



**VIKING  
NORSAFE**

# PAN

## PRODUCT AWARENESS NOTICE

This PAN applies to type of Life Saving Appliance :	<b>E-110 Davit systems fitted with Optional Hanging Off units using closed turnbuckles</b>	Document reference	
PAN Subject:	<b>Turnbuckle thread</b>	PAN-ident	PAN-0041-0
<b>Distribute to customer:</b>	<b>Shipowners with E-110 systems</b>		
Written by:	Georgios Nikoltsis	Issue Date:	18.10.2023
Authorized by Technical Director:	Thomas Thompson		

**Description of the background for this PAN:**

For years VIKING/Norsafe have delivered products of the type E-110 for a variety of vessel, Rig designs and user needs. Recently, we received notice of a possible issue in relation to the Optional Hang off Unit as referred to in the product user manual.

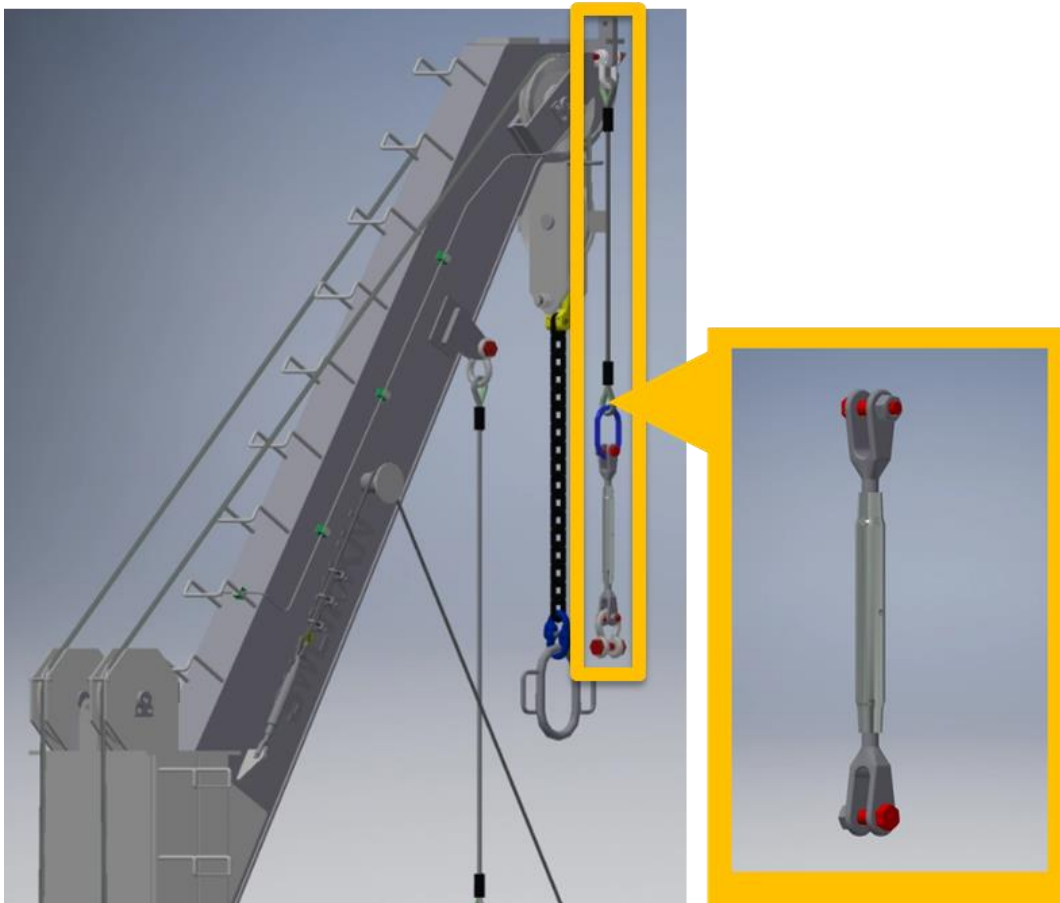


Fig.1: Optional hang off unit with closed turnbuckle

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**Issue:**

Issue relates to the use of the turnbuckle meant for hanging off during maintenance. As informed, this turnbuckle being of a closed type, it makes it hard for the user to see the amount of thread used or remaining thread available, and resulting in its potential release.

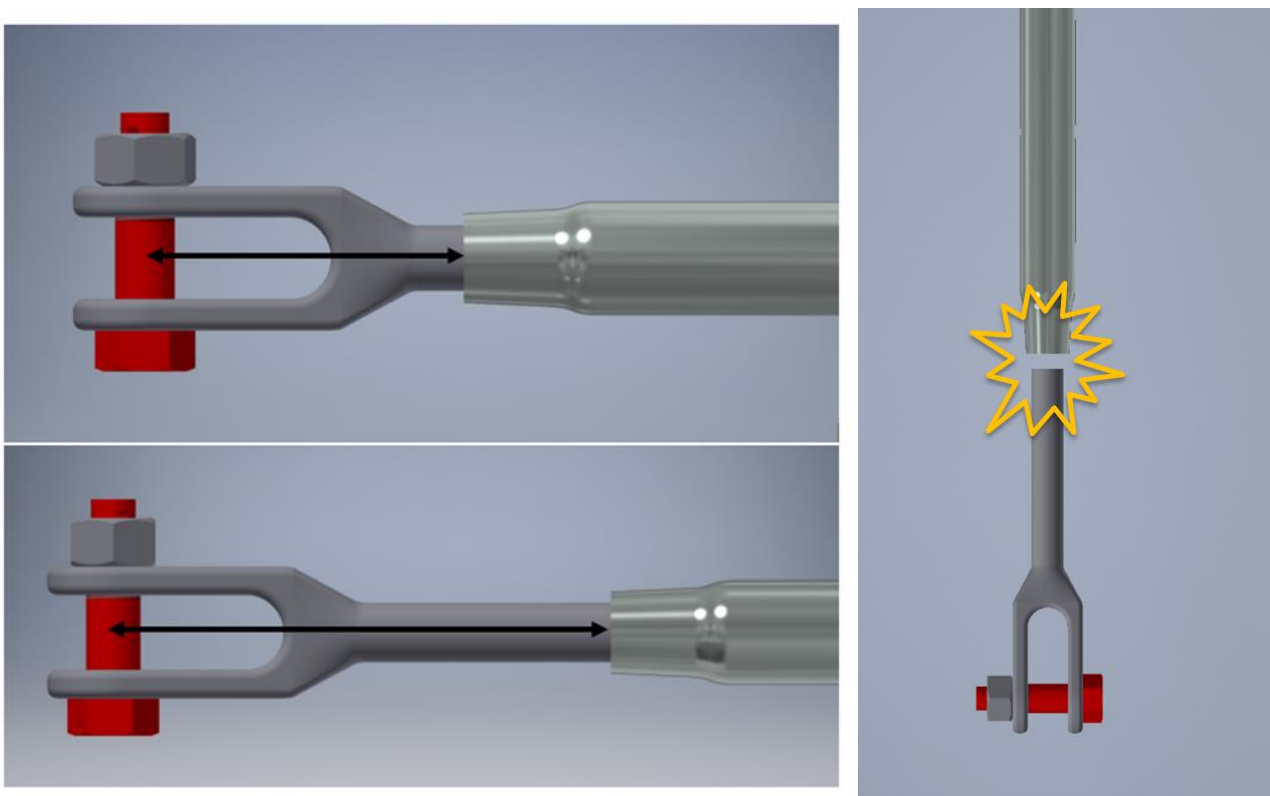


Fig.2: Closed turnbuckle and thread movement

**Recommended activity:**

VIKING Norsafe recommendation to owners of referred E-110 systems to consider the following recommendation;

- We recommend to use the optional hang-off unit only for maintenance purpose and not to be used as a component during lifeboat drills.
- We recommend to mark the thread to show its limits and or remaining thread available to the user
- In the case the closed type is no longer preferred, please contact your nearest VIKING office for its replacement for an open type turnbuckle.
- To replace the system with a fixed length wire sling, with the length of the sling to be determined based on actual on-site measurements.
- Hanging-off to be used only in conjunction with maintenance activities.