Questionnaire for SOx scrubber system

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| --- | --- | --- | --- |
| Company |  | Date |  |
| Ship name |  | Ref. No. |  |
| Contact  Information | Person In Charge:  Address:  Email:  Phone: | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Machinery List | |  |  |  |  |
| Source | Unit | M/E | G/E | OFB | Notes |
| Sets |  |  |  |  |  |
| Maker |  |  |  |  |  |
| Model |  |  |  |  |  |
| Power | kW |  |  |  |  |
| FOC | g/kWh |  |  |  |  |
| Exh. Gas Flow | kg/h |  |  |  |  |
| Exh. Gas Temp. | degC |  |  |  |  |
| Note. Please specify special requirements like backpressure allowance in 'Note' section. | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Operation modes (Operation load in % of 100% MCR) | | | | | |  | |  | | |  |
| Condition | M/E #1 | M/E #2 | G/E #1 | G/E #2 | G/E #3 | | G/E #4 | | OFB #1 | OFB #2 | |
| Normal SG |  |  |  |  |  | |  | |  |  | |
| Maneuvering |  |  |  |  |  | |  | |  |  | |
| Port |  |  |  |  |  | |  | |  |  | |
| Loading/Unloading |  |  |  |  |  | |  | |  |  | |
| Other |  |  |  |  |  | |  | |  |  | |

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| System requirements/Power supply from ship |
| Scrubber system (Open/Hybrid):  Alkalinity Substance (NaOH/MgO/Others):  Power supply from Ship (V/Hz): |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Required documents & drawings | | | | | |
| No | Description | Provided (Y/N) | No | Description | Provided (Y/N) |
| 1 | General Arrangement |  | 6 |  |  |
| 2 | Engine room arrangement |  | 7 |  |  |
| 3 | Funnel casing arrangement |  | 8 |  |  |
| 4 | Single line diagram |  | 9 |  |  |
| 5 | Electric load analysis |  | 10 |  |  |

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| Notes |
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(Please specify operating modes and routes within SECA, especially for Hybrid system. This will be used to decide Alkaline holding capacity and sludge holding capacity.)