

ENVIRONMENTAL STATEMENT

GENERATING SET – AV921546

Model	R22C3IV	Serial number	18007244
Manufacturer	SDMO		
Year of manufacture	2018		

ENGINE

Manufacturer	John Deere	Model	S4Q2-Z361SD	Displacement (l)	2.51
Power	22	Serial number	112650		
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 ⁽¹⁾
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

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

NOISE EMISSION
(ACCORDING 2000/14/CE)

Sound power level (L _{WA})	90
Sound pressure level (L _{PA})	@ 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
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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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SDMO Industries