



ENVIRONMENTAL STATEMENT

GENERATING SET – AV161315

| | | | |
|---------------------|-----------|---------------|----------|
| Model | R550C3 IV | Serial number | 16013064 |
| Manufacturer | SDMO | | |
| Year of manufacture | 2016 | | |

ENGINE

| | | | | | |
|--|--|------------------------|--|------------------|-------|
| Manufacturer | Volvo | Model | | Displacement (l) | 16.12 |
| Power | 550 | Serial number | 2010100501 | | |
| 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 % : 55 75 % : 79.80 100 % : 102.7 | | |
| Emissions according to ISO8178 (g/kWh) | CO : 0.77 HC + NOx : N/A PM : 0.136 | | | | |

OILS AND LUBRICANTS

| | Brand | Type | Volume | Time between 2 changes ⁽¹⁾ |
|------------|-------------|---|--------|---------------------------------------|
| Engine | Genpart Lub | <input checked="" type="checkbox"/> Mineral <input checked="" type="checkbox"/> Synthetic | 48 | Every 500 hours |
| Compressor | | <input type="checkbox"/> Mineral <input type="checkbox"/> Synthetic | | |
| Coolant | Gencool | <input checked="" type="checkbox"/> Ethylene | 60 | 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}) | 96 |
| Sound pressure level | @ 7 m in dB(A) : 66(0.70) |

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 : | 24V 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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 F. ROYER
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