



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

2010 - NOTICE TO SHIPPING # 2

MAISONNEUVE REGION
MONTREAL / LAKE ONTARIO SECTION

Vessel self-spotting systems at locks 1, 2, 3 & 4

During the 2009 navigation season, The St. Lawrence Seaway Management Corporation tested and evaluated a vessel self-spotting system at locks 1, 2, 3, and 4 with good results and feedback. Mariners are advised that testing will continue at these locations during the 2010 navigation season.

This equipment uses eye safe laser ranging technology, located at both ends of the lock, to recognize the foremost portion of the vessel's hull and estimate its position in the lock. The vessel's position will be updated dynamically and displayed on both LED panels, located on the tie up side of the lock, as the vessel progresses to its final mooring position.

The lock leader will inform the vessel if it is qualified and if the Self-Spotting system is operational, during the initial communication, once the ship is at the limit of approach. The spotting instructions from the lock personnel are to be respected.

Master/Pilots are asked to provide any comments/concerns with respect to the vessel self-spotting system directly to the lock crew who will record them on the appropriate test form.

Maisonneuve Region
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