

# M2099

*Posted on 23.03.2023 by Adam Parnell*

**Category:** [Maritime](#)

**Report Title** Unsafe Fendering Arrangement for Ship-to-Ship Operations

## Initial Report

Our reporter sent a photo of a storage ship with incorrectly rigged fenders, noting that a failure of any of the fender's securing lines will lead to a failure of the complete fender protection system.

## Comment

The rope is a single point of failure – if it breaks, the entire fender arrangement is compromised. Good seamanship demands that each fender is individually secured in position since the relative motion of vessels can cause the securing lines to part.

## Key Issues

**Overconfidence** – The operator may be too overconfident in the ability of the fender to provide a secure arrangement for both vessels, given the environmental conditions.

**Local practices** – This may be a local practice. However, in all ship-to-ship operations, both masters are responsible for ensuring that the mooring is secure throughout the loading/discharge operation. Would you challenge this fendering arrangement? Would you abort the berthing?

**Alerting** – Would you alert the master of the export ship with the fenders that the securing arrangement is inadequate?

**lack\_of\_assertiveness** Assertiveness

**complacency** Complacency

**normalisation\_of\_deviation** Deviation



