

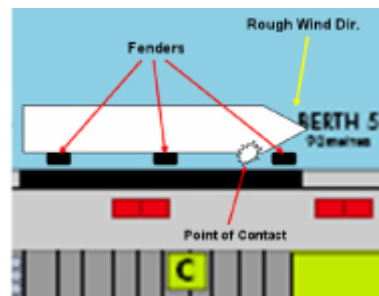
Marine Safety Forum – Safety Flash 08-11

Issued: 17th February 2008

Subject: Vessel Contact with Quayside

While moored at Peterhead South base, a vessel came into contact with one of the ribs on the quayside causing slight damage to the vessel hull. During mooring, the vessel had been positioned further astern than normal and resulted in the forward Yokohama fender being positioned under the flare of the bow which reduced its effectiveness.

As part of ongoing improvements, Peterhead base is currently upgrading berths to four Yokohama-type fenders per berth. It should be noted that the potential for this type of incident still exists regardless of the quantity and position of fenders. If the stern lines are allowed to go slack and the vessel's bow is blown in towards the quayside, contact could still occur.



Hazards Identified:

- Risk of significant damage to vessel and quayside
- Difficulty of positioning certain types of vessel on three fenders

Required Controls:

- Mooring procedures to cover positioning of vessel on fenders (base and vessel)
- Good communication between berthing operative and vessel crew throughout mooring operation
- Vessel crew to ensure that the vessel is moored safely and continuous checks carried out through duration of stay