

**Emma****Loading Summary Report****FO LS 0.5%S****Vopak Terminal Europoort, Rotterdam, Europoort****Saybolt**
A CORE LABORATORIES COMPANY**17 NOV 2020**

01:58 | Object arrived at Installation

17:30 | Moored Alongside Berth (All Fast)

17:50 | Saybolt onboard before Operation

17:50 | Commenced Initial Inspection

18:10 | Completed Initial Inspection, Tank(s) Inspected and Accepted

18:20 | COMMENCED LOADING

18 NOV 2020

00:20 | COMPLETED LOADING

00:50 | Saybolt onboard after Operation

00:51 | Commenced Final Inspection

01:25 | Completed Final Inspection and Calculations, Tank(s) Measured and Sampled

01:48 | Object Sailed / Departed

Bill of Lading**After Loading**

G.S.V. Liters (15°C)	6 129	
3 408 890	0.18%	3 415 019
G.S.V. Barrels (60°F)	38.57	
21 449.42	0.18%	21 487.99
Metric Tons Vac (Vac)	6.020	
3 348.212	0.18%	3 354.232
Metric Tons Air (Air)	6.083	
3 344.556	0.18%	3 350.639
Density 15°C kg/L (Vac)		0.9822
0.9822		
Date		
18 Nov 2020		18 Nov 2020

Remarks

Loaded from shore tank 1076

For questions or remarks please contact:

Martijn Visser

Martijn.Visser@corelab.com

Issued by: **Peter van Meurs**Date of issue: **18 nov 2020**

Our reference number: 12010/00083249

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This report reflects the findings at the time of the inspection and has been created with care and professional judgement.

To Whom It May Concern

This copy is being provided for courtesy purposes only, and does not give any person or company other than our named client a right to rely on these results.

No warranties, express or implied, including the warranty of due diligence and care mentioned elsewhere, shall extend to any party other than such named client.



Report no. 83249
Date 17-11-20 Time : _____
Object emma
Location UPE
Grade FO LS G57

LETTER OF PROTEST

Dear Sirs,

This is to advise that we, as Independent Surveyors, on behalf of our principals, do hereby lodge protest in respect of:

Quantity difference between:			
<input type="checkbox"/>	Loading and discharge port ship's figures, being	..... mtons %
<input type="checkbox"/>	Bill of Lading weight and discharge port figures, being	..... mtons %
<input type="checkbox"/>	Bill of Lading weight and outturn figures, being	..... mtons %
<input type="checkbox"/>	Bill of Lading weight and loading port ship's figure, being	..... mtons %
	Bill of Lading weight	..... mtons	VAC / AIR
	Loading port ship's figure	..... mtons	VAC / AIR
	Discharge port ship's figure	..... mtons	VAC / AIR
	Outturn figure (provisional / official)	..... mtons	VAC / AIR
<input type="checkbox"/>	Bill of lading figures are based on ship's figures corrected / not corrected for VEF		
<input type="checkbox"/>	Saybolt wishes to take manual measurements, but it is prohibited by the terminal / vessel / barge operator / master / chief officer.		
<input type="checkbox"/>	As per instructions received from our principals the above-named object was nominated to load..... min / max / approximately. However the actual quantity loaded is For reason(s) see Remarks		

<input checked="" type="checkbox"/>	Saybolt is required to calculate a Vessel Experience Factor , as per API MPMS 17.9/EI HM 49 regulations, but the master/chief officer is unable to provide sufficient voyage data to compose a valid Vessel Experience Factor.		
<input type="checkbox"/>	The volume of free water found in your cargotanks no. is, Litres/Barrels		
<input type="checkbox"/>	The fact that the cargo stowed in cargotanks no. was found off-specification on:		
<input type="checkbox"/>	Low pumping rate The installation / vessel is able to supply / receive mt/cum p/h During loading / discharge we determined an average pumping rate of mt/cum p/h with a back pressure of bar		
<input type="checkbox"/>	There is no possibility / permission to take a end of shoreline / manifold / first foot sample from a barge / vessel / shore tank / shoreline , before / during / after operation.		

Remarks : This Letter of Protest is only valid for the marked sections

We therefore hold you fully responsible for any claim which may arise regarding the above and reserve the rights of our principals to take such action they may deem necessary.

Document distribution :

Signed for Vessel / Barge

Signed for Installation

Signed for Saybolt

name: m. heijer

name: _____

name: Harry van Ingen
Saybolt Nederland B.V.

Conversion	2009 MPMS 11.5	Draft Fore	Survey	18-11-2020 00:54
Table 54	B	Draft Aft	Water paste	
Density 15°C	0.9822	Correction Trim	Gauge equipment	Automatic Tank Gauge
		Correction List	Connector type	
		Tables valid From	Equipment nr	
			Table number	

Tank	Innage [mm]	Innage corr. [mm]	T.O.V. [liter]	Free Water [mm]	[liter]	Temp [°C]	V.C.F.	G.S.V. [liter]
P1	4 611		296 645			46.4	0.97823	290 187
P3	5 529		365 284			47.3	0.97761	357 105
P4	5 530		365 199			47.4	0.97754	356 997
P5	5 534		366 017			47.7	0.97733	357 719
P7	5 532		365 246			46.2	0.97837	357 346
S1	4 616		296 442			46.3	0.9783	290 009
S3	5 532		365 834			47.6	0.9774	357 566
S4	5 537		366 435			47.5	0.97747	358 179
S5	5 540		366 236			47.6	0.9774	357 959
S7	5 532		365 561			46.0	0.97851	357 705
Totals			3 518 899			47.03		3 440 772

Totals			GSV	TCV
TOV liters	3 518 899	Ltrs 15°C	3 415 019	3 415 019
FW liters		Barrels	21 487.99	21 487.99
GOV liters	3 518 899	US Gallons	902 496	902 496
GSV ltrs15°C	3 440 772	MT Vac	3 354.232	
OBQ GSV	25 753	MT Air	3 350.639	
GSV Loaded	3 415 019	LT	3 297.72	
MT Vac	3 354.232			
Density 15°C	0.9822			
Average temp°C	47.03			

Signed by Barge
 Name: M. Keijzer
 Rank: Barge Master

Issued by: Neshet Abdelkhaleq
 Date of issue: 18 nov 2020

Our reference number: 12010/00083249. Measurements in accordance with API standards.

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