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

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|  | | ***The Great Lakes – St. Lawrence Seaway System***  ***Seaway Ship Inspection Report*** | | |  |
| ***For Seaway Ship Inspector use only*** | | **Inspection Type:**  Enhanced Ship Inspection  Foreign Ship Self Inspection  Inland Ship Self Inspection | | | |
| **Transit Approval** | | | **PC Number:** |
| Upbound  Down bound  Round Trip | | Season  Two Seasons | **Date next ESI required:** |
| **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: |
| 1. **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 (M) -  FWD: MID: AFT:  Starboard (M) -  FWD: MID: AFT: | | Type of Deck Cargo: | | Height of Deck Cargo: | Air Draft: |
| 1. **SHIP’S CONTRUCTION & PARTICULARS** | | | | | |
| Date of next scheduled dry docking: | | Required drafts to achieve 100% immersion of bow thruster & propeller, **and**  for air draft ≤ 35.5m  FWD: AFT: | | | |
| ***The remainder of section 3 for Seaway Ship Inspector use only*** | | | | | |
| OAL:  M | | LBP:  M | | Beam:  M | Moulded Depth:  M |
| Bulbous Bow: | | 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 | | MID Mast | AFT Mast |
| M | | M | M |
| M FWD/AFT | | M FWD/AFT | M FWD/AFT |
| Block Diagram | | Bridge Wings | | FWD Crane | AFT Crane |
| Height above keel | | M | | M | M |
| Distance from perpendicular | | M FWD/AFT | | M FWD/AFT | M FWD/AFT |
| Distance from ship side | | M | | M | M |
| Floodable Cargo Hold | | | | FWD: M | AFT: M |
| Min Seaway Ballast Drafts – for ship’s > 185m OAL transiting the Welland Canal | | | | FWD: M | AFT: M |
| 1. **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: |
| 1. **DECK – EQUIPMENT CHECKS, VERIFICATIONS & TIE-UP STRATEGY** | | | | | |
| Mooring Equipment | | Type of Mooring Winches: | | Mooring line Information: | |
| Wire or synthetic:  Diameter:  Breaking strain: | Elongation (synthetic):  Size of spliced eyes: |
| Hand/Heaving lines | | Type of Fairleads: | | Roller Fairleads - Free Turning | Type & Size of Fenders: |
| Protrusions beyond the ship side (other than fenders) | | If YES, provide details: | | Stern Anchor | Anchor Buoys |
| Steering Light(s) | | Draft Marks | | Fire Control Plan stowed outside of accommodations | Oil Tank Vent & Bunkering Station Containment |
| Tie-Up Strategy | | MLO–Self | | MLO-Third Party | MLO–None |
| Welland Canal–Self | | Welland Canal–Third Party | Welland Canal–None |
| Landing Booms  (see attachments) | | Landing Boom  Test Certificates | | Maintenance Records | Crew Training Records |
| **Third Party Service Provider Details**  ***NOTE 1:*** *Identify ship’s tie-up service provider in each region if applicable.*  ***NOTE 2: T****he ship must report any changes to their tie-up strategy &/or service providers to the Seaway.* | | | | Service provider for MLO: | Service provider for Welland Canal: |
| 1. **BRIDGE** | | | | | |
| Gyrocompass  Error = | | Standard/  Magnetic Compass | | Radar(s)  No. X-band:  No. S-band: | Echo Sounder |
| CPP Indicator | | Wrong Way Pitch Alarm  (audible & visual) | | Wrong Way Propeller  Alarm  (audible & visual) | Whistle |
| Telegraph | | Integrated telegraph/ bridge control | | Shaft RPM indicator | Navigation Lights |
| GPS w/SBAS | | AIS transponder | | ECDIS  Type of Back-Up: | ECS |
| Charts & Publications | | Seaway Handbook  Edition: | | VDR | NAVTEX |
| VHF Radios  Number: | | GMDSS | | Anemometer | DIS  Initial Transit Checklist submitted |
| Rudder Angle Indicator | | Steering Type: | | Rudder Type: | High Lift (Angle) Rudder |
| Steering Gear Alarms Tests  (audible & visual Bridge & ER) | | Steering Power Loss Alarm | | Steering Phase Failure  Alarm | Steering Low Oil Alarm |
| Steering Gear Tests  *Record time taken to go from*  *35° to 30° opposite helm* | | 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 | | | | NFU – tested | |
| ***For Seaway Ship Inspector use only*** | | | Maneuvering Information (posted as per Schedule I of the Seaway Handbook) | | |
| 1. **ENGINE ROOM** | | | | | |
| Bridge/ER Communications | | Steering Machinery Type: | | Emergency Steering Type: | Emergency Steering Test |
| Propeller Type  Fixed Blade  CPP  Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | Wrong Way Pitch Alarm (audible & visual) | | Wrong Way Propeller  Alarm  (audible & visual) | Wrong Way Engine Lock |
| Reversible Engine | | Bow Thruster  Rating:  Operational | | Stern Thruster  Rating:  Operational | Oily Water Separator/Filter & Monitor |
| Marine Sanitation Device | | MSD Type: | | MSD Approval: | MSD Capacity : |
| Starting Air Compressors | | Starting Air Receivers/Bottles  Opened  Empty of water | | Bilge Water Holding Tank | 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 |
| Emergency Fire Pump test |  | | |  |  |
| EEXI Requirements  (MARPOL – Annex VI) | | Overridable Engine Power Limitation (EPL) | | Mechanical EPL | Electronic EPL |
| Overridable Shaft Power Limitation System (SHaPoLi) | | | |
| 1. **TRANSIT CONDITIONS & BLOCK DIAGRAM REMARKS *(for Seaway Ship Inspector use only)*** | | | | | |
| 1. **OTHER** | | | | | |
| Modifications to ship structure since last inspection:  No modifications | | | | | |
| 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) | | Maintenance Records | Training Records or Certificates |
| B. DIS Checklist – Initial Transit | | DIS equipped & approved ships must submit DIS Checklist prior to first transit of the navigation season | | | |
| C. Voluntary Inland Ship Ballast Water Management Report | | For Inland Ship self-inspection only – **attach to self-inspection report** | | | |
| D. Mooring Diagram | | Seaway Ship Inspector will provide copy of approved mooring diagram during a physical/enhanced ship inspection | | | |

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)

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