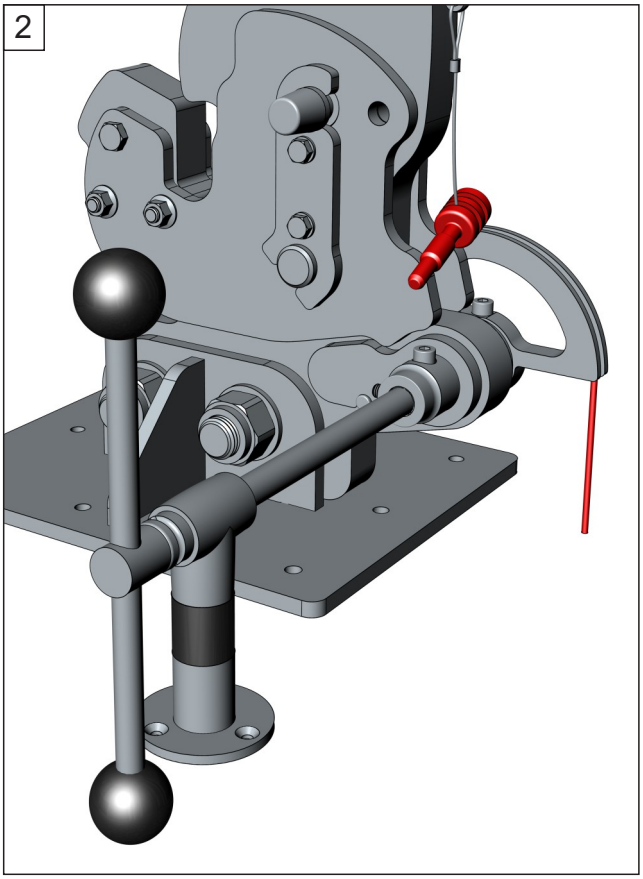
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Noa 5,5t off-load release hook			01-10-2025
drawing nr.:	drawing scale:	sheet size:	drawn by:
6-7	Render	A4	Ragnar Jørgensen Msi

Hook item no. and description:
KCL Noa 5.5t Off-Load Release Hook.

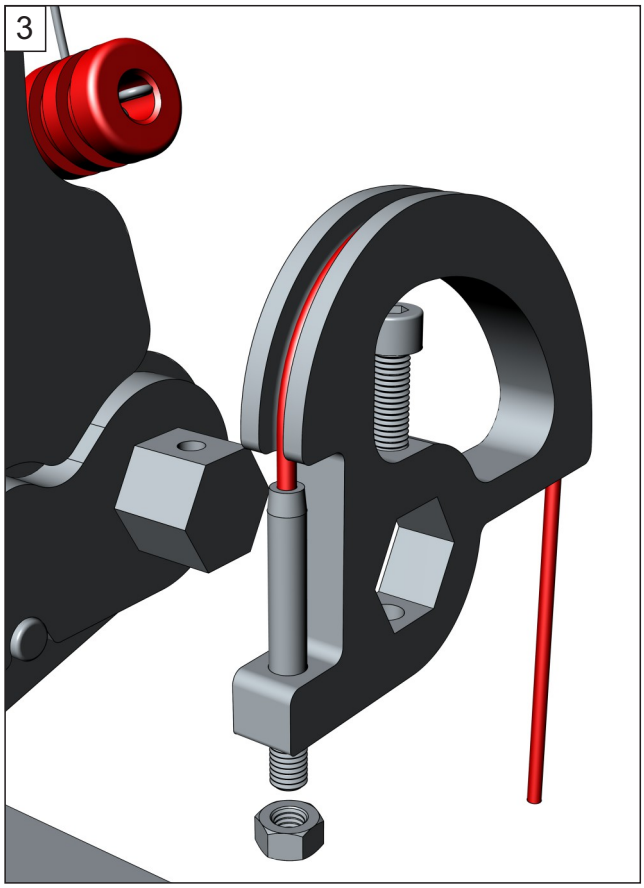
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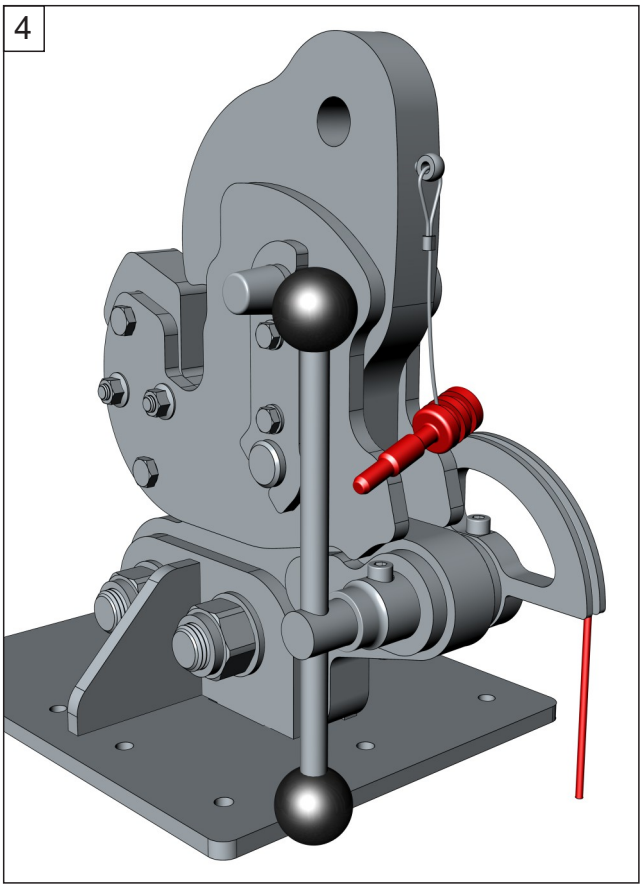
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3



4



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7-7	Render	A4	Ragnar Jørgensen Msi