



ENVIRONMENTAL STATEMENT

GENERATING SET – AV909116

Model	R90C3 IV	Serial number	14008447
Manufacturer	SDMO		
Year of manufacture	2014		

ENGINE

Manufacturer	John Deere	Model	4045HFS86	Displacement (l)	4.48
Power	90	Serial number	CD4045L293297		
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 % :	10.40	
			75 % :	14	
			100 % :	19.9	
Emissions according to ISO8178 (g/kWh)	CO : 1.29	HC + NOx : 3.54	PM : 0.17		

OILS AND LUBRICANTS

	Brand	Type	Volume	Time between 2 changes (1)
Engine	Genpart Lub	<input checked="" type="checkbox"/> Mineral <input checked="" type="checkbox"/> Synthetic	14.7	Every 750 hours
Compressor		<input type="checkbox"/> Mineral <input type="checkbox"/> Synthetic		
Coolant	Gencool	<input checked="" type="checkbox"/> Ethylene		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})	93
Sound pressure level	@ 7 m in dB(A) : 64 (0.44)

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 Yes 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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