

PACIFIC PILOTAGE AUTHORITY

1000 – 1130 West Pender Street
Vancouver, B.C
V6E 4A4



NOTICE TO INDUSTRY

Date Issued: 06 June 2016

Notice Number: 07/2016

Subject: Lynn Terminal, Berth #7

Geographic Area: Vancouver Harbour, BC

Details: Tug requirements for berthing/unberthing ships based on bollard pull rating

Guideline:

1. Port side alongside

Length Overall	Current strength	Wind Speed	Tug Bollard Pull Berthing	Tug Bollard Pull Unberthing
151m - 180m	0 - 1 knots	0 - 20 knots	1 x 20t + 1 x 30t	
		> 20 knots	1 x 20t + 1 x 30t	
	1 - 2 knots	0 - 20 knots	2 x 30t	
		>20 knots	2 x 30t	1 x 30t + 1 x 40t
	> 2	Current over 2 knots pilot's discretion		
181m - 210m	0 - 1 knots	0 - 20 knots	1 x 20t + 1 x 30t	
		> 20 knots	2 x 30t	
	1 - 2 knots	0 - 20 knots	2 x 30t	1 x 30t + 1 x 40t
		>20 knots	1 x 30t + 1 x 40t	1 x 30t + 1 x 50t
	> 2 knots	Current over 2 knots pilot's discretion		

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, draft, manoeuvring characteristics, fender capacity of the berth, space available and mechanical history of the vessel.
4. This berth has a 2 knot restriction and ships will not normally be moved outside this parameter. It will be at the pilot's discretion.
5. Consideration will be given for a bow thruster at or near slack water times.
6. Berth 7 is a 200m berth.

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

Brian Young
Director, Marine Operations