**TURBOCHARGER OVERHAUL REPORT**

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

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| Turbocharger Model: | | | | | | | T/C No. | | | | | M/E OR G/E | |
| Running hours since overhaul: | | | | | | | Last Overhaul date: | | | | | | |
| Total running hours: | | | | | | | Measuring (mm) | | | |  | | |
|  | | | | | | | | | | | | | |
| **General Condition** | | | | | | | | | | | | | |
| **Item** | **Description of parts** | | **Good** | **Worn** | | **Damage** | **Renewed** | | **Remarks** | | | | |
| 1 | Gas outlet casing | |  |  | |  |  | |  | | | | |
| 2 | Gas inlet casing | |  |  | |  |  | |  | | | | |
| 3 | Air inlet casing | |  |  | |  |  | |  | | | | |
| 4 | Filter elements / mesh | |  |  | |  |  | |  | | | | |
| 5 | Silencer felt / sponge | |  |  | |  |  | |  | | | | |
| 6 | Nozzle ring | |  |  | |  |  | |  | | | | |
| 7 | Cover Ring | |  |  | |  |  | |  | | | | |
| 8 | Turbine Blade | |  |  | |  |  | |  | | | | |
| 9 | Inducer Wheel | |  |  | |  |  | |  | | | | |
| 10 | Impeller Wheel | |  |  | |  |  | |  | | | | |
| 11 | Journal bearing B/S | |  |  | |  |  | |  | | | | |
| 12 | Journal bearing T/S | |  |  | |  |  | |  | | | | |
| 13 | Thrust bearing B/S | |  |  | |  |  | |  | | | | |
| 14 | Thrust Collar | |  |  | |  |  | |  | | | | |
| 15 | Oil pump B/S | |  |  | |  |  | |  | | | | |
| 16 | Oil pump T/S | |  |  | |  |  | |  | | | | |
| 17 | Sealing Bush B/S | |  |  | |  |  | |  | | | | |
| 18 | Sealing Bush T/S | |  |  | |  |  | |  | | | | |
| 19 | Labyrinth strips T/S | |  |  | |  |  | |  | | | | |
| Measuring record : | | | | | | | | | | | | | |
|  | | Mark | K | | L | | | M | | B | | T |  |
| Design |  | |  | | |  | |  | |  |
| Before overhaul |  | |  | | |  | |  | |  |
| After overhaul |  | |  | | |  | |  | |  |
| Test condition: (Before sailed test for rotor free turning by starting air confirm lub. oil suction / injecting of L.O. feed pump, after sailed check L.O. color in level gauge and L.O. feed pump injecting).  Remarks:   1. Chief engineer should inform the office in written (by email/telex/fax) in advance application for main engine turbocharger overhaul for proper arrangements. 2. Turbine and blower side bearings and pumps should be changed according to rating plate/makers instruction manual scheduled time interval but not exceeding 2-1/2 years.   3. Every five (5) years period turbocharger rotor to be landed ashore for makers service or authorise licensee work  shop for full inspection and rotor balancing. | | | | | | | | | | | | | |

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