**Scavenge Inspection Report**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Vessel : | **Vessel-1** | Hull No : |  | Vessel Type | **test** | Local Start Time |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Time Zone |  | Local End Time |  | Time Zone |  |  |  |
| IMO No |  |

**Engine**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Maker : | **Samsung** | Model : |  | License/Builder : |  | Serial No : |  |
| MCR : |  | Speed at MCR : |  | Bore : |  | Stroke : |  |

**Turbocharger(s)**

|  |  |  |  |
| --- | --- | --- | --- |
| Maker : |  | Model : |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **General Data** | | | |
| **Total Running Hour:** | 188 | **Position:** |  |
| **Cylinder Oil type:** | test | **Cylinder Oil feed rate:** | 16 |
| **Normal service load in % of MCR:** | 136 | **Inspected by (Rank):** |  |
| **Scrubber:** |  | **Fuel Sulphur %:** | ( % ) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Deposits** | | | | | |
| **No.** | **Topland** | **Ringland 1** | **Ringland 2** | **Ringland 3** | **Ringland 4** |
| **1** | l | l | l | l | l |

*Legend :- [ I - Intact, C - Collapsed, BO - Broken opposite ring gap, BN - Broken near ring gap, SP - Several pieces, M - Entirely missing ]*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ring Breakage** | | | | | |
| **No.** | **Ring#1 (RB)** | **Ring#2 (RB)** | **Ring#3 (RB)** | **Ring#4 (RB)** | **Ring#5 (RB)** |
| **1** | l | l | l | l | l |

*Legend :- [ I - Intact, C - Collapsed, BO - Broken opposite ring gap, BN - Broken near ring gap, SP - Several pieces, M - Entirely missing ]*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surface Condition** | | | | | | | | | |
| **No.** | **Ring #1 (SC)** | **Ring#2 (SC)** | **Ring#3 (SC)** | **Ring#4 (SC)** | **Ring#5 (SC)** | **Piston Skirt (SC)** | **Piston Rod (SC)** | **Cyl. Liner abv scav. ports (SC)** | **Cyl. Liner near**  **scav.ports (SC)** |
| **1** | Cl | Cl | Cl | Cl | Cl | Cl | Cl | Cl | Cl |

*Legend :- [Cl-Clean/Smooth,S-Scratches(vertical),mz-Micro-seizures (local), MZ- Micro-seizures (all over), MZA - Micro-seizures Still active MZ, MZO - Micro Seizures Old, WR-Wear ridges bottom,SC - Scuffing,CL-Coverleaf wear,CO -Corrosion]*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Lubrication Condition** | | | | | | | | |
| **No.** | **Ring#1 (LC)** | **Ring#2 (LC)** | **Ring#3 (LC)** | **Ring#4 (LC)** | **Ring#5 (LC)** | **Piston Skirt (LC)** | **Piston Rod (LC)** | **Cylinder**  **Liner (LC)** |
| **1** | N | N | N | N | N | N | N | N |

*Legend :- [ N - Normal , O - Too much Oil, OB - Black Oil, D-Slightly dry, DD - Very dry ]*

|  |  |
| --- | --- |
| **Remarks** | |
| **Unit No.** | **Remark** |
| **1** |  |

*For vessels with ABS-BS5, this report should be attached to the respective work order.*

|  |  |
| --- | --- |
| Cylinder 1 |  |