

PACIFIC PILOTAGE AUTHORITY

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NOTICE TO INDUSTRY

Date Issued: 05 May 2017 **Notice Number:** 03/2017

Subject: Port Mellon (HSPP Terminal) – Tug requirements for ship berthing/unberthing

Geographic Area: Port Mellon, BC

Details: Tug guidelines for ship berthing/unberthing based on bollard pull rating

Guidelines:

Length Overall	Current strength	Wind Speed	Tug Bollard Pull Berthing	Tug Bollard Pull Unberthing
Less than 190m (with minimum 1100hp BT)	0 – 0.5 knot	0 - 20 knots	1 x B/T + 1 x 20t	1 x B/T + 1 x 20t
Less than 190m (without BT)	0 – 0.5 knot	0 - 20 knots	2 x 20t	2 x 20t
191m to 210m (with minimum 2000hp BT)	0 – 0.5 knot	0 - 20 knots	1 x B/T + 1 x 20t	1 x B/T + 1 x 20t
		> 20 knots	1 x B/T + 1 x 30t	1 x B/T + 1 x 30t
191m to 210m (without BT)	0 – 0.5 knot	0 - 20 knots	2 x 20t	2 x 20t
		> 20 knots	1 x 20t + 1 x 30t	1 x 20t + 1 x 30t

Notes:

1. All ship berthing tugs must have certification indicating sustained bollard pull rating in metric tonnes.
2. Tug requirements will be reviewed annually by the PPA.
3. In all cases, pilot's discretion will apply, taking into consideration the weather, sea conditions, predicted current, freshet, ship's draft, manoeuvring characteristics, fender capacity at the berth, and mechanical history of the vessel.

Please contact the PPA at marineops@ppa.gc.ca if there are any queries or concerns.

Brian Young
Director, Marine Operations