

# Safety Alert

**Number: 21-13**

**Published: 12/08/2021**

**Subject: Hand Injury Sustained During Routine Checks**

## What Happened / Narrative

During routine weekly checks, the Injured Person (IP) was performing the weekly test for the Emergency Generator, he approached the generator to investigate an abnormal noise coming from the cooling fan, his fingers were struck by the fan blades and he sustained an injury to fingers 3, 4 & 5 (Middle, Ring, and little fingers) on his right hand.

## Why Did it Happen / Cause

- Unsafe behaviour due to complacency
- Lack of situational awareness by the IP as he placed his hands in an area with a partly exposed rotating part
- The IP was a lone worker
- Partly unprotected fan

## Corrective Actions Taken / Recommendations

- Modifications for the fan guard of the emergency generator to avoid any possibility of touching the fan and warning signs posted
- Situational Awareness training for all vessel crew
- Safety Stand Down/TOFS onboard all vessels addressing hand safety

## Lesson(s) Learned:

- Always be aware of where your hands are at all times
- Always wear the appropriate PPE (including the right gloves for the job)
- Always identify all potential hand hazards (i.e., line of fire, pinch points) and take the appropriate mitigating steps during the planning stage of a job
- Always use Risk Assessment and Toolbox Talk as appropriate in all tasks, whether formal or informal
- Risk Assessment should be specific and identify the hazards and Toolbox Talk should discuss the task at hand with those involved
- Do not engage in any task, simple or complex, that you do not fully comprehend
- Follow Safety Rules

*The information contained within this Safety Alert and the associated MSF web site is provided in good faith for the benefit of our members and does not constitute and is not intended to constitute professional advice or any form of formal representation on behalf of any MSF member or officer. The text as provided by submitting organisations may be amended to ensure that it is brief, informative and readable but will as far as reasonably practicable remain as per the intent of the original submission. For the avoidance of doubt, no liability whatsoever shall be attached to any guidance, recommendation or statement contained therein. Contents should be reviewed individually by recipients who will determine relevance to their own operations.*

# Safety Alert

## Photographs / Supporting Information



*The information contained within this Safety Alert and the associated MSF web site is provided in good faith for the benefit of our members and does not constitute and is not intended to constitute professional advice or any form of formal representation on behalf of any MSF member or officer. The text as provided by submitting organisations may be amended to ensure that it is brief, informative and readable but will as far as reasonably practicable remain as per the intent of the original submission. For the avoidance of doubt, no liability whatsoever shall be attached to any guidance, recommendation or statement contained therein. Contents should be reviewed individually by recipients who will determine relevance to their own operations.*