

# CASUALTY REPORT

NYK LINE

Marine Group

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[ INCIDENT ]	CREW INJURY/ILLNESS/DEATH	DATE :	10/11/2012
[ VESSEL ]	BULKER		
[ DATE ]	10/02/2012	SEQ.NO. :	2012 012
[ AREA ]	IN PORT		
[ PLACE ]	UK	Originator :	Marine Group

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## **SUBJECT: Fatality during mooring operation**

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A fatality regrettably occurred recently while a bulk carrier operated by NYK was mooring. You are requested to review the below summary and comments to avoid similar accident in the future.

### <Summary>

While a bulk carrier was coming alongside the port, a crew member was injured by a mooring rope and sustained a serious wound to his throat.

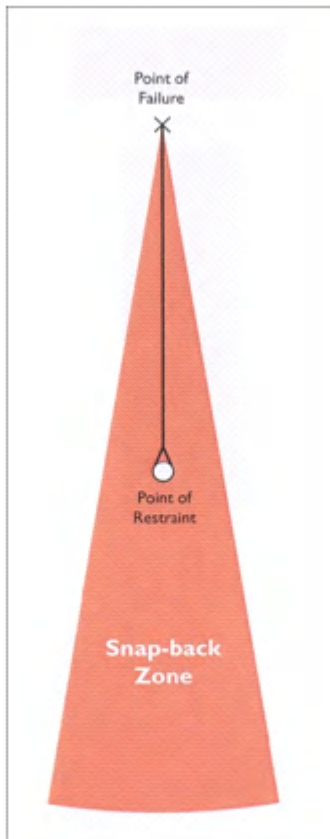
Even though an ambulance and medical personnel boarded the ship just after the vessel berthed alongside, the crew member unfortunately passed away.

Although the details of this accident are still under investigation, one possibility is that the crew member was standing in the "Snap Back Zone" when the mooring rope snapped.

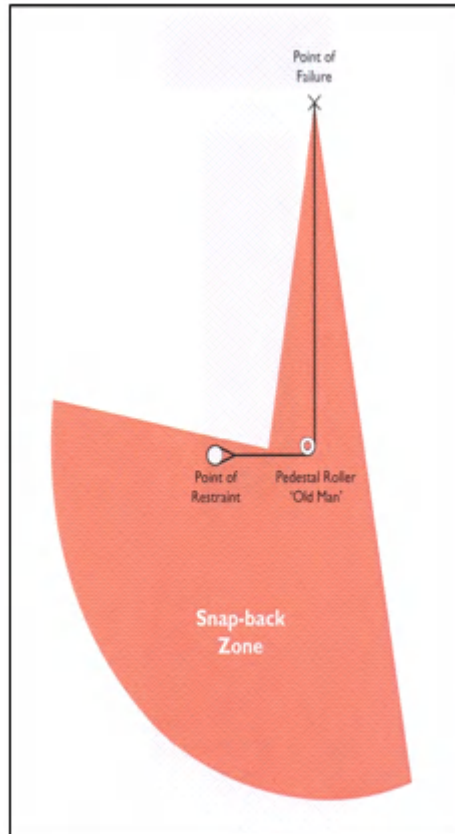
### <Comments>

You are kindly requested to remain mindful of the below points to avoid a similar accident.

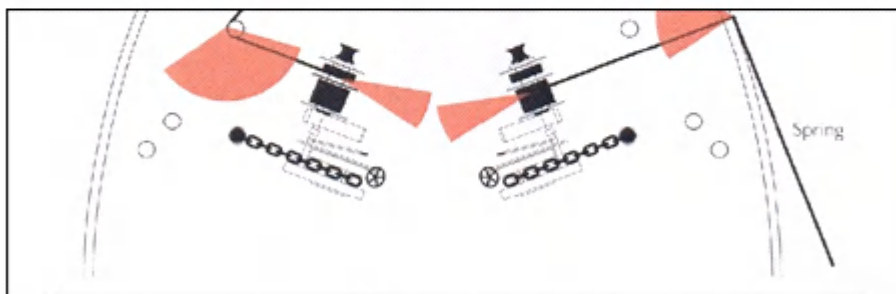
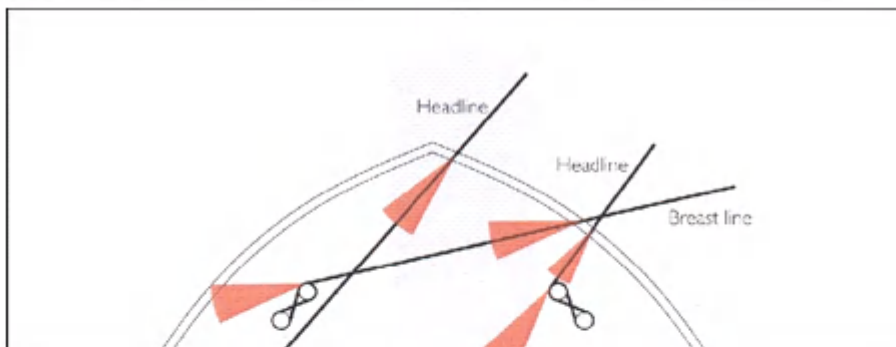
1. Crews are requested to share information about the "Snap Back Zone" shown in Figures 1, 2, and 3.
2. When mooring ropes are under strain, crews should remain clear of the "Snap Back Zone."
3. Crews should stand clear of all wires and ropes under heavy loads even when not directly involved in their handling.
4. It is recommended to paint "Snap Back Zone" on the deck to ensure that crew can visibly see the danger area.



**Figure 1 – A Simple Mooring System Illustrating the Potential “Snap-Back” Zone**



**Figure 2 – A Complex Mooring System Illustrating the Potential “Snap-Back”**



**Figure 3 – An Actual Mooring Deck Arrangement Illustrating Potential “Snap-Back” Zones**

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