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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  **ENVIRONMENTAL STATEMENT**GENERATING SET – AVI41100

|  |  |  |  |
| --- | --- | --- | --- |
| **Model** | **R770C2** | **Serial number** | **18011386** |
| **Manufacturer** | **SDMO** |  |
| **Year of manufacture** | **2018** |

ENGINE

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Manufacturer** | **VOLVO** | **Model** | **TWD1645GE** | **Displacement (l)** | **16.12** |
| **Power** | **770** | **Serial number** | **2016117417** |
| **Engine complies with** | **[x]  EU Stage II** **[ ]  EU Stage IIIA** **[ ]  EU Stage IV** **[ ]  EPA** |
| **Fuel** | **[x]  Fuel oil****[ ]  Unleaded petrol**[ ]  **Gas** | **Fuel consumption**(l/h) | **50 % : 90****75 % : 135****100 % : 165** |
| **Emissions according to ISO8178 (g/kWh)** | CO : < to be confirmedHC + NOx : < to be confirmedPM : < to be confirmed  |

OILS AND LUBRICANTS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Brand** | **Type** | **Volume** | **Time between 2 changes (1)** |
| **Engine** | **Genpart Lub** | **[x]  Mineral** **[x]  Synthetic** | **60 liters to be confirmed** | **Every 250 hours** |
| **Compressor** |  | **[ ]  Mineral [ ]  Synthetic** |  |  |
| **Coolant** | **Gencool** | **[x]  Ethylene** | **60 liters**  |  |

1. **Refer to the maintenance user manual to carry out the maintenance**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| NOISE EMISSION(ACCORDING 2000/14/CE) |  | PAINTINGS |  | BATTERY |
| Sound power level (LWA) |  To be confirmed |  | Water [ ]  Yes [x]  No |  | Number : 2 |
| Sound pressure level  | @ 7 m in dB(A) : 80 |  | Solvents [ ]  Yes [x]  No |  | Type : 24Velectrolytic |
|  |  |  |  |  |  |

FIRE

|  |
| --- |
| **The machine is fitted with sprinkler** **[ ]  Yes** **[x] No** |

OTHER EQUIPMENT

|  |
| --- |
| **Includes brake pads, mercury, cadmium or asbestos** **[x]  No** |
| **Includes a frame, hydraulic circuits or power cables PVC [x]  Yes** |
| **Includes electric or fuel heater [x]  Yes** |

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