

#### ExxonMobil Chemical Co.

22777 Springwoods Village Parkway Spring, TX 77389

Attention : Patricia Garcia

MOVEMENT : Load

**VESSEL** : CBC - 1363

**LOCATION** : ExxonMobil - Baytown, TX

File N° : BAY-2313

**DATE** : 05/22/2021 - 05/25/2021

**REFERENCE N°** : 5465870-10

#### **Contents**

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

Dear Client,

Please find attached our Inspection Report No. BAY-2313 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**

6118 Bayway Drive Baytown, TX 77520 Phone: 832-982-2001 opsbaytown@camincargo.com

EXXO06-09 / 575790 <u>www.camincargo.com</u>



### **VOYAGE ANALYSIS REPORT N° BAY-2313**

VESSEL :CBC - 1363 MOVEMENT :Load

LOCATION: ExxonMobil - Baytown, TXJOB COMPLETED: 23-MAY-2021PRODUCT: AROMATIC 150 BT VLREFERENCE N°: 5465870-10

 Port
 VCF
 Voyage#
 Gauge Date

 LOAD
 : ExxonMobil - Baytown, TX
 D1555
 N/A
 23-MAY-2021

DISCHARGE

ADT @ CO OF

Barrels @ 60 °F	API @ 60 °F	TCV	FW	GSV	S&W	NSV	Reference
I. SHORE/SHORE	COMPARISON-NOT AVAILABLE						
1. Loading Quantity	y 25.3	9,746.30	0.00	9,746.30	0.00	9,746.30	
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		9,852.90	0.00	9,852.90	Liquid	Non-Liqu	ıid
b. OBQ		0.00	0.00	0.00			
c. Vessel Received		9,852.90	0.00	9,852.90			(a-b)
d. Difference		106.60	0.00	106.60			(c-1)
e. Difference %		1.09		1.09			(d/1*100)
f. Load Ratio		1.01094					(c/1)
g. VEF		1.0000					
h. Theoretical Shor	re	9,852.90					(c/g)
i. Theoretical Sh	ore Diff.	106.60					(h-1)
j. Theoretical Sh	ore Diff. %	1.09					(i/1*100)
III. VESSEL/SHOR	E COMPARISON AT DISPORT-N	IOT AVAILABLE					
k. Before Discharge	е				Liquid	Non-Liqu	ıid

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

Calculated as per Chapter 17.5

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

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## **QUANTITY CERTIFICATE N° BAY- 2313**

#### **Based on Shore Measurements**

VESSEL : CBC - 1363 MOVEMENT : Load

 LOCATION
 : ExxonMobil - Baytown, TX
 JOB COMPLETED : 23-MAY-2021

 PRODUCT
 : AROMATIC 150 BT VL
 REFERENCE N° : 5465870-10

	Gauge	TOV	Water Gauge	Water Vol.	CTSh	Roof Corr.	GOV	Amb. Temp	Temp.	API	VCF	GSV	S&W	S&W Vol.	NSV
Tan	Tank: 767 Ref. Gauge Ht: 40-02-00/0 Gaug				Gauge Date Open: 23-May 05:00 Gauge Date Open: 23-May 05:00			Date Close: 23-May 17:35							
	Ft-In (Inn.)	Bbls	Ft-In	Bbls	Factor	Bbls	Bbls	°F	°F	@ 60°F	Supp	Bbls @ 60°F	%	@ 60°F	Bbls @ 60°F
О	29-07 01/08	14,802.70		Nil	1.00024		14,806.25	75.0	80.0	25.3 (S)	0.99025	14,661.89			14,661.89
C	10-00 01/08	4,961.09		Nil	1.00024		4,962.28	79.0	79.3	25.3 (S)	0.99059	4,915.59			4,915.59
		9,841.61		0			9,843.97					9,746.30			9,746.30
Obs.	Obs. Gauge Ht(O): 40-02 00/00 OGH vs RGH (O): 0-0 0/0			•	Line:	•					`	_			
Obs.	Gauge Ht(C):	40-02.00/00		OGH vs F	RGH (C): 0-0	0.0/0		Adiustmen	ıt:						

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.

Notes for 767: remote stop 9-7-3/8

	ΔR	OMATIC 150 RT VI - TO	TAL QUANTITIES - DELIVERED		
TCV, Barrels @ 60 °F	9,746.30	S&W	TAL QUARTITIES DELIVERED		
Free Water Barrels	0.00				
	GSV	NSV		GSW	NSW
Barrels @ 60 °F	9,746.30	9,746.30	Long Tons - Air	1,373.277	1,373.277
Gallons @ 60 °F	409,344.60	409,344.60	Metric Tons - Air	1,395.314	1,395.314
API Gravity @ 60 °F (S)	25.3		Short Tons - Air	1,538.071	1,538.071
Lb/Gal @ 60 °F	7.514796702		Kilograms - Air	1,395,314.0	1,395,314.0
			Pounds - Air	3,076,141.0	3,076,141.0

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



## **VESSEL QUANTITY REPORT N° BAY-2313**

**VESSEL** : CBC - 1363 **MOVEMENT** : Load

**LOCATION** : ExxonMobil - Baytown, TX **JOB COMPLETED**: 23-MAY-2021 **PRODUCT** : AROMATIC 150 BT VL : 5465870-10 REFERENCE N°

Comp.	Chart RH	Phy GH	Gauge	TOV	Water	Water	Temp.	VCF	GSV @ 60 °F
No	Ft-In	Ft-In	Ft-In	Bbls	Gauge	Bbls	°F	D1555	Bbls
01C	16-08 03/04	16-07 03/04	00-00 00/00	Nil		Nil			
02C	16-09 01/04	16-08 01/04	00-00 00/00	Nil		Nil			
03C	16-09 01/04	16-08 01/04	00-00 00/00	Nil		Nil			
				Nil		Nil			

**Gauge Date General Information Sea Valves** 23-MAY-2021

SN=19894 Last Three Cargoes : ON FILE N/A Sea Condition : Calm

SN=9A-10311

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

Note:

No Trim Correction was applied.

Vessel was gauged/sampled using a Closed/Restricted System

VESSEL QUANTITIES	AKKIVAL
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

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## **VESSEL QUANTITY REPORT N° BAY-2313**

VESSEL : CBC - 1363 **MOVEMENT** : Load

**LOCATION** : ExxonMobil - Baytown, TX JOB COMPLETED: 23-MAY-2021 **PRODUCT** : AROMATIC 150 BT VL **REFERENCE N°** : 5465870-10

Comp.	Chart RH	Phy GH	Gauge	TOV	Water	Water	Temp.	VCF	GSV @ 60 °F	
No	Ft-In	Ft-In	Ft-In	Bbls	Gauge	Bbls	°F	D1555	Bbls	
01C	16-08 03/04	16-08 00/00	03-01 01/02	3,316.83		Nil	78.6	0.99093	3,286.75	
02C	16-09 01/04	16-08 03/04	03-04 01/02	3,768.40		Nil	78.6	0.99093	3,734.22	
03C	16-09 01/04	16-08 01/02	05-03 03/04	2,857.71		Nil	78.5	0.99098	2,831.93	
				9,942.94		Nil	78.6		9,852.90	

**Gauge Date General Information Sea Valves** 23-MAY-2021

Last Three Cargoes : ON FILE SN=19891 N/A Sea Condition : Calm

SN=9A-10312

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 09-06 09-06 09-06 09-06 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				
TCV, Barrels @ 60 °F	9,852.90	9,852.90	S&W			
Free Water Barrels	0.00	0.00				
	GSV	GSV	NSV		GSW	NSW
Barrels @ 60 °F	9,852.90	9,852.90	9,852.9	O Long Tons - Air	1,388.298	1,388.298
Gallons @ 60 °F	413,821.80	413,821.80	413,821.8	0 Metric Tons - Air	1,410.576	1,410.576
API Gravity @ 60 °F	25.3(S)	25.3(S)		Short Tons - Air	1,554.893	1,554.893
Lb/Gal @ 60 °F	7.514796702	7.51479670	2	Kilograms - Air	1,410,576.0	1,410,576.0
				Pounds - Air	3,109,787.0	3,109,787.0

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

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### **LINE DISPLACEMENT REPORT N° BAY-2313**

 VESSEL
 : CBC - 1363
 MOVEMENT
 : Load

 LOCATION
 : ExxonMobil - Baytown, TX
 JOB COMPLETED
 : 23-MAY-2021

 PRODUCT
 : AROMATIC 150 BT VL
 REFERENCE N°
 : 5465870-10

Shore Tank		Observed Gauges	TOV	Temp.	API	VCF	тсу
Gauge Date: 23-MA	Y-2021	Ft-In (Inn.)	Bbls	°F	@ 60 °F	6B	Bbls @ 60 °F
767	0	29-07 01/08	14,802.70	80.0	25.2	0.00143	606.72
767	С	28-04 01/02	14,190.74	80.0	25.3	0.99143	000.72
			611.96			•	•

Total 611.96 606.72

 Shore Line
 Length
 Size
 Nominal Capacity
 Condition Before Displacement

 0 km
 0"
 600.00 Bbls
 Full

Vessel		Observed Gauges	тоу	Temp.	API	VCF	тсу
CBC - 1363		Ft-In (Ull.)	Bbls	°F	@ 60 °F	6B	Bbls @ 60 °F
01.0	0	00-00 00/00	0.00	0.0	25.2	1.02544	0.00
01C	С	00-00 00/00	0.00	0.0	25.3		0.00
			0.00		•		•
	0	00-00 00/00	0.00	0.0	25.3	1.02544	0.00
02C	С	00-00 00/00	0.00	0.0			0.00
			0.00				,
	0	00-00 00/00	0.00			1 00544	651 01
03C	С	14-00 00/00	634.86	0.0	25.3	1.02544	651.01
			634.86		•		•
	ſ	Total	634.86	7			651.01

Vessel's SystemCondition BeforeCondition AfterNominal CapacityAdjusted Volume DisplacedEmptyEmpty0.00 Bbls0.00

	TOV		
	Barrels	Gallons	
Total Tank	611.96	25,702.32	
Total Vessel	634.86	26,664.12	
Volume Difference	22.90	961.80	
% Difference	3.74	3.74	

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.

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### **TIME LOG REPORT N° BAY-2313**

VESSEL : CBC - 1363 MOVEMENT : Load

LOCATION: ExxonMobil - Baytown, TXJOB COMPLETED: 23-MAY-2021PRODUCT: AROMATIC 150 BT VLREFERENCE N°: 5465870-10

Date	Time	Description
23-MAY-2021	01:20	Barge Arrived
	01:55	Barge Docked
	02:00	Inspector Notified L.Gobar
	02:35	Inspector Arrived N.SanMartino
	02:45	Inspector on Board N.SanMartino
	02:45	Preliminary Inspection Commenced
	03:00	Preliminary Inspection Completed
	03:00	Preliminary Calculations Commenced
	03:05	Preliminary Calculations Completed
	03:15	Inspector Departed N.SanMartino
	04:08	Inspector Notified L.Gobar
	04:22	Inspector Arrived at Shore Tank 767- L.Gobar
	04:50	Operator Arrived at Shore Tank 767
	05:00	Shore Tank 767 Gauged Open
	05:10	Inspector Departed L.gobar
	06:30	Cargo Hose Connected
	07:10	Load Commenced
	07:45	Inspector R.Longtine Arrived At Shore Tank 767
	07:46	Load Suspended
	07:46	Inspector Notified
	08:00	Inspector R.THOMAS Arrived At Dock 1
	08:05	Shore Tank 767 Gauged For Line Displacement
	08:10	Commenced Barge Line Displacement Inspection
	08:15	Completed Barge Line Displacement Inspection
	08:33	Notified Exxon Line Displacement Was Approved
	08:40	Inspectors R.Longtine & R.Thomas Departed Terminal
	17:12	Inspector R.Thomas Notified
	17:23	Inspector R.Longtine Arrived At Shore Tank 767
	17:26	Inspector R.Thomas Arrived At Dock 1
	17:30	Inspector R.Thomas on Board
	17:31	Sampling Commenced
	17:31	Final Inspection Commenced
	17:35	Cargo Hose(s) Disconnected
	17:35	Shore Tank 767 Gauged Closed
	17:45	Inspector R.Longtine Departed
	17:50	Final Inspection Completed
	17:51	Final Calculations Commenced
	17:55	Final Calculations Completed
	17:55	Sampling Completed
	18:00	Inspector R.Thomas Departed
	18:05	Released To Terminal
24-MAY-2021	15:00	Sent For Confirmation
25-MAY-2021	12:08	Received Confirmation From The Terminal

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

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VESSEL LOCATION PRODUCT	: CBC - 1363 : ExxonMobil - Baytown, TX : AROMATIC 150 BT VL	MOVEMENT : Load  JOB COMPLETED : 23-MAY-2021
TO.	. Torminal	DEFEDENCE - Delayer
то	: Terminal	REFERENCE : Delays
	f our Principals, we do hereby note the following Protest:	
DELAYS DUE	TO TERMINAL READINESS.	
We hereby r	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 signa	ature below is for receipt only.	
		Respectfully,
Signature:		7
Print Name	e:	
Position:		
Date/Time	::	Camin Cargo Control

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EXXO06-09 / 575790 / May 26, 2021



	EETTER OF TR	OILSI DAI 2313
VESSEL LOCATION PRODUCT	: CBC - 1363 : ExxonMobil - Baytown, TX : AROMATIC 150 BT VL	MOVEMENT : Load  JOB COMPLETED : 23-MAY-2021
то	: Vessel	REFERENCE : Line Displacement
On Behalf of	f our Principals, we do hereby note the following Protes HORE QUANTITY DIFFERENCE NOTED AFTER COMPLETION OF	
We hereby r	reserve the right of our Principals to refer to this matter	$\mathbf{r}$ at a later date and to take such action as may be deemed necessary.
	ature below is for receipt only.	
		Respectfully,
Signature:		<u> </u>
Print Name	e.	<u> </u>
Position:		

6118 Bayway Drive Baytown, TX 77520 Office Phone: 832-982-2001

Date/Time:

EXXO06-09 / 575790 / May 26, 2021

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VESSEL LOCATION PRODUCT	:	CBC - 1363 ExxonMobil - Baytown, TX AROMATIC 150 BT VL	MOVEMENT JOB COMPLETED	: Load : 23-MAY-2021
то	:	Terminal	REFERENCE	: Line Displacement
		Principals, we do hereby note the following Protest: QUANTITY DIFFERENCE NOTED AFTER COMPLETION OF LINE	DISPLACEMENT.	
We hereby r	ese	ve the right of our Principals to refer to this matter at a	later date and to take such action as	s may be deemed necessary.
		e below is for receipt only.	auto una to tuno such uction us	, se accinca necessary:
The signa	LUI	Describition receipt only	Respect	fully,
Signature:				
Print Name	:			
Position:				

6118 Bayway Drive Baytown, TX 77520 Office Phone: 832-982-2001 Email: opsbaytown@camincargo.com

Date/Time:

EXXO06-09 / 575790 / May 26, 2021

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VESSEL LOCATION PRODUCT	:	CBC - 1363 ExxonMobil - Baytown, TX AROMATIC 150 BT VL	MOVEMENT JOB COMPLETED		Load 23-MAY-2021
ТО		Vessel	REFERENCE	-	ROB/OBQ Difference
On Behalf of	our	Principals, we do hereby note the following Protest: QUANTITY DIFFERENCE NOTED AFTER COMPLETION OF FIN			
We hereby re	ese	ve the right of our Principals to refer to this matter at a	a later date and to take such action as	m	ay be deemed necessary.
The signa	tur	e below is for receipt only.			
			Respect	ful	lly,
Signature:			_		
Print Name Position:	<u> </u>		-		

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Date/Time:

Camin Cargo Control



VESSEL LOCATION PRODUCT	: CBC - 1363 : ExxonMobil - Baytown, TX : AROMATIC 150 BT VL	MOVEMENT : Load  JOB COMPLETED : 23-MAY-2021
то	: Terminal	REFERENCE : ROB/OBQ Difference
	f our Principals, we do hereby note the following Prote	
We hereby i	reserve the right of our Principals to refer to this matt	er at a later date and to take such action as may be deemed necessary.
	ature below is for receipt only.	·
2.3.10		Respectfully,
Signature:	:	
Print Name	e:	
Position:		
Date/Time		Camin Cargo Control

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Date/Time: