



**COASTAL GULF &  
INTERNATIONAL, INC.**

"Precision"

Inspection & Analytical

Services

2104 S Southland, Gonzales, LA 70737

Phone (225) 231-4990 Fax (225) 231-7875

Assuring accuracy through expertise!

<b>Vessel:</b>	<b>CBC 183</b>	<b>Date:</b>	<b>December 13, 2020</b>
<b>Product:</b>	<b>Exxal 13</b>	<b>Terminal:</b>	<b>ExxonMobil</b>
<b>Subject:</b>	<b>Report of Loading</b>	<b>Port:</b>	<b>Baton Rouge, Louisiana</b>
<b>ExxonMobil Ref. #:</b>	<b>4970977</b>	<b>File Number:</b>	<b>XBR12822</b>

**RECAPITULATION**

**OFFICIAL QUANTITY**

**FOR REFERENCE ONLY**

<u>METER FIGURES</u>	<u>QUANTITY</u>	<u>BARGE FIGURES</u>	<u>QUANTITY</u>
Barrels	<b>14,989.00</b>	Barrels	<b>14,970.79</b>
Gallons	629,538.00	Gallons	628,773.18
Pounds	4,458,388.00	Pounds	4,452,972.00
Metric Tons	2,022.293	Metric Tons	2,019.837
Short Tons	2,229.194	Short Tons	2,226.486
Long Tons	1,990.352	Long Tons	1,987.934

**For Comparison only**

**VEF: 1.00100      Barge With VEF Applied: 14,955.83**

**BARGE FIGURES In Barrels**

<u>BARGE</u>	<u>ARRIVAL</u>	<u>DEPARTURE</u>	<u>DIFFERENCE</u>
<b>CBC 183</b>	0.00	14,970.79	14,970.79

Survey was performed by CGI Surveyor A,B,C,and D TEAMS

Table Exxal 13 used for Volume Correction purposes

Surveyor equipment verified daily using Certified Thermometer

Conditions during the inspection were Calm; between 00' and 01' Seas

"Survey performed as per and strictly adhering to methods set forth by API Chapters 3,7,8,17 & 12"

"All CGI 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)"

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*Jon Herrington*

Gonzales Communication Center

Version 7.1 04-19-20 JMH



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**TIME LOG OF EVENTS**

December 10, 2020	0010	hrs.	Barge(s) NOR Tendered
December 12, 2020	1710	hrs.	Barge(s) called in
December 12, 2020	1710	hrs.	Surveyor notified
December 12, 2020	1920	hrs.	Barge(s) arrived
December 12, 2020	1940	hrs.	Barge(s) docked
December 12, 2020	2030	hrs.	Commenced arrival barge inspection
December 12, 2020	2100	hrs.	Completed arrival barge inspection
December 12, 2020	2130	hrs.	Cargo hose(s) connected
December 12, 2020	2305	hrs.	<b>Commenced transfer</b>
December 13, 2020	2015	hrs.	<b>Completed transfer</b>
December 13, 2020	2050	hrs.	Commenced departure barge inspection
December 13, 2020	2145	hrs.	Surveyor notified
December 13, 2020	2200	hrs.	Completed departure barge inspection
December 13, 2020	2230	hrs.	Barge(s) Released
December 13, 2020	2330	hrs.	Cargo hose(s) disconnected
December 14, 2020	0020	hrs.	Barge(s) Sailed

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**REPORT OF METER QUANTITY**

Meter No.: OXO Exxal 13 Dock Line

Opening Meter Reading

**0.00**

Closing Meter Reading

**14,989.00**

Indicated Volume	14,989.00
* Meter Factor	1.0000
Gross Observed Volume	14,989.00
Volume Correction Factor	1.0000
Gross Standard Volume	14,989.00
C.P.L. Factor	1.0000
Net Standard Volume (Bbls)	14,989.00
Line Temperature	57.1

**TOTAL NET BARRELS**

Net Barrels @ 60 °F	14,989.00
Net Gallons @ 60 °F	629,538.00
Pounds	4,458,388.00
Metric Tons	2,022.293
Short Tons	2,229.194
Long Tons	1,990.352
Pounds per Gallon	7.082

\*Please note the METER FACTOR above is for reference only and isn't used for GOV/GSV calculations due to the factor being precalculated into the Meter figure provided to us by the Terminal\*

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Vessel: **CBC 183**

Date: **December 13, 2020**

Product: **Exxal 13**

Terminal: **ExxonMobil**

Subject: **Report of Loading**

Port: **Baton Rouge, Louisiana**

ExxonMobil Ref. #: **4970977**

File Number: **XBR12822**

## VESSEL MEASUREMENT REPORT

<b>CBC 183 UPON ARRIVAL</b>							Ambient Temp °F: 57.0	
Tank	Obs. Gauge Height	Gauge (Ft.) Innage	Temp. (°F)	T.O.V. Barrels	Water		V.C. F	G.S.V Barrels
					Gauge	Barrels		
1C	16' 07 1/8"	00' 00"	60.0	0.00	00' 00"	0.00	1.00000	0.00
2P	16' 01 1/2"	00' 00"	60.0	0.00	00' 00"	0.00	1.00000	0.00
2S	16' 03 1/8"	00' 00"	60.0	0.00	00' 00"	0.00	1.00000	0.00
3P	16' 02 1/8"	00' 00"	60.0	0.00	00' 00"	0.00	1.00000	0.00
3S	16' 03 5/8"	00' 00"	60.0	0.00	00' 00"	0.00	1.00000	0.00
4C	16' 07 1/2"	00' 00"	60.0	0.00	00' 00"	0.00	1.00000	0.00
Tape Serial #: 27599 Probe Serial #: N/A						0.00	Total:	0.00

Avg. Temp °F: 60.0

T.O.V. bbls Total **0.00**

<b>CBC 183 UPON DEPARTURE</b>							Ambient Temp °F: 54.0	
Tank	Obs. Gauge Height	Gauge (Ft.) Ullage	Temp. (°F)	T.O.V. Barrels	Water		V.C. F	G.S.V Barrels
					Gauge	Barrels		
1C	16' 10 1/2"	06' 02 3/4"	78.0	2,945.76	00' 00"	0.00	0.99210	2,922.49
2P	16' 05 1/4"	06' 04 3/8"	78.8	1,869.21	00' 00"	0.00	0.99160	1,853.51
2S	16' 06 3/4"	06' 04 1/8"	78.8	1,886.55	00' 00"	0.00	0.99160	1,870.70
3P	16' 05 3/4"	05' 02 7/8"	79.1	2,086.46	00' 00"	0.00	0.99160	2,068.94
3S	16' 07 1/4"	05' 03 5/8"	79.2	2,096.67	00' 00"	0.00	0.99160	2,079.05
4C	16' 11"	05' 05 7/8"	79.0	4,211.48	00' 00"	0.00	0.99160	4,176.10
Tape Serial #: 30293 Probe Serial #: 30293						0.00	Total:	14,970.79

Avg. Temp °F: 78.8

T.O.V. bbls Total **15,096.13**

### TOTAL QUANTITY

#### Arrival:

Fwd Port: 02' 00" Fwd Stbd: 02' 00"  
Aft Port: 02' 00" Aft Stbd.: 02' 00"

Barrels @ 60 °F 14,970.79  
Gallons @ 60 °F 628,773.18  
TCV Barrels 14,970.79  
Pounds 4,452,972.00  
Metric Tons 2,019.837  
Short Tons 2,226.486  
Long Tons 1,987.934  
Lbs / Gallon 7.082

#### Departure:

Fwd Port: 08' 06" Fwd Stbd: 08' 06"  
Aft Port: 08' 06" Aft Stbd.: 08' 06"

Trim or List Correction Applied: **No**

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**Vessel:** *CBC 183* **Date:** *December 13, 2020*  
**Product:** *Exxal 13* **Terminal:** *ExxonMobil*  
**Subject:** *Report of Loading* **Port:** *Baton Rouge, Louisiana*  
**ExxonMobil Ref. #: 4970977** **File Number:** *XBR12822*

**GAUGE HEIGHT REPORT**

**Barge Name:** **CBC 183**

<b><i>Tank No.</i></b>	<b><i>Observed Gauge Height Open</i></b>	<b><i>Reference Gauge Height</i></b>	<b><i>Observed Gauge Height Close</i></b>
1C	16' 07 1/8"	16' 07 1/2"	16' 10 1/2"
2P	16' 01 1/2"	16' 01 7/8"	16' 05 1/4"
2S	16' 03 1/8"	16' 03 5/8"	16' 06 3/4"
3P	16' 02 1/8"	16' 02 5/8"	16' 05 3/4"
3S	16' 03 5/8"	16' 04 1/8"	16' 07 1/4"
4C	16' 07 1/2"	16' 07 7/8"	16' 11"

**ANCILLARY TANK MEASUREMENTS**

<b><i>Tank No.</i></b>	<b><i>Observed Arrival Measurement</i></b>	<b><i>Observed Departure Measurement</i></b>
FWD	00' 00"	00' 00"
AFT	00' 00"	00' 00"
PORT	00' 00"	00' 00"
STB	00' 00"	00' 00"

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**BARGE SEAL REPORT  
CBC 183**

**TANK MANWAYS**

**BALL VALVE**

1 Center	266211	1 Center	266978
2 Port	266485	2 Port	266199
2 Stbd	266278	2 Stbd	184107
3 Port	184092	3 Port	184058
3 Stbd	266140	3 Stbd	266131
4 Center	266858	4 Center	266133

**SEAL NUMBERS**

Port Manifold	266344	266309
Stbd Manifold	266527	266884

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*Vessel:* **CBC 183**

*Date: December 13, 2020*

*Product:* **Exxal 13**

*Terminal:* **ExxonMobil**

*Subject:            Report of    Loading*

*Port:* ***Baton Rouge, Louisiana***

**ExxonMobil Ref. #: 4970977**

*File Number:*     ***XBR12822***

# NON COMMERCIAL BILL OF LADING

THE FOLLOWING FORM APPLIES TO THE TRANSPORTATION OF SAMPLES THAT HAVE NO COMMERCIAL VALUE.

**CHAIN OF CUSTODY** ☐      **SAMPLE TRANSPORTATION RECORD** ☐      **SAMPLE RECIEPT** ☐

<b>DOT SHIPPING NAME:</b>	Exxal 13	<b>HAZARD CLASS:</b>	UN#	<b>PKG GROUP:</b>
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[illegible]

SIGNATURE BELOW IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICATION, REGULATION OF THE DEPARTMENT OF TRANSPORTATION.

THIS DOCUMENT IS TO BE RETAINED BY THE SHIPPER / RECIEVER FOR NO LESS THAN 365 DAYS.

Cody Sallean  
FOR CGI

SIGNATURE IS TO VERIFY ABOVE  
MENTIONED SAMPLES WHERE  
RECEIVED BY YOUR FACILITY.

12/13/2020  
DATE

***TOLL FREE 24 HOUR EMERGENCY CONTACT (Fire, Accident, Exposure, Spill) CHEMTREC 1-800-424-9300***

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**Vessel:** *CBC 183*

**Date:** *December 13, 2020*

**Product:** *Exxal 13*

**Terminal:** *ExxonMobil*

**Subject:** *Report of Loading*

**Port:** *Baton Rouge, Louisiana*

**ExxonMobil Ref. #:** *4970977*

**File Number:** *XBR12822*

## LETTER OF PROTEST

On Behalf of our principals, we hereby notify you that on the above date, the following occurred:

- ☒ Shore Tank was active/metered during movement.
- ☒ Terminal would not allow a Line Displacement to take place
- ☐ Terminal didn't allow adequate settling time after movement.
- ☐ In transit Difference: GSV at Loadport Departure: \_\_\_\_\_  
GSV at Disport Arrival: \_\_\_\_\_  
**Difference** \_\_\_\_\_
- ☐ OBQ / ROB Difference: OBQ at Loadport: \_\_\_\_\_  
ROB at Disport: \_\_\_\_\_  
**Difference** \_\_\_\_\_
- ☐ Shore to Meter Difference: GSV at Loadport: \_\_\_\_\_  
GSV on Disport: \_\_\_\_\_  
**Difference** \_\_\_\_\_
- ☐ Vessel to Meter Difference: Vessel Del./Rec. \_\_\_\_\_  
Meter Del./Rec: \_\_\_\_\_  
**Difference** \_\_\_\_\_
- ☐ Free Water: Opening Bbls. \_\_\_\_\_  
Closing Bbls. \_\_\_\_\_  
**Difference** \_\_\_\_\_
- ☒ CGI unable to validate all information found on Navarik VEF  
Towing company did not provide sequential port log for the subject tow  
NOR Tendered to Barge Docked - 67.5 hrs  
Barge Docked to Hose Connected - 1.8 hrs  
Load Completed to Hose Disconnected - 3.2 hrs

Accordingly, we are holding your terminal, Operators, and other interested parties responsible for the loss and damage thereby sustained, as well as any consequential loss and damage arising therefrom. Will you kindly acknowledge receipt on the copy thereof and return to us. ***The signatures thus obtained are for receipt only and in no way acknowledge responsibility for the incident.***

Justin Duvielh  
CGI Inspector

Vessel / Terminal Rep.

12/13/2020  
Date





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<b>Subject:</b>	<b>Report of Loading</b>	<b>Port:</b>	<b>Baton Rouge, Louisiana</b>
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## INSPECTION REPORT SUMMARY

<b>Job Conditions:</b>			
Special Shore Conditions:	None		
Special Vessel Conditions:	None		
<b>General Information:</b>			
Type of Water Paste Used:	Kolor Kut		
<b>Vessel:</b>			
Gauge Location:	2" Ball Valve		
Stand Pipes:	None		
Measurement Type:	Ullage		
Temperature Type:	Per Compartment		
Measurement Equipment:	UTI / Hermetic / MMC		
Temperature Equipment:	UTI / Hermetic / MMC		
Equipment Owner:	Field Surveyor		
Equipment Operator:	Field Surveyor		
<b>Shore:</b>			
Gauge Location:	Metered		
Stand Pipes:	Metered		
Measurement Type:	Metered		
Temperature Type:	Metered		
Measurement Equipment:	Metered		
Temperature Equipment:	Metered		
Equipment Owner:	Metered		
Equipment Operator:	Metered		
<b>Comments:</b>			
Actual gauge correction applied to all gauges due to Hermetic Gauging			

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## VESSEL EXPERIENCE FACTOR SEQUENTIAL

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Vessel: **CBC 183**

Date: *December 13, 2020*

Type of Movement: Loading

Cargo	Voyage Number	Cargo Description	Terminal or Port	Date	Enter all units as Barrels				Ratio	Step 1 Gross Error > 2%?	Qual Voy (+0.30 %) Y/N ?	Qualifying Voyages		
					Vessel Sailing TCV	Vessel OBQ	Vessel Load TCV	Outturn TCV				Vessel TCV	Shore TCV	
Last		142 Solvent	Lemont (United States)	9-Apr-16	9,002.96	0	9,002.96	8,943.65	1.00663		NO			
2nd		Benzene	Lemont (United States)	23-Jan-16	13,970.17	0	13,970.17	13,328.83	1.04812	YES	NO			
3rd		Lube Oil 110N	Lake Charles (United	30-Apr-15	10,033.84	14.42	10,019.42	10,025.99	0.99934		YES	10,019.42	10,025.99	
4th		Meta-Xylene	Texas City (United	1-Oct-13	13,888.25	0	13,888.25	13,870.65	1.00127		YES	13888.25	13870.65	
5th		Orthoxylene	Channahon (United	20-Aug-13			9,688.83	9,638.85	1.00519		NO			
6th		Meta-Xylene	Texas City (United	7-Feb-13	12,392.46		12,392.46	12,314.25	1.00635		NO			
7th	12-META0	Meta-Xylene	Texas City (United	22-Nov-12	13,750.45		13,750.45	13,811.36	0.99559		NO			
8th	12-META-	Meta-Xylene	Texas City (United	7-Feb-12	13,814.67		13,814.67	13,822.31	0.99945		YES	13,814.67	13,822.31	
9th	11-MX035	Meta-Xylene	Texas City (United	15-Dec-11	13,846.28	0	13,846.28	13,823.68	1.00163		YES	13846.28	13823.68	
10th	11-MX015	Meta-Xylene	Texas City (United	25-Jun-11	13,829.93		13,829.93	13,800.76	1.00211		YES	13,829.93	13,800.76	
11th	11-MX002	Meta-Xylene	Texas City (United	28-Jan-11	16,033.84		16,033.84	16,016.24	1.0011		YES	16,033.84	16,016.24	
12th		Ethanol	Argo (United States)	18-Jul-10	17,006.56		17,006.56	16,973.57	1.00194		YES	17,006.56	16,973.57	
13th	10-MX014	Meta-Xylene	Texas City (United	20-Jun-10	13,824.85		13,824.85	13,813.37	1.00083		YES	13,824.85	13,813.37	
14th	09-MX001	Meta-Xylene	Texas City (United	15-Jan-09	15,535.74		15,535.74	16,194.08	0.95935	YES	NO			
Totals:							157,098.50	156,854.68	Totals:			112,263.80	112,146.57	
Voyages excluded							Average TCV Ratio:		1.00155	TCV vessel/ TCV shore:			1.00105	

### Voyages excluded

A. Voyages where only vessel measurements were available

B. Maiden voyage and voyage following dry dock

C. Voyages prior to vessels last dry dock, unless verified that:

no desludging was performed

no significant structural, measurement equipment, tables

or procedural changes were made affecting vessel measurement

D. Voyages where the VLR or VDR is less than 0.98000 or greater than 1.02000

E. When the VLR or VDR is not within + or - 0.3% of the ratio of the totals of vessels and shore quantities

F. Voyages where the vessel's figures are known to be inaccurate

Qualifying Range (excluding Gross Errors)

LOW: 0.99855 HIGH: 1.00456

**VEF = 1.0010**