

## LTI finger injury during mooring operations

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An AB got his left index finger trapped between a bitt and a mooring rope, resulting in a broken finger and 45 days off work.

### What happened?

The incident occurred during un-mooring at the end of a ship-to-ship refuelling operation.



### What went wrong?

- There was no assessment of the PPE worn by the crew on this job; the impact gloves worn by the AB were in poor condition.
- There was a soft eye at the end of the mooring rope, but no small rope extension was used to remove the soft eye from the bitt.
- The crew on the other vessel did not allow sufficient slack on the mooring rope.
- There was no management oversight or monitoring of inexperienced or “short service” personnel.

### Lessons learned

- Ensure short service personnel (persons who are not yet experienced on any given worksite or vessel) are appropriately supervised.

#### IOGP Life Saving Rules:



Bypassing safety controls



Line of fire

- Our Member started to use small rope extensions on the soft eyes so as to avoid exposing fingers and hands to risk.
- Ensure that sufficient slack is allowed when handling mooring ropes.

## Members should review:

- IMCA HSS036 [In the line of fire](#) (video)
- IMCA HSS038 [Mooring incidents](#) (video)

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