



## ENVIRONMENTAL STATEMENT

### GENERATING SET – AV162481

Model	R550C3 IV	Serial number	17003807
Manufacturer	SDMO		
Year of manufacture	2017		

### ENGINE

Manufacturer	Volvo	Model		Displacement (l)	16.12
Power	550	Serial number	2016101912		
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 <sup>(1)</sup>
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

<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> )	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

Issued in Brest : 08/06/17  
 F. ROYER  
 Documentation and Standards Office