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| WASTEWATER DISPOSAL LOG BW = Black Water i.e. Sewage (toilets, urinals, medical facilities);  GW = Grey Water (sinks, showers, baths, drains, dishwasher, laundry etc) | | | | | | | | | ***Verify and record below as applicable for waste stream*** | | | ***Verify and record*** | ***Verify √*** | *Ashore4* | *Signature*  *and*  *Rank*  *of*  *Officer Responsible5* |
| *Source / Tank :* | | *Type of Wastewater:* | | | *Quantity discharged (m3) [or Flow Rate (m3/hour) of Discharge] :* | | | | ***Untreated BW or sewage sludge outside of Baltic Sea special area6:*** | | ***GW***  ***or***  ***treated BW7*** | *> 6 kn*    *( if under*  *sails > 4 kn)* | ***Treated BW7:*** |
| *DISCHARGE STARTED* | | | | | *DISCHARGE STOPPED* | | | | *>12nm from “nearest land” & any ice shelf or fast ice1* | *per max approved disch. rate (m3/h)2* | *>4 nm from nearest land3* | *No*  *visible solids*  *or dis- coloration* |
| *Date* | *Time* | *Lat* | | *Long* | *Date* | *Time* | *Lat* | *Long* |
| *Source :* | | *Type :* | | | *Quantity :* | | | |  |  |  |  |  |  |  |
|  |  |  |  | |  |  |  |  |
| *Source :* | | *Type :* | | | *Quantity :* | | | |  |  |  |  |  |  |  |
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| *Source :* | | *Type :* | | | *Quantity :* | | | |  |  |  |  |  |  |  |
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| *Source :* | | *Type :* | | | *Quantity :* | | | |  |  |  |  |  |  |  |
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| *Source :* | | *Type :* | | | *Quantity :* | | | |  |  |  |  |  |  |  |
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| Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1) In accordance with Marpol IV as amended by the Polar Code (and always as far as practicable from areas of ice concentration > 1/10) |
| Chief Engineer | 2) Perthe required approved ship specific calculation table for rate of discharge of untreated sewage per IMO res. MEPC 15(/55) |
|  | 3) BW treated through IMO type approved Sewage Treatment Plant (incl. Advanced Wastewaters Treatment Plant) |
| Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 4) Discharge to approved shore facility with a receipt of discharge attached |
| Captain | 5) Discharge of sewage must be in accordance with MARPOL Annex IV Reg. 11  6) As defined by MARPOL Annex I, regulation 1.11.2; discharge of untreated BW and sewage sludge within Baltic Sea special area is prohibited  7) Discharge of treated BW inside Baltic Sea special area is allowed only through Sewage Treatment Plant certified per IMO res MEPC.227(64) and meeting the nitrogen and phosphorus removal standard (per MEPC.227(64, section 4.2) when tested for its Certificate of Type Approval |