



ENVIRONMENTAL STATEMENT

GENERATING SET – AV908852

Model	R110C3 IV	Serial number	14013205
Manufacturer	SDMO		
Year of manufacture	2014		

ENGINE

Manufacturer	John Deere	Model	4045HFS87	Displacement (l)	4.48
Power	110	Serial number	CD4045HFS87L295112		
Engine complies with	☐ EU Stage II ☒ EU Stage IIIA ☐ EU Stage IV ☐ EPA				
Fuel	☒ Fuel oil ☐ Unleaded petrol ☐ Gas		Fuel consumption (l/h)	50 % : 12.10 75 % : 17.4 100 % : 24.4	
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	☒ Mineral ☒ Synthetic	14.70	Every 750 hours
Compressor		☐ Mineral ☐ Synthetic		
Coolant	Gencool	☒ Ethylene	21.3	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})	94
Sound pressure level	@ 7 m in dB(A) : 65 (0.28)

PAINTINGS

Water	☐ Yes ☒ No
Solvents	☐ Yes ☒ No

BATTERY

Number : 1
Type : 12V electrolytic

FIRE

The machine is fitted with sprinkler	☐ Yes ☒ No
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OTHER EQUIPMENT

Includes brake pads, mercury, cadmium or asbestos	☒ No
Includes a frame, hydraulic circuits or power cables PVC	☒ Yes
Includes electric or fuel heater	☒ Yes

SDMO INDUSTRIES

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