



HARBOUR MASTER'S NOTICE 03 – 2018

Swell surge within Portland Harbour

Berthed vessels can experience significant surging within the harbour due to high swell conditions existing outside the breakwaters. As a result vessels berthed at KSA 1, KSA 2, No 5 and the Smelter berth tend to range along the berth, while vessels at No. 6 tend to corkscrew.

During these conditions significant load is put on the mooring lines, which in the past has caused lines to part. The swell surge affects vessels differently depending on the hull form, vessel displacement, mooring configuration and effective tensioning of mooring lines.

The Harbour Master's office will notify vessels either directly, or through the agent when these conditions are likely to be experienced. Extra caution and monitoring of mooring lines must be exercised during these times. In most instances, the Harbour Master will require extra mooring lines to be deployed.

Masters of vessels must ensure the following actions are taken:

- Ships crews are to be briefed on the contents of this notice.
- Mooring lines are to be attended to constantly.
- Vessel's crew should exercise caution and stay clear of mooring lines on the berth.
- Additional mooring lines to be rigged, (a shore mooring crew can be mobilized at short notice (30 minutes)).
- Suspend cargo operations immediately if the vessel is moving significantly on the berth causing safety concerns and prepare engines for immediate use.

The following are to be reported immediately to the Duty Pilot (03) 5525 0999 and/or VHF Ch 12:

- Mooring line breakages.
- When cargo operations are suspended.

The Harbour Master/Duty Pilot will initiate appropriate measures to ensure the safety of the vessel, port infrastructure and the environment. Failure to comply with this notice may result in the vessel being removed from the berth by the Harbour Master.

24 HOUR CONTACT NUMBERS

DUTY PILOT: (03) 5525 0999
HARBOUR MASTER: 0439 209 120

Jason Sweetman
Harbour Master/Marine Manager

18 May 2018