



ExxonMobil Chemical Co.

22777 Springwoods Village Parkway
Spring, TX 77389

Attention : **Veronica Morales**

MOVEMENT : Load
VESSEL : **FMT - 6010**
LOCATION : ExxonMobil Chemical - Beaumont, TX
File N° : PAR-76215
DATE : 09/08/2020 - 09/14/2020
REFERENCE N° : 5003154

Contents

Certificate of Quantity
Voyage Analysis Report
Shore Tank Quantity
Vessel Quantity Report
Line Displacement
Timelog
LOP/NAD

Dear Client,

Please find attached our Inspection Report No. PAR-76215 corresponding to the Load operation of the captioned vessel, at place and date(s) shown above. The complete report is composed of individual field reports, which we believe are self-explanatory.

We trust that this report supplies the proper input needed so that we comply with your requirements. Should there be any points that need further clarification, please do not hesitate to contact us.

All Camin Cargo Control measurement devices and methods used for quantity and quality determination meet the pertinent requirements of 40 CFR 98.3 et. seq. (Greenhouse Gas Mandatory Reporting Rule)

Yours Sincerely,

Camin Cargo Control

1550 Industrial Drive Nederland, TX 77627
Phone: 409-729-3399
Opsparthur@camincargo.com

www.camincargo.com



CERTIFICATE OF QUANTITY N° PAR-76215

VESSEL : FMT - 6010
LOCATION : ExxonMobil Chemical - Beaumont, TX
PRODUCT : BENZENE

MOVEMENT : Load
JOB COMPLETED : 09-SEP-2020
REFERENCE N° : 5003154

BILL OF LADING

	GSV	NSV
Barrels @ 60 °F	19,825.71	19,825.71
Gallons @ 60 °F	832,679.82	832,679.82
Cubic Meters @ 60 °F	3,152.035	3,152.035
Liters @ 60 °F	3,152,035.0	3,152,035.0
Imperial Gallons @ 60 °F	693,351.03	693,351.03
Barrels @ 15 °C	19,812.64	19,812.64
Gallons @ 15 °C	832,130.88	832,130.88
Cubic Meters @ 15 °C	3,149.957	3,149.957
Liters @ 15 °C	3,149,957.0	3,149,957.0
Barrels @ 20 °C	19,883.22	19,883.22
Gallons @ 20 °C	835,095.24	835,095.24
Cubic Meters @ 20 °C	3,161.179	3,161.179
Liters @ 20 °C	3,161,179.0	3,161,179.0
	GSW	NSW
Long Tons - Air	2,738.253	2,738.253
Metric Tons - Air	2,782.197	2,782.197
Short Tons - Air	3,066.843	3,066.843
Kilograms - Air	2,782,196.5	2,782,196.5
Pounds - Air	6,133,686.1	6,133,686.1
	GSM	NSM
Long Tons - Vac	2,740.857	2,740.857
Metric Tons - Vac	2,784.839	2,784.839
Kilograms - Vac	2,784,839.0	2,784,839.0
API Gravity @ 60 °F	28.5	
Density @ 15 °C - Vac	884.1	
Density @ 15 °C - Air	-1.2	
Density @ 20 °C - Air	-1.2	
Density @ 20 °C - Vac	0.0	
Free Water Barrels	Nil	
S&W %	0.000	
S&W Barrels	Nil	
Bill of Lading Figures Based on :	Shore Tank	
Quality Based on :	Submitted	
Operation Completed :	09/09/2020 05:45	
Cargo Hoses Disconnected :	09/09/2020 08:40	

All gauges, temperatures and volumes were obtained in accordance to the latest API and ASTM procedures.



VOYAGE ANALYSIS REPORT N° PAR-76215

VESSEL	: FMT - 6010	MOVEMENT	: Load
LOCATION	: ExxonMobil Chemical - Beaumont, TX	JOB COMPLETED	: 09-SEP-2020
PRODUCT	: BENZENE	REFERENCE N°	: 5003154

LOAD	Port	VCF	Voyage#	Gauge Date
	: ExxonMobil Chemical - Beaumont, TX	D1555		08-SEP-2020

DISCHARGE	Barrels @ 60 °F	API @ 60 °F	TCV	FW	GSV	S&W	NSV	Reference
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I. SHORE/SHORE COMPARISON-NOT AVAILABLE

1. Loading Quantity	28.5	19,825.71	0.00	19,825.71	0.00	19,825.71		
2. Outturn								
3. Difference								(2-1)
4. Difference %								(3/1*100)
Adjusted TCV Difference								(3-b+l)

II. VESSEL/SHORE COMPARISON AT LOADPORT

a. After Loading	19,978.75	0.00	19,978.75	Liquid	Non-Liquid
b. OBQ	0.00	0.00	0.00		
c. Vessel Received	19,978.75	0.00	19,978.75		
d. Difference	153.04	0.00	153.04		(a-b)
e. Difference %	0.77		0.77		(c-1)
f. Load Ratio	1.00772				(d/1*100)
g. VEF	1.0033				(c/1)
h. Theoretical Shore	19,913.04				(c/g)
i. Theoretical Shore Diff.	87.33				(h-1)
j. Theoretical Shore Diff. %	0.44				(i/1*100)

III. VESSEL/SHORE COMPARISON AT DISPORT-NOT AVAILABLE

k. Before Discharge		Liquid	Non-Liquid
l. ROB			
m. Vessel Delivered			(k-l)
n. Difference			(2-m)
o. Difference %			(n/2*100)
p. Discharge Ratio			(m/2)
q. VEF			
r. Theoretical Shore			(m/q)
s. Theoretical Shore Diff.			(2-r)
t. Theoretical Shore Diff. %			(s/2*100)

IV. VESSEL IN TRANSIT COMPARISON-NOT AVAILABLE

u. In-Transit Diff.			(k-a)
v. In-Transit Diff. %		Liquid	Non-Liquid (u/a*100)
w. OBQ/ROB Difference			(b-l)

Adjusted TCV Difference	S&W at Loadport	0.000 %	S&W at Disport	---
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Calculated as per Chapter 17.5

All gauges, temperatures and volumes were obtained in accordance to the latest API and ASTM procedures.

1550 Industrial Drive
Nederland, TX 77627
Office Phone: 409-729-3399
Email: Opsparthur@camincargo.com

EXX006-02 / 540146 / September 14, 2020



Based on Shore Measurements

MOVEMENT : Load
JOB COMPLETED : 09-SEP-2020
REFERENCE N° : 5003154

S=Submitted / C=Calculated / T=Tested by CCC / W=Tested by Terminal/Refinery & Witnessed by CCC
Totals computed using appropriate tables corresponding to Delivered API.

TCV, Barrels @ 60 °F	19,825.71	S&W	---		
Free Water Barrels	0.00		---		
	GSV	NSV		GSW	NSW
Barrels @ 60 °F	19,825.71	19,825.71	Long Tons - Air	2,738.253	2,738.253
Gallons @ 60 °F	832,679.82	832,679.82	Metric Tons - Air	2,782.197	2,782.197
API Gravity @ 60 °F (S)	28.5		Short Tons - Air	3,066.843	3,066.843
Lb/Gal @ 60 °F	8.962535090		Kilograms - Air	2,782,196.5	2,782,196.5
			Pounds - Air	6,133,686.1	6,133,686.1

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VESSEL QUANTITY REPORT N° PAR-76215

VESSEL : FMT - 6010

LOCATION : ExxonMobil Chemical - Beaumont, TX

PRODUCT : BENZENE

MOVEMENT : Load

JOB COMPLETED : 09-SEP-2020

REFERENCE N° : 5003154

Comp. No	Chart RH Ft-In	Phy GH Ft-In	Gauge Ft-In	TOV Bbls	Water Gauge	Water Bbls	Temp. °F	VCF D1555	GSV @ 60 °F Bbls
1p	17-03 03/04	17-03 03/04	00-00 00/00	Nil	----	Nil			
1s	17-03 01/02	17-03 01/02	00-00 00/00	Nil	----	Nil			
2p	17-03 03/04	17-03 03/04	00-00 00/00	Nil	----	Nil			
2s	17-03 03/04	17-03 03/04	00-00 00/00	Nil	----	Nil			
3p	17-04 00/00	17-04 00/00	00-00 00/00	Nil	----	Nil			
3s	17-03 03/04	17-03 03/04	00-00 00/00	Nil	----	Nil			
				Nil		Nil			

Gauge Date

08-SEP-2020

SN=G22557

SN=G22557

Draft (Ft-in)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	02-00	02-00	02-00	02-00	00-00 00/00	0.00

Note:

No Trim Correction was applied.

Vessel was gauged/sampled using a Closed/Restricted System

VESSEL QUANTITIES

ARRIVAL

TCV, Barrels @ 60 °F 0.00

Free Water Barrels 0.00

GSV

Barrels @ 60 °F 0.00

Gallons @ 60 °F 0.00

API Gravity @ 60 °F

Lb/Gal @ 60 °F



VESSEL QUANTITY REPORT N° PAR-76215

VESSEL : FMT - 6010
LOCATION : ExxonMobil Chemical - Beaumont, TX
PRODUCT : BENZENE

MOVEMENT : Load
JOB COMPLETED : 09-SEP-2020
REFERENCE N° : 5003154

Comp. No	Chart RH Ft-In	Phy GH Ft-In	Gauge Ft-In	TOV Bbls	Water Gauge	Water Bbls	Temp. °F	VCF D1555	GSV @ 60 °F Bbls
1p	17-03 03/04	17-03 03/04	07-05 01/04	2,837.28	----	Nil	89.2	0.98063	2,806.15
1s	17-03 01/02	17-03 01/02	07-05 01/04	2,831.20	----	Nil	89.1	0.98069	2,776.53
2p	17-03 03/04	17-03 03/04	07-03 03/04	3,698.75	----	Nil	89.2	0.98063	3,627.11
2s	17-03 03/04	17-03 03/04	07-03 03/04	3,698.75	----	Nil	89.4	0.98049	3,626.59
3p	17-04 00/00	17-04 00/00	07-04 01/02	3,645.05	----	Nil	89.4	0.98049	3,573.94
3s	17-03 03/04	17-03 03/04	07-04 01/02	3,639.66	----	Nil	89.5	0.98043	3,568.43
				20,350.69		Nil	89.3		19,978.75

Gauge Date

08-SEP-2020

SN=G22557

SN=G22557

Draft (Ft-in)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	02-00	02-00	02-00	02-00	00-00 00/00	0.00
After	07-06	07-06	07-06	07-06	00-00 00/00	0.00

Note:

No Trim Correction was applied.

Vessel was gauged/sampled using a Closed/Restricted System

VESSEL QUANTITIES	DEPARTURE	RECEIVED	S&W	NSV	GSW	NSW
TCV, Barrels @ 60 °F	19,978.75	19,978.75	---			
Free Water Barrels	0.00	0.00	---			
	GSV	GSV		NSV	GSW	NSW
Barrels @ 60 °F	19,978.75	19,978.75		19,978.75	Long Tons - Air	2,759.390
Gallons @ 60 °F	839,107.50	839,107.50		839,107.50	Metric Tons - Air	2,803.673
API Gravity @ 60 °F	28.5 (S)	28.5 (S)			Short Tons - Air	3,090.517
Lb/Gal @ 60 °F	7.364300577	7.364300577			Kilograms - Air	2,803,673.0
					Pounds - Air	6,181,033.7

All gauges, temperatures and volumes were obtained in accordance to the latest API and ASTM procedures.

1550 Industrial Drive
Nederland, TX 77627
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EXX006-02 / 540146 / September 14, 2020



LINE DISPLACEMENT REPORT N° PAR-76215

VESSEL : FMT - 6010
LOCATION : ExxonMobil Chemical - Beaumont, TX
PRODUCT : BENZENE

MOVEMENT : Load
JOB COMPLETED : 09-SEP-2020
REFERENCE N° : 5003154

Shore Tank		Observed Gauges	TOV	Temp.	API	VCF	TCV
Gauge Date: 09-SEP-2020		Ft-In (Inn.)	Bbls	°F	@ 60 °F	D1555	Bbls @ 60 °F
32	O	33-01 03/04	20,643.00	90.6	30.0	0.97969	705.24
	C	32-00 00/00	19,923.14				
			719.86				
Total			719.86	705.24			

Shore Line	Length	Size	Nominal Capacity	Condition Before Displacement
	0 km	0"	500.00 Bbls	Full

Vessel		Observed Gauges	TOV	Temp.	API	VCF	TCV
FMT - 6010		Ft-In (Ull.)	Bbls	°F	@ 60 °F	D1555	Bbls @ 60 °F
3p	O	00-00 00/00	0.00	89.3	30.0	0.98056	711.79
	C	15-04 01/04	725.90				
			725.90				
Total			725.90	711.79			

TCV

	Barrels @ 60 °F	Gallons @ 60 °F
Total Tank	705.24	29,620.08
Total Vessel	711.79	29,895.18
Volume Difference	6.55	275.10
% Difference	0.93	0.93

As per API Ch. 17.6 TOV of the product displaced was at least 120% of the combined capacity of all designated vessel and shore transfer lines unless the conditions referred to in 17.6.8.1.1 applied, then 100 % of line capacity.

All gauges, temperatures and volumes were obtained in accordance to the latest API and ASTM procedures.

**TIME LOG REPORT N° PAR-76215****VESSEL** : FMT - 6010**LOCATION** : ExxonMobil Chemical - Beaumont, TX**PRODUCT** : BENZENE**MOVEMENT** : Load**JOB COMPLETED** : 09-SEP-2020**REFERENCE N°** : 5003154

Date	Time	Description
08-SEP-2020	03:25	Notice of Readiness Tendered
	03:30	Inspector Notified
	05:20	Inspector Arrived
	06:00	Barge(s) Arrived
	06:50	Barge(s) Docked
	07:20	Preliminary Inspection Commenced
	07:40	Preliminary Inspection Completed
	08:00	Cargo Hose(s) Connected
	08:05	Shore Tank 9601 Gauged Open
	08:25	Shore Tank 32 Gauged Open
	09:00	Load Commenced
	10:00	Load Suspended
	11:25	Load Resumed
	16:45	Load Suspended Due Tank Swap
	17:35	Shore Tank 9601 Gauged Close
	18:00	Shore Tank 32 Gauged Close
	18:00	Shore Tank 32 Gauged Open
	19:00	Shore Tank 9602 Gauged Open
	22:40	Load Resumed
09-SEP-2020	00:00	Inspector Departed
	03:20	Inspector Notified
	05:00	Inspector Arrived
	05:45	Load Completed
	05:50	Shore Tank 9602 Gauged Close
	06:10	Shore Tank 32 Gauged Close
	06:30	Inspector on Board
	06:45	Final Inspection Commenced
	07:45	Final Inspection Completed
	08:20	Final Calculations Completed
	08:40	Cargo Hose(s) Disconnected
	08:45	Released To Terminal
	12:06	Sent for/Awaiting Confirmation
14-SEP-2020	12:28	Received confirmation from the terminal

All gauges, temperatures and volumes were obtained in accordance to the latest API and ASTM procedures.



LETTER OF PROTEST ° PAR-76215

VESSEL : FMT - 6010
LOCATION : ExxonMobil Chemical - Beaumont, TX
PRODUCT : BENZENE

MOVEMENT : Load
JOB COMPLETED : 09-SEP-2020

TO : Terminal

REFERENCE : Shore to Vessel variance after Load

On Behalf of our Principals, we do hereby note the following Protest:

Shore Tanks To Vessel Variance After Load

We hereby reserve the right of our Principals to refer to this matter at a later date and to take such action as may be deemed necessary.

The signature below is for receipt only.

Respectfully,

Signature:
Print Name:
Position:
Date/Time:

Camin Cargo Control