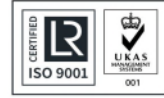


**THIS REPORT MUST BE POSTED ON BRIDGE WHILE IN SEAWAY WATERS**



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



|  |   |                                |                   |
|--|---|--------------------------------|-------------------|
| <p><b>For Seaway Ship Inspector<br/>use only</b></p> | <b>Inspection Type:</b><br>Enhanced Ship Inspection <input type="checkbox"/> Foreign Ship Self Inspection <input type="checkbox"/> Inland Ship Self Inspection <input type="checkbox"/> |                                |                   |
|  | <b>Transit Approval</b>   |                                | <b>PC Number:</b> |
|  | Upbound <input type="checkbox"/> Season <input type="checkbox"/><br>Down bound <input type="checkbox"/> Two Seasons <input type="checkbox"/><br>Round Trip <input type="checkbox"/>     | <b>Date next ESI required:</b> |                   |

**For guidance, please consult the "Instructions & Guidelines to Shipmasters for completing the Seaway Ship Inspection Report"**

**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 Port of Call:  | Great Lakes Ports of Call: | Present Cargo: |
| Drafts @ arrival to Seaway:<br>Port (M) -<br>FWD: MID: AFT:<br><br>Starboard (M) -<br>FWD: MID: AFT: | Type of Deck Cargo: | Height of Deck Cargo:      | Air Draft:     |

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

|                                |   |  |  |
|--------------------------------|---|--|--|
| Due date for next dry docking: | Light or Normal Operating Ballast Drafts<br>FWD: AFT: |  |  |
|--------------------------------|---|--|--|

***The remainder of section 3 for Seaway Ship Inspector use only***

|   |                     |                       |                            |
|---|---------------------|-----------------------|----------------------------|
| OAL: M  | LBP: M              | Beam: M               | Moulded Depth: M           |
| Bulbous Bow: <input type="checkbox"/>         | Shipyard:           | Hull Number:          | Year of Construction:      |
| Ice Class:                                    | Main Engine – Type: | Main Engine – Number: | Main Engine – Rated Power: |
| Masts   | FWD Mast            | MID Mast              | AFT Mast                   |
|   | M                   | M                     | M                          |
| Height above keel                             | M                   | M                     | M                          |
| Distance from perpendicular                   | M FWD/AFT           | M FWD/AFT             | M FWD/AFT                  |
| Block Diagram                                 | Bridge Wings        | FWD Crane             | AFT Crane                  |
|   | M                   | M                     | M                          |
|   | M FWD/AFT           | M FWD/AFT             | M FWD/AFT                  |
| Distance from perpendicular                   | M                   | M                     | M                          |
| Distance from ship side                       | M                   | M                     | M                          |
| Floodable Cargo Hold <input type="checkbox"/> | FWD: M              | AFT: M                | M                          |

| 3. SHIP'S CONSTRUCTION & PARTICULARS (con't)  |   |   |  |
|---|---|---|--|
| Minimum Seaway Drafts – for Block Diagram & air draft compliance                    | FWD:  | M   | AFT: M   |
| Minimum Seaway Ballast Drafts – for ship's > 185m OAL transiting the Welland Canal  | FWD:  | M   | AFT: M   |
| 4. CERTIFICATES & DOCUMENTATION   |   |   |  |
| Safe Manning Document<br>⇒  | 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<br>⇒  | Deck Officers:  | Engineers:  | Crew List – Total Number:  |
| 5. DECK – EQUIPMENT CHECKS, VERIFICATIONS & TIE-UP STRATEGY                         |   |   |  |
| Mooring Equipment<br>⇒  | Type of Mooring Winches:  | Mooring line Information:   |  |
|   |   | Wire or synthetic:  | Elongation (synthetic):  |
|   |   | Diameter:   | Size of spliced eyes:  |
|   |   | Breaking strain:  |  |
| Hand/Heaving lines <input type="checkbox"/>   | Type of Fairleads:  | Roller Fairleads - Free Turning <input type="checkbox"/>                    | 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 connected <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<br>⇒  | MLO–Self <input type="checkbox"/>                                 | MLO–None <input type="checkbox"/>   |  |
|   | Welland Canal–Self <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"/>                         |
| 6. BRIDGE   |   |   |  |
| Gyrocompass Error = <input type="checkbox"/>  | Standard/Magnetic Compass <input type="checkbox"/>                | Radar(s) No. X-band: No. S-band: <input type="checkbox"/>                   | 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: <input type="checkbox"/>                             | 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: <input type="checkbox"/>   | GMDSS <input type="checkbox"/>                                    | Anemometer <input type="checkbox"/>   | DIS Initial Transit Checklist submitted <input type="checkbox"/>       |
| 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) <input type="checkbox"/>  | Steering Power Loss Alarm <input type="checkbox"/>                | Steering Phase Failure Alarm <input type="checkbox"/>                       | Steering Low Oil Alarm <input type="checkbox"/>                        |
| Steering Gear Tests<br><i>Record time taken to go from 35° to 30° opposite helm</i> | Follow-Up Pump No 1:<br>= seconds                                 | Follow-Up Pump No 2:<br>= seconds   | Follow-Up 2 Pumps:<br>= seconds  |
| Rudder will travel from 35° to 35° opposite helm <input type="checkbox"/>           |   | NFU – tested <input type="checkbox"/>                                       |  |

**For Seaway Ship Inspector use only**



Maneuvering Information (posted as per Schedule I of the Seaway Handbook)

**7. ENGINE ROOM**

|   |   |   |  |
|---|---|---|--|
| Bridge/ER Communications <input type="checkbox"/>   | Steering Machinery Type:  | Emergency Steering Type:  | Emergency Steering Test <input type="checkbox"/>               |
| Propeller Type<br>Fixed Blade <input type="checkbox"/><br>CPP <input type="checkbox"/><br>Other: _____ <input type="checkbox"/> | Wrong Way Pitch Alarm (audible & visual) <input type="checkbox"/>   | Wrong Way Propeller Alarm (audible & visual) <input type="checkbox"/> | 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 <input type="checkbox"/>   | MSD Type:   | MSD Approval:   | MSD Capacity :   |
| Starting Air Compressors <input type="checkbox"/>   | Starting Air Receivers/Bottles Opened <input type="checkbox"/><br>Empty of water <input type="checkbox"/> | Bilge Water Holding Tank <input type="checkbox"/>                     | Bilge Water Holding Tank Capacity:                             |
| Ballast Water Management System <input type="checkbox"/>  | BWMS Type:  | BWMS Approval:  | BWMS Capacity:   |
| Generators – Number:  | Generators – Output Power Rating(s):  | Number Required online for Seaway Transit:                            | Emergency Generator Test <input type="checkbox"/>              |
| Emergency Fire Pump test <input type="checkbox"/>   |   |   |  |
| EEXI Requirements (MARPOL – Annex VI)<br><br>   | Overridable Engine Power Limitation (EPL) <input type="checkbox"/>  | Mechanical EPL <input type="checkbox"/>                               | Electronic EPL <input type="checkbox"/>                        |
|   | Overridable Shaft Power Limitation System (SHaPoLi) <input type="checkbox"/>                              |   |  |
|   | Permanent Power Limitation <input type="checkbox"/>   |   |  |
|   | Main Engine De-rated <input type="checkbox"/>   |   |  |
|   | Confirmation that maneuvering data has been updated? <input type="checkbox"/>                             |   |  |
| <b>Confirmation that EPL/SHaPoLi will be overridden Seaway waters <input type="checkbox"/></b>                                  |   |   |  |


**8. TRANSIT CONDITIONS & BLOCK DIAGRAM REMARKS (for Seaway Ship Inspector use only)**

**9. OTHER**

**No modifications**

Modifications to ship structure since last inspection:

Remarks and/or non-conformities:

|  |   |                        |                         |
|--|---|------------------------|-------------------------|
| Inspection Details  | Date of Inspection:                             | Time of Inspection:    | Location of Inspection: |
| Print Name & Signature<br><br>_____  | Print Name & Signature<br><br>_____             | Signature<br><br>_____ | Signature<br><br>_____  |
| Master   | DPA<br><i>(for Inland self-inspection only)</i> | GLS Ship Inspector     | SLSMC Ship Inspector    |

**ATTACHMENTS (attach all that apply)**

|   |   |  |   |
|---|---|--|---|
| A. Landing Boom Documentation (required for ship equipped & using landing booms – <b>submit with report</b> ) | 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 – <b>attach to self-inspection report</b> <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)