**AUXILLARY ENGINE TURBOCHARGER (RH SERIES) OVERHAUL REPORT**

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| **Vessel Name:** |  |  | **Date:** |  |
| **Voyage No:** |  |  |  |  |

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| --- | --- | --- | --- |
| Turbocharger Model |  | Aux. Engine Turbocharger No. |  |
| Running hours since overhaul |  | Last overhaul date |  |
| Total running hours |  | Measuring Unit (mm) |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | |
| **• Radial tip clearance at gas outlet part**  **R** | | |  | | | Clearance R1+R3,R2+R4 | | |
| Type | | | (Design value in mm) | | |
| RH143/163 | | | 0.70 x 2 = 1.40 | | |
| Present tip clearance R= | | |  | | |
| **PERMISSIBLE RANGE OF CLEARANCE (mm)** | | | | | | | | |
| **Turbocharger** | **Axial** | | | | **Radial (When delivered)** | | | |
| RH 143/163 | 0.06 – 0.12 | | | | 0.80 (0.45 – 0.60) | | | |
| Before overhaul |  | | | |  | | | |
| After overhaul |  | | | |  | | | |
| Wear down of sealing groove at T/C shaft  Standard Dimension after worn RH 143/163 = 1.87 mm | | | | | | | | |
| Present wear down measurement of sealing groove | | Turbine side | |  | | | Blower side |  |
| **Note: Seal ring must be replaced at every overhaul.**  Remarks: | | | | | | | | |

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| **Signature:** |  |  | **Signature:** |  |
| **Second Engineer:** |  |  | **Chief Engineer:** |  |