



**ENVIRONMENTAL STATEMENT**

**GENERATING SET – AV909252**

|                     |           |               |          |
|---------------------|-----------|---------------|----------|
| Model               | R110C3 IV | Serial number | 14014828 |
| Manufacturer        | SDMO      |               |          |
| Year of manufacture | 2014      |               |          |

**ENGINE**

|  |  |                        |   |                  |      |
|--|--|------------------------|---|------------------|------|
| Manufacturer                           | John Deere   | Model                  | 4045HFS87                                   | Displacement (l) | 4.48 |
| Power                                  | 110  | Serial number          | CD4045L296686                               |                  |      |
| Engine complies with                   | <input type="checkbox"/> EU Stage II <input checked="" type="checkbox"/> EU Stage IIIA <input type="checkbox"/> EU Stage IV <input type="checkbox"/> EPA |                        |   |                  |      |
| Fuel                                   | <input checked="" type="checkbox"/> Fuel oil<br><input type="checkbox"/> Unleaded petrol<br><input type="checkbox"/> Gas                                 | Fuel consumption (l/h) | 50 % : 12.10<br>75 % : 17.4<br>100 % : 24.4 |                  |      |
| Emissions according to ISO8178 (g/kWh) | CO : 1.29<br>HC + NOx : 3.54<br>PM : 0.17  |                        |   |                  |      |

**OILS AND LUBRICANTS**

|            | Brand       | Type  | Volume | Time between 2 changes <sup>(1)</sup> |
|------------|-------------|---|--------|---------------------------------------|
| Engine     | Genpart Lub | <input checked="" type="checkbox"/> Mineral <input checked="" type="checkbox"/> Synthetic | 14.70  | Every 750 hours                       |
| Compressor |             | <input checked="" type="checkbox"/> Mineral <input type="checkbox"/> Synthetic            |        |                                       |
| Coolant    | Gencool     | <input checked="" type="checkbox"/> Ethylene  | 21.3   | Every two years, or 2000 hours        |

<sup>(1)</sup> Refer to the maintenance user manual to carry out the maintenance

**NOISE EMISSION  
(ACCORDING 2000/14/CE)**

|                                      |                                  |
|--------------------------------------|----------------------------------|
| Sound power level (L <sub>WA</sub> ) | 94                               |
| Sound pressure level                 | @ 7 m in<br>dB(A) : 65<br>(0.28) |

**PAINTINGS**

|          |   |
|----------|---|
| Water    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Solvents | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

**BATTERY**

|          |                     |
|----------|---------------------|
| Number : | 1                   |
| Type :   | 12V<br>electrolytic |

**FIRE**

|                                      |   |
|--------------------------------------|---|
| The machine is fitted with sprinkler | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|--------------------------------------|---|

**OTHER EQUIPMENT**

|  |   |
|--|---|
| Includes brake pads, mercury, cadmium or asbestos        | <input checked="" type="checkbox"/> No  |
| Includes a frame, hydraulic circuits or power cables PVC | <input checked="" type="checkbox"/> Yes |
| Includes electric or fuel heater                         | <input checked="" type="checkbox"/> Yes |

**SDMO INDUSTRIES**  
 Siège Social  
 12 bis, rue de la Villeneuve  
 CS 92848 - 29228 Brest Cedex 2  
 Tél. 02 98 41 41 41 - Fax 02 98 41 63 07  
 Siret 548 202 985 0022

Issued in Brest : 08/01/15  
**F. ROYER**  
 Documentation and Standards Office