**Comprehensive Annual Vessel Inspection CAVI (US VGP)**

(reference [EMM](http://srv-glas301:82/Leisure/content/parent%20category%20topics/procedures%20and%20operations/emm.htm) > 8.0 Vessel General Permit (VGP))

Ship Name:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Date       and time       of the completion of CAVI  (must be conducted at least every 12 months) | | | | | | | | 2. Location where CAVI performed: | | | | | |
| **1. Visual Inspection of all areas of the vessel affected by the requirements of the permit, that can be conducted without**  **forcing the vessel into drydock, including but not limited to:** | | | | | | | | | | | | | |
| **Areas:** | **Inspected for:** | | | | **The following is functioning properly:** | | **Any instance of non compliance with the permit requirements:** | | | **Any potential problems(near misses) that could become a Violation** | | | **Corrective action initiated** |
| Vessel Hull | Attached living organisms  Flaking anti-fouling paint  Exposed TBT or other organotin surfaces  Remarks | | | | all visible pollution  control measures  all pollution control equipment  Remarks  The following could not be inspected without drydock: | | Yes No  Remarks | | | Yes No  Remarks | | | Yes No  Reference of  Corr. Action  Assessment: |
| Ballast Water System | As applicable:   * tanks:   sediment accumulation  corrosion  structural integrity  air vents   * in good working order:   pumps  overboard valve(s)  Remarks: | | | | all visible pollution  control measures  all pollution control equipment  Remarks  The following could not be inspected without drydock: | | Yes No  Remarks | | | Yes No  Remarks | | | Yes No  Reference of  Corr. Action  Assessment: |
| **Areas:** | **Inspected for:** | | | | **The following is functioning properly:** | | **Any instance of non compliance with the permit requirements:** | | | **Any potential problems(near misses) that could become a Violation** | | | **Corrective action initiated** |
| Bilge system | As applicable (also as per [EMM](http://srv-glas301:82/Leisure/content/parent%20category%20topics/procedures%20and%20operations/emm.htm) > 5.0 Shipboard Oily Waste Pollution Prevention Plan):  In good work order:  pumps  three way valve  overboard valve  OWS  OCM  Verification of calibration  Sampling of  bilge water  Remarks: | | | | all visible pollution  control measures  all pollution control  equipment  Remarks  The following could not be inspected without drydock: | | Yes No  Remarks | | | Yes No  Remarks | | | Yes No  Reference of  Corr. Action  Assessment: |
| Oil to Sea interface systems | As applicable (also as per [EMM](http://srv-glas301:82/Leisure/content/parent%20category%20topics/procedures%20and%20operations/emm.htm) > 5.0 Shipboard Oily Waste Pollution Prevention Plan):  seals in good order  no loss of oil from header tanks  Remarks: | | | | all visible pollution  control measures  all pollution control equipment  Remarks  The following could not be inspected without drydock: | | Yes No  Remarks | | | Yes No  Remarks | | | Yes No  Reference of  Corr. Action  Assessment: |
| **Areas:** | **Inspected for:** | | | | **The following is functioning properly:** | | **Any instance of non compliance with the permit requirements:** | | | **Any potential problems(near misses) that could become a Violation** | | | **Corrective action initiated** |
| Storage Areas for:  (O)il  O  (C)hemicals  C  (W)aste  W  O/C/W | * Correct material and waste storage   O  C  W  Toxic and hazardous materials storage  O  C  W  Remarks: | | | | * Materials exposure to discharge conditions (unable to be washed, blown, dissolved)   O  C  W   * Correct management of water coming in contact with oily materials   O  C  W   * Proper Storage of Toxic and hazardous materials: * Exposure protection   O  C  W   * Proper containers (sealed, labled, not overfilled)   O  C  W   * Incompatible wastes not mixed   O  C  W  Remarks  The following could not be inspected without drydock: | | Yes No  Remarks | | | Yes No  Remarks | | | Yes No  Reference of  Corr. Action  Assessment: |
| **Areas:** | **Inspected for:** | | | | **The following is functioning properly:** | | **Any instance of non compliance with the permit requirements:** | | | **Any potential problems(near misses) that could become a Violation** | | | **Corrective action initiated** |
| Other pollution controls and systems (ie for grey water etc) | As applicable:  tanks sediments  constituent of concern in the  system  overboard valves  pump(s) condition  treatment device  Remarks | | | | all visible pollution  control measures  all pollution control  equipment  Remarks  The following could not be inspected without drydock: | | Yes No  Remarks | | | Yes No  Remarks | | | Yes No  Reference of  Corr. Action  Assessment: |
| **2. Review of the monitoring data collected in accordance with** [EMM](http://srv-glas301:82/Leisure/content/parent%20category%20topics/procedures%20and%20operations/emm.htm) > 8.0 Vessel General Permit (VGP) **if applicable, for sampling of the treatment device of grey water if discharges are intended within 1nm (for Medium Cruise Ships) or within 3nm (for Large Cruise Ships) from the baselines of the US territorial sea** | | | | | | | | | | | | | |
| **Monitoring** | | **Records** | **Within specifications** | | | **Collection and Submission** | **Any instance of non compliance with the permit requirements:** | | **Any potential problems(near misses) that could become a Violation** | | **Corrective action initiated** | | |
| Initial  Monitoring | | DMR, lab reports, sample results QA data available    Remarks: | Results within the effluent limit specifications  Yes  No  Remarks: | | | Samples taken as required before discharge into Permit waters (5 samples within 30 days period)  Yes  No  Remarks  Reports submitted within the time frame required by EPA (within 7 days before entry into Permit waters)  Yes  No  Remarks | Yes No  Remarks | | Yes No  Remarks | | Yes No  Reference of  Corr. Action  Assessment: | | |
| **Monitoring** | | **Records** | **Within specifications** | | | **Collection and Submission** | **Any instance of non compliance with the permit requirements:** | | **Any potential problems(near misses) that could become a Violation** | | **Corrective action initiated** | | |
| Maintenance Monitoring | | DMR, lab reports, sample results QA data available    Remarks: | Results within the effluent limit specifications  Yes  No  Remarks: | | | Samples taken as required (quarterly)  Yes  No  Remarks  Reports submitted within the time frame required by EPA (at least once an year within 30 days after the second sampling)  Yes  No  Remarks | Yes No  Remarks | | Yes No  Remarks | | Yes No  Reference of  Corr. Action  Assessment: | | |
| **3. Review of routine maintenance records to ensure all required maintenance under** [EMM](http://srv-glas301:82/Leisure/content/parent%20category%20topics/procedures%20and%20operations/emm.htm) > 8.0 Vessel General Permit (VGP) **is being performed** | | | | | | | | | | | | | |
| **Maintenance**  **required** | | **Carried out as required** | | **Recorded**  **As required** | | | **Any instance of non compliance with the permit requirements:** | | | **Any potential problems(near misses) that could become a Violation** | **Corrective action initiated** | | |
| Deck maintenance | | any significant maintenance of the deck surface(s) | | PC PMS, OP 01, OP 26, OP 27, OP 33 as applicable | | | Yes No  Remarks | | | Yes No  Remarks | Yes No  Reference of  Corr. Action  Assessment: | | |
| **Maintenance**  **required** | | **Carried out as required** | | **Recorded**  **As required** | | | **Any instance of non compliance with the permit requirements:** | | | **Any potential problems(near misses) that could become a Violation** | **Corrective action initiated** | | |
| Antifouling Paint application | | materials used, application process, etc. | | IMO International Antifouling System Certificate (or Statement of Compliance), computerized planned maintenance system (if available) | | | Yes No  Remarks | | | Yes No  Remarks | Yes No  Reference of  Corr. Action  Assessment: | | |
| Chain locker inspections | | inspections (including during drydock) and any rinsing conducted | | in a computerized Planned Maintenance System (if available) or in the VMS for SAF41 Ballast Water Maintenance Log | | | Yes No  Remarks | | | Yes No  Remarks | Yes No  Reference of  Corr. Action  Assessment: | | |
| Oil To Sea Interface Systems (OTSI) | | Dates and locations of any maintenance of Controllable Pitch Propellers and Stern Tubes | | in a computerized Planned Maintenance System (if available) or in the VMS Form SAF49 Oil to Sea Interface, OP 26, OP 33 as applicable | | | Yes No  Remarks | | | Yes No  Remarks | Yes No  Reference of  Corr. Action  Assessment: | | |
| Small Boats Engines | | Engine maintenance  (also if functioning to manufacturer specifications, if available) | | In VMS forms saf03 LSA Planned Maintenance Record Chart and SAF 04 “LSA Planned Maintenance Monthly Report” , OP26 “Repair Order / Defect List”, OP 33 “ Maintenance and Repair Report” as applicable or in a computerized planned maintenance system if available | | | Yes No  Remarks | | | Yes No  Remarks | Yes No  Reference of  Corr. Action  Assessment: | | |
| **Maintenance**  **required** | | **Carried out as required** | | **Recorded**  **As required** | | | **Any instance of non compliance with the permit requirements:** | | | **Any potential problems(near misses) that could become a Violation** | **Corrective action initiated** | | |
| Cathodic protection | | maintenance | | service reports, in a computerized planned maintenance system if available or in VMS forms OP83 “Drydock & Repair Specification”, OP 26 “ Repair Order / Defect List”, OP33 “ Maintenance and Repair Report” as applicable | | | Yes No  Remarks | | | Yes No  Remarks | Yes No  Reference of  Corr. Action  Assessment: | | |
| Fouling organisms from hull and ship’s husbandry, sea water cooling piping | | cleaning | | VMS form OP83 Drydock & Repair Specification and in a computerized planned maintenance system if available | | | Yes No  Remarks | | | Yes No  Remarks | Yes No  Reference of  Corr. Action  Assessment: | | |
| **4. Any other Annual Inspection by qualified personnel covering above or portions thereof credited:** | | | | | | | | | | | | | |
| Qualified Person details | Date and Area or Equipment Inspected | | | Record available, form of record and where kept | | | Any instance of non compliance with the permit requirements: | | | Any potential problems(near misses) that could become a Violation | | Corrective action initiated | |
| **5. Review of the results of last year’s annual inspection:** | | | | | | | | | | | | | |
| **Completed** | **Any portions that could not be inspected without drydock ?** | | | **All Corrective Actions completed?** | | | **Any instance of non compliance with the permit requirements?** | | | **Are there repeat problems and violations?** | | **Corrective action initiated** | |
| Date:  Qualified Person: | Summary:  Has there been a dry dock since then: Yes No  If yes, have they been completed: Yes No  Remarks | | | Yes No  Remarks | | | Yes No  Remarks | | | Yes No  Remarks | | Yes No  Reference of  Corr. Action  Assessment: | |
| **6. Verification that all of the following are done as per the Permit (VGP)**  **requirements as stated in** [EMM](http://srv-glas301:82/Leisure/content/parent%20category%20topics/procedures%20and%20operations/emm.htm) > 8.0 Vessel General Permit (VGP) | | | | **VMS reference:** | | | **Any instance of non compliance with the permit requirements?** | | | **Any potential**  **problems (near misses)**  **that could become a**  **Violation:** | | **Corrective action initiated** | |
| Training | | | | [EMM](http://srv-glas301:82/Leisure/content/parent%20category%20topics/procedures%20and%20operations/emm.htm) > 8.0 Vessel General Permit (VGP) | | | Yes No  Remarks | | | Yes No  Remarks | | Yes No  Reference of  Corr. Action  Assessment: | |
| Inspections and Monitoring | | | | [EMM](http://srv-glas301:82/Leisure/content/parent%20category%20topics/procedures%20and%20operations/emm.htm) > 8.0 Vessel General Permit (VGP) | | | Yes No  Remarks | | | Yes No  Remarks | | Yes No  Reference of  Corr. Action  Assessment: | |
| Logging and Recordkeeping | | | | [EMM](http://srv-glas301:82/Leisure/content/parent%20category%20topics/procedures%20and%20operations/emm.htm) > 8.0 Vessel General Permit (VGP) | | | Yes No  Remarks | | | Yes No  Remarks | | Yes No  Reference of  Corr. Action  Assessment: | |
| **Qualified Person details** | **Date and Area or Equipment Inspected** | | | **Record available, form of record and where kept** | | | **Any instance of non compliance with the permit requirements:** | | | **Any potential problems(near misses) that could become a Violation** | | **Corrective action initiated** | |
|  | Date:  Area:  Equipment: | | | Yes No  Form of Record:  Where kept: | | | Yes No  Remarks | | | Yes No  Remarks | | Yes No  Reference of  Corr. Action  Assessment: | |
|  | Date:  Area:  Equipment: | | | Yes No  Form of Record:  Where kept: | | | Yes No  Remarks | | | Yes No  Remarks | | Yes No  Reference of  Corr. Action  Assessment: | |
|  | Date:  Area:  Equipment: | | | Yes No  Form of Record:  Where kept: | | | Yes No  Remarks | | | Yes No  Remarks | | Yes No  Reference of  Corr. Action  Assessment: | |
| Person recording above information: Name:      Title:      Signature: | | | | | | | | | | | | | |
| Qualification of inspecting person:  Appropriately Trained Inspecting Person: , Details of Training:      ;  *Can be performed by an appropriately trained owner’s / operator’s representative ie a Superintendent or Manager, or by vessel’s Master supported by the Chief Engineer, in case they have successfully completed a training (ie like the Marlin’s VGP CBT)*  *Alternatively can also be performed by an appropriately trained* marine *or environmental engineers or technicians or an appropriately trained representative of a vessel’s class society acting on behalf of the owner/operator*  Signatory as per VMS form USVGP 09: Yes  No  Competent Person: Master  or Vessel Operator (Superintendent)  Marine or Environmental Engineer or Technician, Class Surveyor  Name:       Title:       Signature: | | | | | | | | | | | | | |

Keep on file for three years