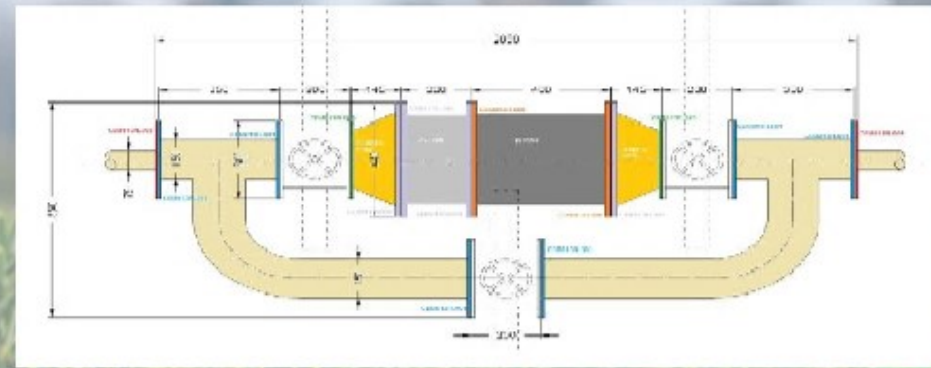


Case Study, Marine 202Kw DOC+DPF+Bypass



John Deere 6068TFM75 Engine

Number of main engines	- 1
Engine Power (MCR,100% load) (Kw)	- 202Kw @ 1800rpm
Max Exhaust Temp °C	- 479
Engine operating speed	- 1800
Exhaust gas mass flow (kg/h)	- 2400
Fuel - Natural Gas : CH4	- Diesel
Gas flow direction	- Horizontal
Catalyst type	- Oxidation OSiC300
Filter type	- FSiC200
Number of catalyst elements per layer	- 2 (1+1)
Total number of catalyst elements	- 1
Catalyst element shape	- Round
Catalyst element weight	- 10kg each
Substrate	- Silicon Carbide
Approx reactor dimensions (DxH,mm)	- 2m x 0.8m



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