**TAILSHAFT CONDITION MONITORING RECORD**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Vessel Name: | |  | | | | | | | | | | | |
| Year: | |  | | | | | | | | | | | |
| **Stern Tube Temperature Sensors monitoring Monthly Record (Record Highest & Lowest of Daily Reading)** | | | | | | | | | | | | | |
| **Month** | **Jan** | | **Feb** | **Mar** | **Apr** | **May** | **Jun** | **Jul** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** |
| Temp Sensor 1 High |  | |  |  |  |  |  |  |  |  |  |  |  |
| Temp Sensor 1 Low |  | |  |  |  |  |  |  |  |  |  |  |  |
| Temp Sensor 2 High |  | |  |  |  |  |  |  |  |  |  |  |  |
| Temp Sensor 2 Low |  | |  |  |  |  |  |  |  |  |  |  |  |
| Sea Water Temp |  | |  |  |  |  |  |  |  |  |  |  |  |

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| **Stern Tube Oil Sampling Record of water Content by onboard Test Kit Required Monthly** | | | | | | | | | | | | |
| Water % |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Stern Tube Lubrication Oil Sampling Results by Recognised Laboratory required at least every 6 months.** | | | | | | | | | | | | |
| Water % By Test Kit |  |  |  |  |  |  |  |  |  |  |  |  |
| Oil Consumption |  |  |  |  |  |  |  |  |  |  |  |  |
| Chloride % (1) |  |  |  |  |  |  |  |  |  |  |  |  |
| Bearing Materials Metallic Particles % |  |  |  |  |  |  |  |  |  |  |  |  |
| Oxidation Resistance |  |  |  |  |  |  |  |  |  |  |  |  |
| Date Oil Replaced |  |  |  |  |  |  |  |  |  |  |  |  |
| & Reason |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Stern Tube Bearing Wear Down Measurement at dry docking** | | | | | | | | | | | | |
| Date |  |  |  |  |  |  |  |  |  |  |  |  |
| Top |  |  |  |  |  |  |  |  |  |  |  |  |
| Bottom |  |  |  |  |  |  |  |  |  |  |  |  |
| Inboard Seal Effective |  |  |  |  |  |  |  |  |  |  |  |  |
| Surveyors Signature & Date at Annual TCM Survey & Docking |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Record of Stern Tube Seal Renewals (Date Renewed)** | | | | | | | | | | | | |
| Outboard Seal |  |  |  |  |  |  |  |  |  |  |  |  |
| Inboard Seal |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- |
| **Signature:** |  | **Signature:** |  |
| **Engineer:** |  | **Chief Engineer:** |  |