



# GHG emission report

Reference : Eol\_0A-A4-62-2019-4-X

Carrier : **LOREM**

Year : **2019**

Date : 2022-01-19 17:28:47

Number of operations during the year 2019 : **4**

Status : Sample

**Trip # 1** ( Baltimore - Lisbon ) Date of arrival : 2019-04-21

Effective trip (ECO) - (502)

Maritime segment : **Baltimore - Lisbon** Data : Real  Calculated

Distance : 4900 km | Load : 18500 t

Means of transportation : Ro-ro - Lorem Alpha (110) - FR-214587

Engine	Tier	Fuel	Year	Cons	EF
Unit				t	GHG
PROP 1	3	MDO	2015	655.23	3247 (a)
AUX 2	2	MGO	2018	64.21	3247 (a)

Sources : (a) : IMO / Green Marine (b) : manufacturer (c) : field measurements | EF in kg/t

GHG : **CO<sub>2</sub>eq** | Emissions = **2 336,02 t** | EEOI = 25.77 g GHG / t.km

**Trip # 2** ( Lisbon - Baltimore ) Date of arrival : 2019-06-10

Effective trip (ECO) - (504)

Maritime segment : **Lisbon - Baltimore** Data : Real  Calculated

Distance : 4900 km | Load : 21453 t

Means of transportation : Ro-ro - Lorem Alpha (110) - FR-214587

Engine	Tier	Fuel	Year	Cons	EF
Unit				t	GHG
PROP 1	3	MDO	2015	685.24	3247 (a)
AUX 2	2	MGO	2018	46.24	3247 (a)

Sources : (a) : IMO / Green Marine (b) : manufacturer (c) : field measurements | EF in kg/t

GHG : **CO<sub>2</sub>eq** | Emissions = **2 375,12 t** | EEOI = 22.59 g GHG / t.km

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**Trip # 3** ( New York - Rotterdam ) Date of arrival : 2019-07-03

Effective trip (ECO) - (506)

Maritime segment : **New York - Rotterdam** Data : Real  Calculated

Distance : 5900 km | Load : 13685 t  
 Means of transportation : Lorem Beta En - Lorem Beta (111)

Engine	Tier	Fuel	Year	Cons	EF
Unit				t	GHG
PROP 1	3	MDO	2015	256.84	3247 (a)
AUX 2	2	MGO	2018	29.32	3247 (a)

Sources : (a) : IMO / Green Marine (b) : manufacturer (c) : field measurements | EF in kg/t

GHG : **CO<sub>2</sub>eq** | Emissions = **929,16 t** | EEOI = 11.51 g GHG / t.km

**Trip # 4** ( Rotterdam - New York ) Date of arrival : 2019-07-21

Effective trip (ECO) - (508)

Maritime segment : **Rotterdam - New York** Data : Real  Calculated

Distance : 5900 km | Load : 16874 t  
 Means of transportation : Lorem Beta En - Lorem Beta (111)

Engine	Tier	Fuel	Year	Cons	EF
Unit				t	GHG
PROP 1	3	MDO	2015	347.62	3247 (a)
AUX 2	2	MGO	2018	31.36	3247 (a)

Sources : (a) : IMO / Green Marine (b) : manufacturer (c) : field measurements | EF in kg/t

GHG : **CO<sub>2</sub>eq** | Emissions = **1 230,55 t** | EEOI = 12.36 g GHG / t.km

**Global summary**

**Total emissions ECO**

GHG : **CO<sub>2</sub>eq** : Emissions = **6 870,85 t**