



**ENVIRONMENTAL STATEMENT**

**GENERATING SET – AV918247**

Model	R22C3IV	Serial number	17008466
Manufacturer	SDMO		
Year of manufacture	2017		

**ENGINE**

Manufacturer	John Deere	Model	S4Q2-Z361SD	Displacement (l)	2.51
Power	22	Serial number	108077		
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 % : 3.4 75 % : 4.7 100 % : 6.2		
Emissions according to ISO8178 (g/kWh)	CO : 5.5 HC + NOx : 7.5 PM : 0.6				

**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	6.5	Generally every 250 hours
Compressor		<input type="checkbox"/> Mineral <input type="checkbox"/> Synthetic		
Coolant	Gencool	<input checked="" type="checkbox"/> Ethylene	6	Generally every two years

<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> )	90
Sound pressure level (L <sub>PA</sub> )	@ 7 m in dB(A) : 60 (0.79)

**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

**Issued in Brest : 13/12/17**  
**F. ROYER**  
**Documentation and Standards Office**