



ENVIRONMENTAL STATEMENT

GENERATING SET – AV162158

| | | | |
|---------------------|-----------|---------------|----------|
| Model | R110C3 IV | Serial number | 17001413 |
| Manufacturer | SDMO | | |
| Year of manufacture | 2014 | | |

ENGINE

| | | | | | |
|--|--|------------------------|---|------------------|------|
| Manufacturer | John Deere | Model | 4045HFS87 | Displacement (l) | 4.48 |
| Power | 110 | Serial number | CD4045L307681 | | |
| 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 <input type="checkbox"/> Unleaded petrol <input type="checkbox"/> Gas | Fuel consumption (l/h) | 50 % : 12.10 75 % : 17.4 100 % : 24.4 | | |
| Emissions according to ISO8178 (g/kWh) | CO : 1.29 HC + NOx : 3.54 PM : 0.17 | | | | |

OILS AND LUBRICANTS

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

⁽¹⁾ Refer to the maintenance user manual to carry out the maintenance

NOISE EMISSION (ACCORDING 2000/14/CE)

| | |
|--------------------------------------|----------------------------------|
| Sound power level (L _{WA}) | 94 |
| Sound pressure level | @ 7 m in dB(A) : 65 (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 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 |

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