



**ExxonMobil Chemical Co.**

22777 Springwoods Village Parkway  
Spring, TX 77389

**Attention** : **Patricia Garcia**

**MOVEMENT** : Load  
**VESSEL** : **MPX - 208**  
**LOCATION** : ExxonMobil - Baytown, TX  
**File N°** : BAY-2408  
**DATE** : 06/25/2021 - 06/29/2021  
**REFERENCE N°** : 5431035-10

**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-2408 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

[www.camincargo.com](http://www.camincargo.com)



## VOYAGE ANALYSIS REPORT N° BAY-2408

<b>VESSEL</b>	<b>: MPX - 208</b>	<b>MOVEMENT</b>	<b>: Load</b>
<b>LOCATION</b>	<b>: ExxonMobil - Baytown, TX</b>	<b>JOB COMPLETED</b>	<b>: 27-JUN-2021</b>
<b>PRODUCT</b>	<b>: AROMATIC 150 BT VL</b>	<b>REFERENCE N°</b>	<b>: 5431035-10</b>

<b>LOAD</b>	<b>Port</b>	<b>VCF</b>	<b>Voyage#</b>	<b>Gauge Date</b>
	<b>: ExxonMobil - Baytown, TX</b>	<b>D1555</b>	<b>n/a</b>	<b>27-JUN-2021</b>

<b>DISCHARGE</b>	<b>Barrels @ 60 °F</b>	<b>API @ 60 °F</b>	<b>TCV</b>	<b>FW</b>	<b>GSV</b>	<b>S&amp;W</b>	<b>NSV</b>	<b>Reference</b>
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<b>I. SHORE/SHORE COMPARISON-NOT AVAILABLE</b>								
1. Loading Quantity		25.3	9,179.95	0.00	9,179.95	0.00	9,179.95	
2. Outturn								
3. Difference								(2-1)
4. Difference %								(3/1*100)
<b>Adjusted TCV Difference</b>								(3-b+l)

<b>II. VESSEL/SHORE COMPARISON AT LOADPORT</b>								
a. After Loading			9,197.73	0.00	9,197.73	Liquid	Non-Liquid	
b. OBQ			0.00	0.00	0.00			
c. Vessel Received			9,197.73	0.00	9,197.73			(a-b)
d. Difference			17.78	0.00	17.78			(c-1)
e. Difference %			0.19		0.19			(d/1*100)
f. Load Ratio			1.00194					(c/1)
g. VEF			1.0000					
h. Theoretical Shore			9,197.73					(c/g)
i. Theoretical Shore Diff.			17.78					(h-1)
j. Theoretical Shore Diff. %			0.19					(i/1*100)

<b>III. VESSEL/SHORE COMPARISON AT DISPORT-NOT AVAILABLE</b>								
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)

<b>IV. VESSEL IN TRANSIT COMPARISON-NOT AVAILABLE</b>								
u. In-Transit Diff.								(k-a)
v. In-Transit Diff. %						Liquid	Non-Liquid	(u/a*100)
w. OBQ/ROB Difference								(b-l)

<b>Adjusted TCV Difference</b>	<b>S&amp;W at Loadport</b>	<b>0.000 %</b>	<b>S&amp;W at Disport</b>	<b>---</b>
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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.

6118 Bayway Drive  
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 Email: opsbaytown@camincargo.com

EXX006-09 / 582073 / July 1, 2021

**QUANTITY CERTIFICATE N° BAY- 2408**

Based on Shore Measurements

**VESSEL** : MPX - 208  
**LOCATION** : ExxonMobil - Baytown, TX  
**PRODUCT** : AROMATIC 150 BT VL

**MOVEMENT** : Load  
**JOB COMPLETED** : 27-JUN-2021  
**REFERENCE N°** : 5431035-10

	Gauge	TOV	Water Gauge	Water Vol.	CTSh	Roof Corr.	GOV	Amb. Temp	Temp.	API	VCf	GSV	S&W	S&W Vol.	NSV
Tank: 767		Ref. Gauge Ht: 40-02-00/0				Gauge Date Open: 26-Jun 16:15				Gauge Date Close: 26-Jun 08:15					
	Ft-In (Inn.)	Bbls	Ft-In	Bbls	Factor	Bbls	Bbls	°F	°F	@ 60°F	Supp	Bbls @ 60°F	%	@ 60°F	Bbls @ 60°F
O	31-01 01/08	15,555.87	---	Nil	1.00036	---	15,561.47	90.0	89.4	25.3 (S)	0.98566	15,338.32	---	---	15,338.32
C	12-06 03/04	6,243.88	---	Nil	1.00036	---	6,246.13	90.0	88.8	25.3 (S)	0.98595	6,158.37	---	---	6,158.37
		9,311.99		0			9,315.34					9,179.95			9,179.95
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 RGH (C): 0-0 0/0				Adjustment: ---									

S=Submitted / C=Calculated / T=Tested by CCC / W=Tested by Terminal/Refinery &amp; Witnessed by CCC

Totals computed using appropriate tables corresponding to Delivered API.

Notes for 767: REMOTE STOP 11-0-4

**AROMATIC 150 BT VL - TOTAL QUANTITIES - DELIVERED**

<b>TCV, Barrels @ 60 °F</b>	9,179.95	<b>S&amp;W</b>	---		
<b>Free Water Barrels</b>	0.00		---		
	<b>GSV</b>		<b>NSV</b>	<b>GSW</b>	<b>NSW</b>
<b>Barrels @ 60 °F</b>	9,179.95		9,179.95	<b>Long Tons - Air</b>	1,293.477
<b>Gallons @ 60 °F</b>	385,557.90		385,557.90	<b>Metric Tons - Air</b>	1,314.234
<b>API Gravity @ 60 °F (S)</b>	25.3			<b>Short Tons - Air</b>	1,448.695
<b>Lb/Gal @ 60 °F</b>	7.514796702			<b>Kilograms - Air</b>	1,314,234.0
				<b>Pounds - Air</b>	2,897,389.0

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



## VESSEL QUANTITY REPORT N° BAY-2408

VESSEL : MPX - 208

LOCATION : ExxonMobil - Baytown, TX

PRODUCT : AROMATIC 150 BT VL

MOVEMENT : Load

JOB COMPLETED : 27-JUN-2021

REFERENCE N° : 5431035-10

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
1C	15-08 01/02	15-08 01/02	00-00 00/00	Nil	----	Nil			
2C	15-08 01/04	15-08 01/04	00-00 00/00	Nil	----	Nil			
3C	15-08 01/04	15-08 01/04	00-00 00/00	Nil	----	Nil			
				Nil		Nil			

Gauge Date	General Information	Sea Valves
26-JUN-2021	Last Three Cargoes : ON FILE Sea Condition : Calm	SN=19891 N/A SN=9A-10311

Draft (Ft-in)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	01-09	01-09	01-09	01-09	00-00 00/00	0.0

**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° BAY-2408

VESSEL : MPX - 208

LOCATION : ExxonMobil - Baytown, TX

PRODUCT : AROMATIC 150 BT VL

MOVEMENT : Load

JOB COMPLETED : 27-JUN-2021

REFERENCE N° : 5431035-10

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
1C	15-08 01/02	15-08 01/02	02-08 00/00	3,167.08	----	Nil	87.2	0.98673	3,125.05
2C	15-08 01/04	15-08 01/04	02-09 01/04	3,505.73	----	Nil	87.4	0.98663	3,458.86
3C	15-08 01/04	15-08 01/04	04-07 03/04	2,648.84	----	Nil	87.1	0.98678	2,613.82
				9,321.65		Nil	87.2		9,197.73

Gauge Date	General Information	Sea Valves
27-JUN-2021	Last Three Cargoes : ON FILE Sea Condition : Calm	SN=19890 SN=9A-10309 N/A

Draft (Ft-in)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	01-09	01-09	01-09	01-09	00-00 00/00	0.0
After	09-00	09-00	09-00	09-00	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	9,197.73	9,197.73	---			
Free Water Barrels	0.00	0.00	---			
	GSV	GSV				
Barrels @ 60 °F	9,197.73	9,197.73		9,197.73	Long Tons - Air 1,295.983	1,295.983
Gallons @ 60 °F	386,304.66	386,304.66		386,304.66	Metric Tons - Air 1,316.779	1,316.779
API Gravity @ 60 °F	25.3 (S)	25.3 (S)			Short Tons - Air 1,451.500	1,451.500
Lb/Gal @ 60 °F	7.514796702	7.514796702			Kilograms - Air 1,316,779.0	1,316,779.0
					Pounds - Air 2,903,001.0	2,903,001.0

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

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EXX006-09 / 582073 / July 1, 2021



## LINE DISPLACEMENT REPORT N° BAY-2408

**VESSEL** : MPX - 208  
**LOCATION** : ExxonMobil - Baytown, TX  
**PRODUCT** : AROMATIC 150 BT VL

**MOVEMENT** : Load  
**JOB COMPLETED** : 27-JUN-2021  
**REFERENCE N°** : 5431035-10

Shore Tank		Observed Gauges	TOV	Temp.	API	VCF	TCV
Gauge Date: 26-JUN-2021		Ft-In (Inn.)	Bbls	°F	@ 60 °F	6B	Bbls @ 60 °F
767	O	31-01 01/08	15,555.87	89.4	25.3	0.98739	779.82
	C	29-06 01/04	14,766.09				
			789.78				
Total			789.78				779.82

Shore Line	Length	Size	Nominal Capacity	Condition Before Displacement
	0 km	0"	750.00 Bbls	Full

Vessel		Observed Gauges	TOV	Temp.	API	VCF	TCV
MPX - 208		Ft-In (Ull.)	Bbls	°F	@ 60 °F	6B	Bbls @ 60 °F
1C	O	00-00 00/00	0.00	0.0	25.3	1.02544	802.56
	C	03-02 03/04	782.65				
			782.65				
Total			782.65				802.56

Vessel's System	Condition Before	Condition After	Nominal Capacity	Adjusted Volume Displaced
	Empty	Full	0.00 Bbls	0.00

	TOV	
	Barrels	Gallons
<b>Total Tank</b>	789.78	33,170.76
<b>Total Vessel</b>	782.65	32,871.30
<b>Volume Difference</b>	-7.13	-299.46
<b>% Difference</b>	0.90	0.90

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° BAY-2408

**VESSEL** : MPX - 208  
**LOCATION** : ExxonMobil - Baytown, TX  
**PRODUCT** : AROMATIC 150 BT VL

**MOVEMENT** : Load  
**JOB COMPLETED** : 27-JUN-2021  
**REFERENCE N°** : 5431035-10

Date	Time	Description
25-JUN-2021	23:35	Barge(s) Arrived
	23:50	Barge(s) Docked
	23:51	Inspector Notified
26-JUN-2021	00:01	Inspector D. Cooper Arrived 8 Berth
	00:05	Inspector D. Cooper on Board
	00:10	Preliminary Inspection Commenced
	00:25	Preliminary Inspection Completed
	00:30	Preliminary Calculations Completed
	00:35	Inspector D. Cooper Departed 8 Berth
	00:40	Delay Waiting For Exxon Dockline Analysis
	15:00	Cargo Hose(s) Connected
	15:11	Inspector R.Longtine Notified Shore Tank 767 Was Ready
	15:45	Inspector R.Longtine Arrived At Shore Tank 767
	15:55	Operator Arrived
	16:15	Shore Tank 767 Gauged Open
	16:30	Inspector R.Longtine Departed
	17:45	Load Commenced
	18:30	Load Suspended For Line Verification
	18:30	Inspector Notified
	18:45	Inspector D.Cooper Arrived 8 Berth
	18:50	Inspector D.Cooper on Board
	18:50	Inspector T. Garcia Arrived Shore Tank 767
	18:55	Commenced Gauging Barge For Line Verification
	19:00	Completed Gauging Barge For Line Verification
	19:05	Commenced Sampling 1 Meters
	19:15	Completed Sampling 1 Meters
	19:20	Inspector D.Cooper Departed 8 Berth
	19:20	Shore Tank Operator Arrived
	19:25	1 Meter Samples delivered To Exxon Lab
	19:30	Shore Tank 767 Gauged For Line Verification
	19:35	Line Verification Calculations Completed
	19:40	Line Verification Approved
	19:45	Exxon Notified Via Email & Phone Call
	19:50	Inspector T.Garcia Departed Shore Tank 767
27-JUN-2021	06:15	Load Completed
	06:45	Cargo Hose(s) Disconnected
	07:00	Inspector R.Longtine Notified
	07:11	Inspector R.Longtine on Board
	07:16	Final Inspection Commenced
	07:35	Final Inspection Completed
	07:40	Final Calculations Commenced
	07:45	Final Calculations Completed
	07:50	Released To Terminal
	08:00	Inspector Arrived Shore Tank 767
	08:10	Operator Arrived Shore Tank 767
	08:15	Shore Tank 767 Gauged Close
	08:20	Inspector R.Longtine Departed



## TIME LOG REPORT N° BAY-2408

**VESSEL** : MPX - 208

**LOCATION** : ExxonMobil - Baytown, TX

**PRODUCT** : AROMATIC 150 BT VL

**MOVEMENT** : Load

**JOB COMPLETED** : 27-JUN-2021

**REFERENCE N°** : 5431035-10

Date	Time	Description
29-JUN-2021	10:40	Sent For Confirmation
	15:34	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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## LETTER OF PROTEST ° BAY-2408

**VESSEL** : MPX - 208  
**LOCATION** : ExxonMobil - Baytown, TX  
**PRODUCT** : AROMATIC 150 BT VL

**MOVEMENT** : Load  
**JOB COMPLETED** : 27-JUN-2021

**TO** : Vessel

**REFERENCE** : Shore to Vessel variance after Load

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

Shore to vsl difference noted upon completion of loading

**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



## LETTER OF PROTEST ° BAY-2408

**VESSEL** : MPX - 208  
**LOCATION** : ExxonMobil - Baytown, TX  
**PRODUCT** : AROMATIC 150 BT VL

**MOVEMENT** : Load  
**JOB COMPLETED** : 27-JUN-2021

**TO** : Terminal

**REFERENCE** : Shore to Vessel variance after Load

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

Shore to vsl difference noted upon completion of loading

**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