



**The Great Lakes – St. Lawrence Seaway System  
Seaway Ship Inspection Report**



<i>For Seaway Ship Inspector use only</i>	<b>Inspection Type:</b> Enhanced Ship Inspection <input type="checkbox"/> Foreign Ship Self Inspection <input type="checkbox"/> Inland Ship Self Inspection <input type="checkbox"/> <b>Transit Approval</b> Upbound <input type="checkbox"/> Season <input type="checkbox"/> Down bound <input type="checkbox"/> Two Seasons <input type="checkbox"/> Round Trip <input type="checkbox"/>			<b>PC Number:</b>  <b>Date next ESI required:</b>
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**1. GENERAL INFORMATION**

Ship Name	Ex Name(s)	IMO No.	Registry/Flag state
Ship Type	GRT	Classification Society	
Owner/Operator	Pre-clearance Agent		
Master's Name	Ship Cell Phone	Ship's V-SAT Phone	Ship's Email

**2. TRANSIT INFORMATION** (Section 2 is for **foreign ship self-inspection only**)

ETA Seaway	Last Foreign Port of Call	Great Lakes Ports of Call	Present Cargo
Drafts @ arrival to Seaway Port - FWD: MID: AFT: St'bd - FWD: MID: AFT:	Type of Deck Cargo	Height of Deck Cargo	Air Draft

**3. SHIP'S CONSTRUCTION & PARTICULARS**

Date of next scheduled dry docking	Required drafts to achieve 100% immersion of bow thruster & propeller, <b>and</b> for air draft ≤ 35.5m  FWD: AFT:
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*The remainder of section 3 for Seaway Ship Inspector use only*

OAL	LBP	Beam	Moulded Depth
M	M	M	M
Bulbous Bow Yes or No	Shipyard	Hull Number	Year of Construction
Ice Class	Main Engine - Type	Main Engine – Number	Main Engine – Rated Power
Masts Height above keel Distance from perpendicular	FWD Mast M M FWD/AFT	MID Mast M M FWD/AFT	AFT Mast M M FWD/AFT
Block Diagram Height above keel Distance from perpendicular Distance from ship side	Bridge Wings M M FWD/AFT M	FWD Crane M M FWD/AFT M	AFT Crane M M FWD/AFT M
Floodable Cargo Hold <input type="checkbox"/>	FWD: M	AFT: M	M
Min Seaway Ballast Drafts – for ship's > 185m OAL transiting the Welland Canal	FWD: M	AFT: M	M

**4. CERTIFICATES & DOCUMENTATION**

Safe Manning Document	Minimum Number of Crew as per SMD:	Minimum number of Deck Officers as per SMD:	Minimum number of Engineers as per SMD:
Number of Crew aboard	Deck Officers:	Engineers:	Crew List – Total Number:

**5. DECK – EQUIPMENT CHECKS, VERIFICATIONS & TIE-UP STRATEGY**

Mooring Equipment <input type="checkbox"/>	Type of Mooring Winches:	Mooring line Information:	
		Wire or synthetic Diameter: Breaking strain:	Elongation (synthetic): Size of spliced eyes:
Hand/Heaving lines <input type="checkbox"/>	Type of Fairleads	Roller Fairleads Free Turning? Yes or No	Type & Size of Fenders
Protrusions beyond the ship side (other than fenders) <input type="checkbox"/>	If YES, provide details:	Stern Anchor <input type="checkbox"/>	Anchor Buoys <input type="checkbox"/>
Steering Light(s) <input type="checkbox"/>	Draft Marks <input type="checkbox"/>	Fire Control Plan stowed outside of accommodations <input type="checkbox"/>	Oil Tank Vent & Bunkering Station Containment <input type="checkbox"/>
Tie-Up Strategy	MLO – Self <input type="checkbox"/> Welland Canal – Self <input type="checkbox"/>	MLO - Third Party <input type="checkbox"/> Welland Canal – Third Party <input type="checkbox"/>	MLO – None <input type="checkbox"/> Welland Canal – None <input type="checkbox"/>
Landing Booms (see attachments) <input type="checkbox"/>	Landing Boom Test Certificates <input type="checkbox"/>	Maintenance Records <input type="checkbox"/>	Crew Training Records <input type="checkbox"/>
Third Party Service Provider Details <i>NOTE 1: Identify ship's tie-up service provider in each region if applicable. NOTE 2: The ship must report any changes to their tie-up strategy &amp;/or service providers to the Seaway.</i>		Service provider for MLO	Service provider for Welland Canal

**6. BRIDGE**

Gyrocompass Error =	Standard/Magnetic Compass <input type="checkbox"/>	Radar(s) No. X-band = No. S-band =	Echo Sounder <input type="checkbox"/>
CPP Indicator <input type="checkbox"/>	Wrong Way Pitch Alarm (audible & visual) <input type="checkbox"/>	Wrong Way Propeller Alarm (audible & visual) <input type="checkbox"/>	Whistle <input type="checkbox"/>
Telegraph <input type="checkbox"/>	Integrated telegraph/bridge control <input type="checkbox"/>	Shaft RPM indicator <input type="checkbox"/>	Navigation Lights <input type="checkbox"/>
GPS w/SBAS <input type="checkbox"/>	AIS transponder <input type="checkbox"/>	ECDIS Type of Back-Up:	ECS <input type="checkbox"/>
Charts & Publications <input type="checkbox"/>	Seaway Handbook Edition: <input type="checkbox"/>	VDR <input type="checkbox"/>	NAVTEX <input type="checkbox"/>
VHF Radios Number:	GMDSS <input type="checkbox"/>	Anemometer <input type="checkbox"/>	DIS <input type="checkbox"/> Initial Transit Checklist submitted <input type="checkbox"/>

6. BRIDGE (con't)			
Rudder Angle Indicator <input type="checkbox"/>	Steering Type	Rudder Type	High Lift (Angle) Rudder <input type="checkbox"/>
Steering Gear Alarms Tests (audible & visual Bridge & ER)	Steering Power Loss Alarm <input type="checkbox"/>	Steering Phase Failure Alarm <input type="checkbox"/>	Steering Low Oil Alarm <input type="checkbox"/>
Steering Gear Tests <i>Record time taken to go from 35° to 30° opposite helm</i>	Follow-Up Pump No 1 = _____ seconds	Follow-Up Pump No 2 = _____ seconds	Follow-Up 2 Pumps = _____ seconds
Rudder will travel from 35° to 35° opposite helm <input type="checkbox"/>		NFU – tested <input type="checkbox"/>	
<i>For Seaway Ship Inspector use only</i>		Maneuvering Information (posted as per Schedule I of the Seaway Handbook) <input type="checkbox"/>	
7. ENGINE ROOM			
Bridge/ER Communications <input type="checkbox"/>	Steering Machinery Type	Emergency Steering Type	Emergency Steering Test <input type="checkbox"/>
Propeller Type (fixed/CPP)	Wrong Way Pitch Alarm <input type="checkbox"/> (audible & visual)	Wrong Way Propeller Alarm <input type="checkbox"/> (audible & visual)	Wrong Way Engine Lock <input type="checkbox"/>
Reversible Engine <input type="checkbox"/>	Bow Thruster Rating = _____ Operational <input type="checkbox"/>	Stern Thruster Rating = _____ operational <input type="checkbox"/>	Oily Water Separator/Filter & Monitor <input type="checkbox"/>
Marine Sanitation Device	MSD Type	MSD Approval	MSD Capacity
Starting Air Compressors <input type="checkbox"/>	Starting Air Receivers/Bottles Opened <input type="checkbox"/> Empty of water <input type="checkbox"/>	Bilge Water Holding Tank <input type="checkbox"/>	Bilge Water Holding Tank Capacity
Ballast Water Treatment System	BWTS Type	BWTS Approval	BWTS Capacity
Generators – Number	Generators – Output Power Rating(s)	Number Required online for Seaway Transit	Emergency Generator Test <input type="checkbox"/>
8. TRANSIT CONDITIONS & BLOCK DIAGRAM REMARKS (for Seaway Ship Inspector use only)			
9. OTHER			
Modifications to ship structure since last inspection:			No modifications <input type="checkbox"/>
Remarks and/or non-conformities:			
Inspection Details	Date of Inspection:	Time of Inspection:	Location of Inspection:
Print Name & Signature _____ Master	Print Name & Signature _____ DPA (for Inland self-inspection only)	Signature _____ GLS Ship Inspector	Signature _____ SLSMC Ship Inspector
ATTACHMENTS (attach all that apply)			
A. Landing Boom Documentation (required for ship's equipped & using landing booms – submit with report)	Load test certificates for landing booms (valid for 5 years) <input type="checkbox"/>	Maintenance Records <input type="checkbox"/>	Training Records or Certificates <input type="checkbox"/>
B. DIS Checklist – Initial Transit	DIS equipped & approved ships must submit DIS Checklist prior to first transit of the navigation season <input type="checkbox"/>		
C. Voluntary Inland Ship Ballast Water Management Report	For Inland Ship self-inspection only – attach to self-inspection report <input type="checkbox"/>		
D. Mooring Diagram	Seaway Ship Inspector will provide copy of approved mooring diagram during a physical/enhanced ship inspection <input type="checkbox"/>		

Foreign ships email completed report & attachments to [inspecteursvm@seaway.ca](mailto:inspecteursvm@seaway.ca) & [vtc@dot.gov](mailto:vtc@dot.gov)

Inland Ships email completed reports and attachments to [nrshipinspectors@seaway.ca](mailto:nrshipinspectors@seaway.ca)