



ENVIRONMENTAL STATEMENT

GENERATING SET – AV159846

Model	R550C3 IV	Serial number	16004190
Manufacturer	SDMO		
Year of manufacture	2016		

ENGINE

Manufacturer	Volvo	Model		Displacement (l)	16.12
Power	550	Serial number	2016095770		
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
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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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