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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** | **EU Stage II**  **EU Stage IIIA**  **EU Stage IV**  **EPA** | | | | | | | | **Fuel** | **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** | **Mineral**  **Synthetic** | **60 liters to be confirmed** | **Every 250 hours** | | **Compressor** |  | **Mineral  Synthetic** |  |  | | **Coolant** | **Gencool** | **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  No |  | Number : 2 | | Sound pressure level | @ 7 m in dB(A) : 80 |  | Solvents  Yes  No |  | Type : 24V electrolytic | |  |  |  |  |  |  |  FIRE  |  | | --- | | **The machine is fitted with sprinkler**  **Yes** **No** |  OTHER EQUIPMENT  |  | | --- | | **Includes brake pads, mercury, cadmium or asbestos**  **No** | | **Includes a frame, hydraulic circuits or power cables PVC  Yes** | | **Includes electric or fuel heater  Yes** |   **Issued in Brest : 14/10/19**  **F. ROYER**  **Documentation and Standards Office** |

**SDMO Industries**

Headquarters / Siège social : 270 rue de Kerervern  – 29490 Guipavas Tel. + 33 (0)2 98 41 41 41

SDMO Industries CS 40047 – 29801 Brest Cedex 9 – FranceSDMO Industries – SAS au capital de 17 066 520 € - R.C.S. Brest 548 202 985 – N° TVA Intracommunautaire : FR60548202985[www.kohlersdmo.com](http://www.kohlersdmo.com)