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Norwegian Maritime Directorate

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FORM FOR CALCULATION OF THE ENVIRONMENTAL RATING

IMO: International Maritime Organization
MDO: Marine diesel oil
SOx: Sulphur dioxide
NOx: Nitrogen oxide
K: IMO NOx curve (ref. back side)
S: Percentage of sulphur in the fuel

Cargo ships: Calculation of environmental rating

Cargo ships other than tankers and combination carriers, including barges

Criterion	Requirements	Score	Score in relation to the ship's standard
NOx	NOx > K: K ≥ NOx > 0.85 K: 0.85 K ≥ NOx > 0.6 K: 0.6 K ≥ NOx > 0.2 K: 0.2 K ≥ NOx:	0 0.75 1.5 3 *)	
SOx	2.5% < S: 1.5% < S ≤ 2,5%: 0.6% < S ≤ 1.5%: 0.2% < S ≤ 0.6%: S <= 0.2%:	0 0.75 1.5 2.25 3	
Fuel	No special requirements The ship uses marine diesel oil (MDO) only: Double hull around the bunker tanks: Double hull around the bunker tanks and MDO only:	0 0.3 0.6 1.2	
Reduced risk of running aground	Neither take-me-home device nor redundant machinery: Take-me-home device: Redundant machinery:	0 1.4 2.8	
	Environmental rating (total):		

*) Compliance with this requirement gives an environmental rating equal to 10

The shipowner has taken part in and understood the criteria and procedures on which this environmental declaration is based, as given by the Norwegian Maritime Directorate's new regulation of 28/11 2000 concerning environmental declaration in connection with environmental differentiation for ships and mobile offshore units.

…… ……
Date Signature

Name of vessel: ……