**MAIN ENGINE EXHAUST VALVE REPORT**

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

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| --- | --- | --- | --- | --- | --- | --- |
| **Main engine exhaust valve mark:** | | | |  | | --- | |  | |  | |
| **Valve running hours** |  | **Drawn - out from cylinder No.** | | |  |
| **Total running hours** |  | **Measurement unit (mm)** | | |  |
| **NOT TO BE USED FOR NIMONIC SPINDLE (I.E. NO GRINDING**  **REQUIRES FOR NIMONIC VALVE).**     |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Valve**  **Spindle** | **Grinding**  **Max.**  **G1 (2.0mm)** | **D1** | **D2** | **Ave.**  **F1**  **A-B-C-D** | | **Before**  **Grinding** |  |  |  |  | | **After Grinding** |  |  |  |  |  |  |  |  | | --- | --- | --- | | **Spindle serial no.** |  |  |   **VALVE HOUSING SEAT**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **G2** | **D3** | **D4** | **G3** | | **Before Grinding** |  |  |  |  | | **After Grinding** |  |  |  |  |  |  |  |  | | --- | --- | --- | | **Valve seat serial no.** |  |  |     **Overhauling Procedure:** | | | | | |
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| **Note:** | | | | | |
| **After overhauling and assembled parts, exhaust v/v can be tested by injecting air to air spring non-return valve for valve closing and by pushing non-return valve to release air for valve opening.** | | | | | |
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**MAIN ENGINE EXHAUST VALVE REPORT**

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| **BUSHING MAXIMUN DIAMETER TOP/BOTTOM**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Standard Data (mm)** |  |  |  |  |  |  | | **D-11** | **Top** | | | **Bottom** | | | |  | | |  | | |   **MIN. DIAMETER OF SPINDLE STEM**   |  |  |  |  | | --- | --- | --- | --- | | **Std. Min. Data (mm)** |  |  |  | | **D-12** | **Wear area between 330mm 475mm** | | | |  | | |   **OIL CYLINDER, INSIDE DIAMETER MAX.**   |  |  | | --- | --- | | **Standard Data (mm)** |  | | **D-8** |  |   **DISTANCE TO DAMPER PISTON: BETWEEN**   |  |  |  | | --- | --- | --- | | **Standard Data (mm)** |  |  | | **D-10** |  | |   **Parts Change:**  **Test Condition:** |

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