



The Great Lakes - St. Lawrence Seaway System
Le réseau Grands Lacs - Voie maritime du Saint-Laurent

2009 - Notice to Shipping # 6

**MAISONNEUVE REGION
MONTRÉAL / LAKE ONTARIO SECTION**

Mooring certain vessels, using less than 4 mooring lines (Canadian locks)

Based on successful testing last year, Mariners are advised that beginning this 2009 navigation season, it will be standard practice to moor vessels in our Canadian locks using less than 4 lines provided the vessels meet the following criteria (also see attached chart) :

At locks 1, 2, 3 and 4: upbound vessels less than 130 meters in overall length and downbound vessels less than 200m in overall length.

At lock 7: upbound and downbound vessels less than 200m in overall length.

Requests from Masters/Pilots to use four lines, if conditions warrant and the fourth line is available, should be made to the lock leader during the initial communication, once the ship is at the limit of approach.

Maisonneuve Region
April 17, 2009

Encl.

The St. Lawrence Seaway Management Corporation
Corporation de Gestion de la Voie Maritime du Saint-Laurent

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**MAISONNEUVE REGION
TIE-UP / CAST-OFF PROCEDURES**

31-Mar-09

UPBOUND LOCKS 1,2,3 &4

LOCKS:	VESSEL DIMENSIONS:		SECURING		
	LENGTH:	BEAM:	STANDARD	VARIATIONS	
			4 LINES REQ'D	3 LINES USED	2 LINES USED
Upbound - Locks 1,2,3,4	>130m	N/A	YES - Wires only	NO	NO
	80m to 130m	N/A	YES - Wires or Soft Lines	YES - Wires or Soft lines #2, #1 & #4	NO
	< 80m	N/A	NO	YES - Wires or Soft Lines #2, #4, & #1	YES - If requested Wires or Soft lines #2 & #3

LOCKS:	VESSEL DIMENSIONS		CAST-OFF		
	LENGTH:	BEAM:	STANDARD	VARIATIONS	
			4 LINES USED	3 LINES USED	2 LINES USED
Locks 1, 2, 3, 4	N/A	N/A	GATES CRACK #4 END FULLY OPEN #3, #2 & #1	GATES CRACK #4 END FULLY OPEN #2 & #1	END FULLY OPEN #2 & #3

DOWNBOUND LOCKS 1, 2, 3, 4 & 7 AND UPBOUND LOCK 7

LOCKS:	VESSEL DIMENSIONS		SECURING		
	LENGTH:	BEAM:	STANDARD	VARIATIONS	
			4 LINES REQ'D	3 LINES USED	2 LINES USED
Locks 1, 2, 3, 4: downbound AND Lock 7: upbound & downbound	> 200m	N/A	YES - wires only	NO	NO
	130m to 200m	N/A	YES - wires only	YES - wires only	NO
	80m to 130m	N/A	YES - Wires or Soft Lines	YES - Wires or Soft Lines #2, #4, #1	NO
	< 80m	N/A	NO	YES- Wires or Soft lines #2, #4 & #1	YES - If requested. Wires or Soft Lines #1 & #4 (locks 1-4) #2 & #3 (lock 7)

NOTE: 1. MASTER/PILOT MAY REQUEST SHORTENING OF LONG LEAD ON ANY MOORING WIRE PRIOR TO LOWERING

DOWNBOUND / OCEAN & LAKER - CAST OFF:

LOCKS:	VESSEL DIMENSIONS		CAST-OFF		
	LENGTH:	BEAM:	STANDARD	VARIATIONS	
			4 LINES USED	3 LINES USED	2 LINES USED
Locks 1, 2, 3, 4	N/A	N/A	GATES CRACK #4 END FULLY OPEN #3, #2 & #1	GATES CRACK #4 END FULLY OPEN #2 & #1	GATES CRACK #4 END FULLY OPEN #1
Lock 7	N/A	N/A	GATES CRACK #4 END FULLY OPEN #3, #2 & #1	GATES CRACK #4 END FULLY OPEN #2 & #1	END FULLY OPEN #3 & #2