

# **"NPS Engine Improvement"**

## **Test Rapport Fishing Vessel**

### **Aqua-Fauna NG 10**

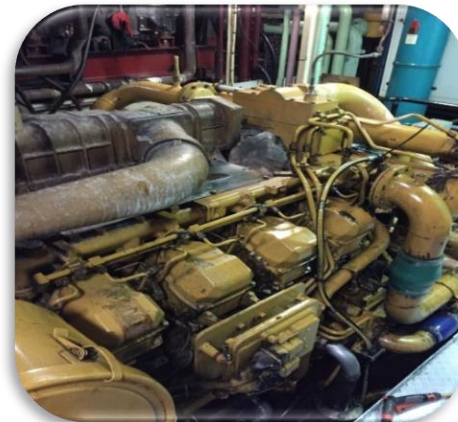
Main engine Caterpillar 3508 E

1200 rpm, 634kw  
capacity 400L oil

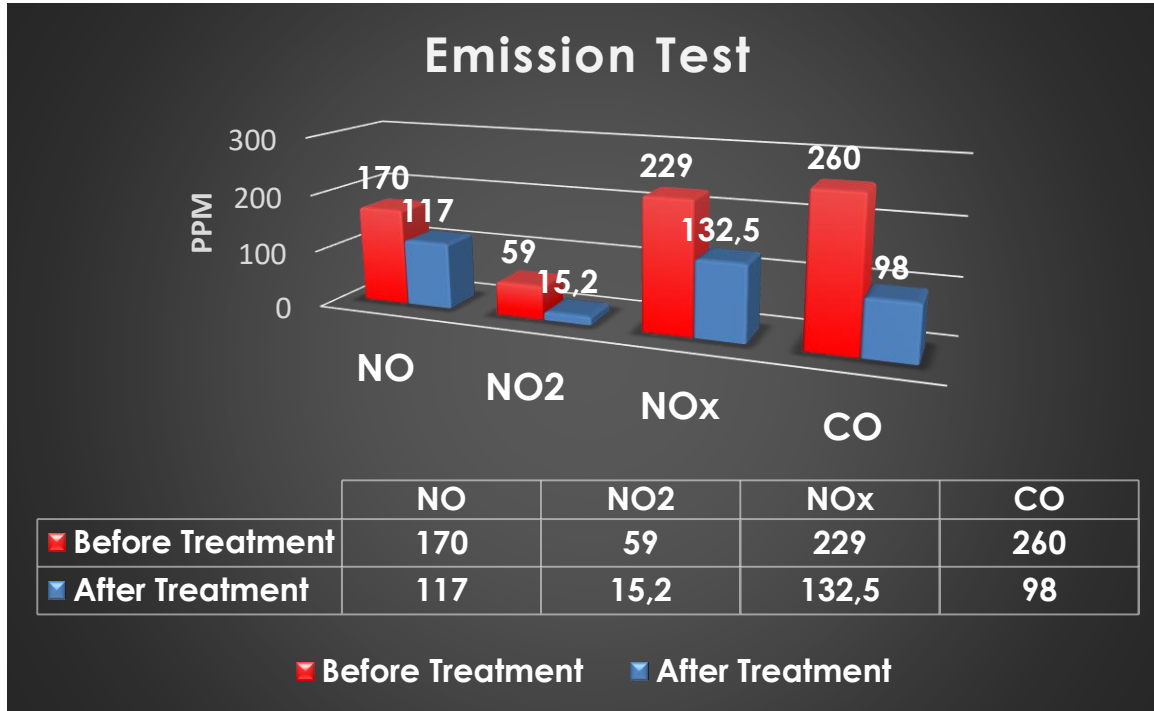
Test started on 26-05-2017.  
Operating hours of 80,000 hrs.  
Test period ended on 02-06-2017, at the  
number of operating hours of 80.144 hrs.



**JODU Seafishing G.m.b.H.**  
Emden Germany

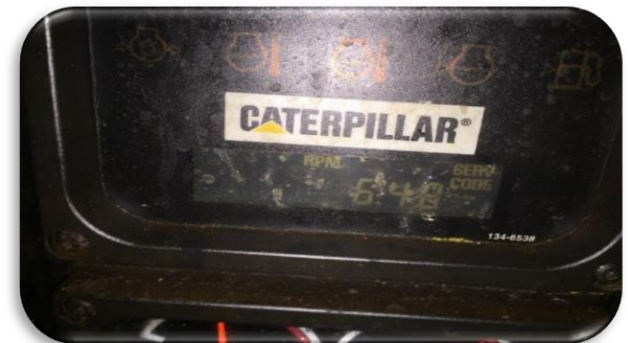


# Test Aqua-Fauna NG 10, before and after measurement "NPS Engine Improvement"



- Engine Operating hours between the first and second measurement, 144 hrs.
- Test executed at 648 rpm.

	NO	NO2	NOx	CO
<b>Everage reduction %</b>	<b>31,2 %</b>	<b>74,2 %</b>	<b>42,1 %</b>	<b>62,3 %</b>
<b>Fuel reduction %</b>	Fuel consumption dropped from 100 L/hr To 89 L/ hr. <b>Result: a saving of 11%</b>			



"Reducing fuel consumption, emissions and costs – always a step ahead"

## Reference data:

The test was carried out to everyone's satisfaction and the related results are above expectations.

- Aqua-Fauna NG 10 -

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