

**ENVIRONMENTAL CATEGORY****APPENDIX 1 - CATEGORY 2:****Ships with internal combustion which meet the CCNR II emission requirements**

Copies of all valid CCNR II certificates must be included for all propulsion engines.

Please also include the declaration of incorporation of the engine(s).

<b>Ship's name</b>	
<b>EUROPA number (ENI)</b>	
<b>Date of ship's construction (YYYY / MM / DD)</b>	
<b>Reference number manufacturer engine 1</b> (number of the type approval)	
<b>Reference number manufacturer engine 2</b> (number of the type approval)	
<b>Reference number manufacturer engine 3</b> (number of the type approval)	
<b>Reference number manufacturer engine 4</b> (number of the type approval)	

**ENVIRONMENTAL CATEGORY**
**APPENDIX 2 - CATEGORY 4:**

**Ships with internal combustion which meet the CCNR II emission requirements and, with respect to particulate matter (PM) and nitrogen (NOx), emit at least 60% less than stipulated in the CCNR II, or with end-of-pipe technology/technologies.**

If your engines meet the criteria for category 4, then enclose a calculation which shows that they emit at least 60% less than the CCNR II standard (according to the formula (STANDARD minus ACTUAL)/STANDARD). NRMM Stage V\* certified engines fall into environmental category 4. For these engines, the emission values in the form do not need to be filled in.

\* [Lists of approved authorities, firms, installations and equipment in the field of technical requirements for inland navigation vessels. \(cesni.eu\)](#).  
Check whether your engine has this certification.

<b>Ship's name</b>	
<b>EUROPA number (ENI)</b>	
<b>Date of ship's construction (YYYY / MM / DD)</b>	

**Engine 1**

capacity of the engine (kW) \_\_\_\_\_

Reference number of the manufacturer \_\_\_\_\_

Number of the type approval \_\_\_\_\_

Actual NOx emissions \_\_\_\_\_ g/kWh

Actual PM emissions \_\_\_\_\_ g/kWh

CCNR II NOx standard \_\_\_\_\_ g/kWh

CCNR II PM standard \_\_\_\_\_ g/kWh

**Engine 3**

capacity of the engine (kW) \_\_\_\_\_

Reference number of the manufacturer \_\_\_\_\_

Number of the type approval \_\_\_\_\_

Actual NOx emissions \_\_\_\_\_ g/kWh

Actual PM emissions \_\_\_\_\_ g/kWh

CCNR II NOx standard \_\_\_\_\_ g/kWh

CCNR II PM standard \_\_\_\_\_ g/kWh

**Engine 2**

capacity of the engine (kW) \_\_\_\_\_

Reference number of the manufacturer \_\_\_\_\_

Number of the type approval \_\_\_\_\_

Actual NOx emissions \_\_\_\_\_ g/kWh

Actual PM emissions \_\_\_\_\_ g/kWh

CCNR II NOx standard \_\_\_\_\_ g/kWh

CCNR II PM standard \_\_\_\_\_ g/kWh

**Engine 4**

capacity of the engine (kW) \_\_\_\_\_

Reference number of the manufacturer \_\_\_\_\_

Number of the type approval \_\_\_\_\_

Actual NOx emissions \_\_\_\_\_ g/kWh

Actual PM emissions \_\_\_\_\_ g/kWh

CCNR II NOx standard \_\_\_\_\_ g/kWh

CCNR II PM standard \_\_\_\_\_ g/kWh