**AUXILIARY ENGINE TURBOCHARGER (TPS52-F32) OVERHAUL REPORT**

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| **Vessel Name:** |  |  | **Date:** |  |
| **Voyage No:** |  |  | **Total running hours:** |  |
| **Auxiliary Engine:** |  |  | **Serial No.:** |  |

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| **Axial Clearance ‘A’ and ‘Radial Movement ‘B’** |
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| **All measurements in mm** | | |
| **Clearance** | **Normal Range** | **Measured Value** |
| **A- (Min-Max)** | 0.10 -018 |  |
| **B- (Min-Max)** | 0.61-1.15 |  |

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| **Radial Clearance ‘N’ and ‘R’** |
| **Feeler gauge**  N1/N2 or R1/R2 are measured simultaneously each time using two feeler gauges.  The feeler gauges must not be pushed between wall insert/ compressor wheel or gas outlet flange/ turbine wheel resp. With excessive force. |

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| **All measurements in mm** | | |
| **Clearance** | **Normal Range** | **Measured Value** |
| **N- (Min-Max)** | 0.30 - 067 |  |
| **R- (Min-Max)** | 0.59 – 0.92 |  |

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