

Inspection & Analytical Services

2104 S Southland, Gonzales, LA 70737 Phone (225) 231-4990 Fax (225) 231-7875

Vessel: CBC 309 Date: September 13, 2020

Product: AC 600 Terminal: ExxonMobil

Subject: Report of Loading Port: Baton Rouge, Louisiana

ExxonMobil Ref. #: 4937855-10 File Number: **XBR12639**

RECAPITULATION

OFFICIAL QUANTITY

FOR REFERENCE ONLY

Assuring accuracy through expertise!

SHORE FIGURES	QUANTITY	BARGE FIGURES	QUANTITY
Barrels	23,998.01	Barrels	24,006.55
Gallons	1,007,916.42	Gallons	1,008,275.11
Pounds	7,386,011.00	Pounds	7,388,640.00
Metric Tons	3,350.242	Metric Tons	3,351.435
Short Tons	3,693.006	Short Tons	3,694.320
Long Tons	3,297.327	Long Tons	3,298.500

For Comparison only

VEF: 0.99890 Barge With **VEF** Applied: 24,032.99

BARGE FIGURES In Barrels

 BARGE CBC 309
 ARRIVAL 0.00
 DEPARTURE 24,006.55
 DIFFERENCE 24,006.55

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

Table 6D 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)"

Coastal Gulf & International, Inc.

Jon Herrington



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TIME LOG OF EVENTS

September 5, 2020	1800	hrs.	Barge(s) NOR Tendered
September 11, 2020	1742	hrs.	Barge(s) called in
September 12, 2020	0115	hrs.	Barge(s) arrived
± '	0113	hrs.	9 , ,
September 12, 2020			Barge(s) docked
September 12, 2020	0207	hrs.	Surveyor notified
September 12, 2020	0220	hrs.	Commenced arrival barge inspection
September 12, 2020	0245	hrs.	Completed arrival barge inspection
September 12, 2020	0300	hrs.	Shore tank(s) opened
September 12, 2020	0400	hrs.	Cargo hose(s) connected
September 12, 2020	0540	hrs.	Commenced transfer
September 12, 2020	0600	hrs.	Suspended transfer for Line Displacement
September 12, 2020	0705	hrs.	Line displacement approved
September 12, 2020	0725	hrs.	Resumed Transfer
September 12, 2020	1630	hrs.	Shutdown for tank swap
September 12, 2020	1825	hrs.	Resumed Transfer
September 12, 2020	2350	hrs.	Completed transfer
September 12, 2020	2354	hrs.	Surveyor notified
September 13, 2020	0015	hrs.	Commenced departure barge inspection
September 13, 2020	0025	hrs.	Cargo hose(s) disconnected
September 13, 2020	0100	hrs.	Completed departure barge inspection
September 13, 2020	0130	hrs.	Barge(s) Released
September 13, 2020	0250	hrs.	Shore tank(s) closed
September 13, 2020	0300	hrs.	Barge(s) Sailed

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SHORE TANK MEASUREMENT REPORT

SHORE		TEMP.	T.O.V.		G.S.V,
TANK	INNAGE	DEG. F	BARRELS	FACTOR	BARRELS
931					
9/12/2020	29' 07 5/8"	107.0	14,786.66		
0300	Water Volume	00' 00"	0.00	API	
Ambient	Shell Correcti	on	1.00058	29.3	
Temp.	Roof Correcti	on	0.00		
80.0			14,795.24	0.98125	14,517.83
9/13/2020	00' 10 3/4"	94.0	304.77		
0230	Water Volume	00' 00"	0.00	API	
Ambient	Shell Correcti	on	1.00042	29.3	
Temp.	Roof Correcti	on	0.00		
78.0			304.90	0.98645	300.77
Insulated	Yes		Line Quan	tity	-46.48
Working To			TC	TAL:	14,170.58
Open: Tape Serial #: 21502 Probe Serial #: MK2S0241 Close: Tape Serial #: 21592 Probe Serial #: MK2S0241					

Opening Gauge Height Reference Gauge Height Closing Gauge Height
42' 00 1/8"
41' 11 1/2"
41' 11 1/2"
41' 11 1/2"

TOTAL QUANTITY

TEMPERATURE		Barrels @ 60 °F	14,170.58
OPEN	CLOSE	Gallons @ 60 °F	595,164.36
106.9		Pounds	4,361,364.00
107.0	94.0	Metric Tons	1,978.284
107.0		Short Tons	2,180.682
107.0	94.0	Long Tons	1,947.038
		Pounds per Gallon	7.328
		API Gravity @ 60°F	29.30

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SHORE TANK MEASUREMENT REPORT

SHORE		TEMP.	T.O.V.		G.S.V,
TANK	INNAGE	DEG. F	BARRELS	FACTOR	BARRELS
932					
9/12/2020	36' 02 3/8"	107.3	18,107.53		
0320	Water Volume	00' 00"	0.00	API	
Ambient	Shell Correcti	on	1.00058	29.3	
Temp.	Roof Correction	on	0.00		
80.0			18,118.03	0.98113	17,776.14
9/13/2020	16' 03 1/2"	104.4	8,087.57		
0250	Water Volume	00' 00"	0.00	API	
Ambient	Shell Correcti	on	1.00055	29.3	
Temp.	Roof Correction	on	0.00		
78.0			8,092.02	0.98229	7,948.71
	V.		Line Quan	 tity	0.00
Insulated	Yes				
Working To	<u> </u>			TAL:	9,827.43
Open: Tape Serial #: 21502 Probe Serial #: MK2S0241 Close: Tape Serial #: 21502 Probe Serial #: MK2S0241					

Opening Gauge Height	Reference Gauge Height	Closing Gauge Height
41' 10 3/8"	41' 09 3/4"	41' 09 3/4"

TOTAL QUANTITY

TEMPE	RATURE	Barrels @ 60 °F	9,827.43
OPEN	CLOSE	Gallons @ 60 °F	412,752.06
107.2		Pounds	3,024,647.00
107.3	104.4	Metric Tons	1,371.958
107.4		Short Tons	1,512.324
107.3	104.4	Long Tons	1,350.289
Po		Pounds per Gallon	7.328
		API Gravity @ 60°F	29.30

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Product: AC 600 Terminal: **ExxonMobil**

Subject: Report of Loading Port: Baton Rouge, Louisiana

ExxonMobil Ref. #: 4937855-10 File Number: XBR12639

VESSEL MEASUREMENT REPORT

				CBC 309	UPON ARRIV	VAL	Ambi	ent Temp °F:	70.0
	Obs. Gauge	Gauge (Ft.)	Temp.	T.O.V.	Wate	er	API		G.S.V
Tank	Height	Innage	(°F)	Gallons	Gauge	Gallons	@ 60° F	V.C. F	Gallons
1P	16' 03 1/2"	00' 00"	60.0	0.00	00' 00"	0.00	29.3	1.00000	0.00
1S	16' 03 3/4'	00' 00"	60.0	0.00	00' 00"	0.00	29.3	1.00000	0.00
2P	16' 04"	00' 00"	60.0	0.00	00' 00"	0.00	29.3	1.00000	0.00
2S	16' 03 1/2"	00' 00"	60.0	0.00	00' 00"	0.00	29.3	1.00000	0.00
3P	16' 03 1/2"	00' 00"	60.0	0.00	00' 00"	0.00	29.3	1.00000	0.00
3S	16' 03 1/2"	00' 00"	60.0	0.00	00' 00"	0.00	29.3	1.00000	0.00
Tape Serial #	: 21502 Probe S	Serial #: MK2S024	1			0.00		Total:	0.00

Avg. Temp °F: 60.0 T.O.V. bbls Total 0.00

				CBC 309	UPON DEPAI	RTURE	Ambi	ent Temp °F:	80.0
	Obs. Gauge	Gauge (Ft.)	Temp.	T.O.V.	Wate	r	API		G.S.V
Tank	Height	Innage	(°F)	Gallons	Gauge	Gallons	@ 60° F	V.C. F	Gallons
1P	16' 03 3/4"	11' 06 3/4"	104.3	178,528.00	00' 00"	0.00	29.3	0.98233	175,373.41
1S	16' 03 7/8"	11' 08 1/2"	104.5	180,868.00	00' 00"	0.00	29.3	0.98225	177,657.59
2P	16' 04 1/8"	11' 02 3/8"	104.7	169,162.00	00' 00"	0.00	29.3	0.98217	166,145.84
2S	16' 03 3/4"	11' 00 1/2"	104.9	166,699.00	00' 00"	0.00	29.3	0.98209	163,713.42
3P	16' 03 3/4"	11' 00"	104.2	167,391.00	00' 00"	0.00	29.3	0.98237	164,439.90
3S	16' 03 3/4"	10' 08 3/4"	104.3	163,840.00	00' 00"	0.00	29.3	0.98233	160,944.95
Tape Serial #:	21502 Probe S	Serial #: MK2S024	1			0.00		Total:	1,008,275.11
A T 9F. 1045						TO TO A T	OTTANTE	TENT 7	

Arrival: Avg. Temp °F: 104.5 T.O.V. bbls Total TOTAL QUANTITY 24,440.19

Barrels @ 60 °F Fwd Port: 02' 00" Fwd Stbd: 02' 00" 24,006.55 Gallons @ 60 °F 1,008,275.11 Aft Port: 02' 00" Aft Stbd.: 02' 00" **TCV Barrels**

24,006.55 Departure: Pounds Fwd Stbd: 10' 00" 7,388,640.00 Fwd Port: 10' 00" Metric Tons 10' 00" Aft Port: Aft Stbd.: 10' 00" 3,351.435

Trim or List Correction Applied: Short Tons 3,694.320 Long Tons 3,298.500

Coastal Gulf & International, Inc. Lbs / Gallon 7.328

Jon Herrington API Gravity @ 60°F 29.30



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Subject: Report of Loading Port: Baton Rouge, Louisiana

ExxonMobil Ref. #: 4937855-10 File Number: **XBR12639**

GAUGE HEIGHT REPORT

Barge Name: <u>CBC 309</u>

Tank No.	Observed Gauge Height Open	Reference Gauge Height	Observed Gauge Height Close
1P	16' 03 1/2"	16' 03 1/2"	16' 03 3/4"
1S	16' 03 3/4'	16' 03 3/4'	16' 03 7/8"
2P	16' 04"	16' 04"	16' 04 1/8"
2S	16' 03 1/2"	16' 03 1/2"	16' 03 3/4"
3P	16' 03 1/2"	16' 03 1/2"	16' 03 3/4"
3S	16' 03 1/2"	16' 03 1/2"	16' 03 3/4"

ANCILLARY TANK MEASUREMENTS

Tank No.	Observed Arrival Measurement	Observed Departure Measurement
FWD	00' 00"	00' 00"
AFT	00' 00"	00' 00"
PORT	00' 00"	00' 00"
STB	00' 00"	00' 00"

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CBC 309 Date: September 13, 2020 Vessel: AC 600 Product: *Terminal:* **ExxonMobil**

Subject: Report of Loading Port: Baton Rouge, Louisiana

ExxonMobil Ref. #: 4937855-10 File Number: XBR12639

SHORE LINE VERIFICATION REPORT

Comparison made for Line l	Displacement at: Loadin	ng	
	SHORE TANK NO.:	931	
	Innage Gauge		Gross Barrels
OPEN:	29' 07 5/8"		14,786.66
CLOSE:	28' 11 1/2"		14,445.06
GROSS BARRELS	: Delivered		341.60

VESSEL: CBC 309

Prior to Displacement:

Tank #	<u>Innage</u>	Gross Barrels
3P	00' 00"	0.00
3S	00' 00"	0.00
Tota	1 Gross Barrels:	0.00

	<u>Tank #</u>	<u>Innage</u>	Gross Barrels			
	3P	00' 05"	151.43			
	3S	00' 04 3/4"	143.69			
Ī						
	Total	Gross Barrels:	295.12			
-	Total	Gross Barrels:	295.12			

Gross Barrels: Less Line Capacity (if applicable): Gross Barrels Received: 295.12

Vessel to Shore Difference: 46.48 Gross Barrels or 13.61%

Shore Line	<u>Capacity</u>	Tolerance*
Bright Stock	210.00	50

^{*} All Line Capacity Tolerances are set forth by terminal representiive.

Coastal Gulf & International, Inc.

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Vessel:

CBC 309

COASTAL GULF & INTERNATIONAL, INC.

"Precision" Inspection & Analytical Services 2104 S Southland, Gonzales, LA 70737 Phone (225) 231-4990 Fax (225) 231-7875

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September 13, 2020

Date:

oduct: AC 6	00		Terminal:	ExxonMobil
oject: Repo	rt of Loading		Port:	Baton Rouge, Louisiana
onMobil Ref. #: 49	37855-10		File Number:	XBR12639
	NON COMM	IERCIAL BILL OF	LADING	
THE FOLLOWIN	NG FORM APPLIES TO THE TRA			COMMERCIAL VALUE.
CHAIN OF CU	JSTODY SAMPLE T	TRANSPORTATION REC	CORD 🗆 S	SAMPLE RECIEPT
SHIPPING NAME:	AC 600	HAZARD CLASS:	UN#	PKG GROUP:
AMPLE SIZE	SAMPLE SOURCE	TYPE OF SAMPLE	SEAL	
& NUMBER	(BARGE, VESSEL, SHORE TANK)	(TOP, MIDDLE, BOTTOM,AVG)	NUMBER	DISTRIBUTION
6 X 1 QT	CBC 309	Running		RETAIN
6x1 Qt	CBC 309	Running		QAL
1 X 1 QT	LINE	MID LINE		RETAIN
	O CERTIFY THAT THE ABOVE N			
), AND ARE IN PROPER CONDIT F TRANSPORTATION.	HON FOR TRANSPORTATION	ACCORDING IC	J THE APPLICATION, REGULA
DOCUMENT IS TO E	BE RETAINED BY THE SHIPPER	/ RECIEVER FOR NO LESS TH	IAN 365 DAYS.	
Chad Smit	·h			9/13/2020
FOR CGI	<u></u>	SIGNATURE IS TO VERIFY ABOVE DATE MENTIONED SAMPLES WHERE RECEIVED BY YOUR FACILITY.		
		ALCEIVED DI TOURT		



COASTAL GULF & **INTERNATIONAL, INC.** "Precision"

Inspection & Analytical Services 2104 S Southland, Gonzales, LA 70737

Matt Arnold CGI Inspector

9/13/2020

Date

		0 Fax (225) 231-7875	Assuring accuracy through experti
essel:	CBC 309	Date:	September 13, 2020
roduct:	AC 600	Terminal:	ExxonMobil
ubject:	Report of Loading	Port:	Baton Rouge, Louisiana
xxonM	obil Ref. #: 4937855-10	File Number:	XBR12639
		LETTER OF PROTEST	
On Be	chalf of our principals, we herby no	tify you that on the above date, the follow	wing occurred:
	Shore Tank was active during mo	vement.	
	Terminal would not allow a Line	Displacement to take place	
	Terminal didn't allow adequate so	ettling time after movement.	
	In transit Difference:	GSV at Loadport Departure: GSV at Disport Arrival: Difference	
	OBQ / ROB Difference:	OBQ at Loadport: ROB at Disport:	
	Shore to Shore Difference:	GSV at Loadport: GSV on Disport:	
	Vessel to Shore Difference:	Vessel Del./Rec. Shore Del./Rec.:	
	Free Water:	Opening Bbls. Closing Bbls. Difference	
V	CGI unable to validate all information Towing company did not provide Barge Docked to Hose Connected	ation found on Navarik VEF sequential port log for the subject tow	
thereb	y sustained, as well as any consequ	al, Operators, and other interested parties ential loss and damage arising therefrom natures thus obtained are for receipt or	n. Will you kindly acknowledge receipt o

Vessel / Terminal Rep.



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Vessel: CBC 309 Date: September 13, 2020 Product: AC 600 Terminal: **ExxonMobil**

Subject: Port: Report of Loading Baton Rouge, Louisiana

ExxonMobil Ref. #: 4937855-10 File Number: XBR12639

INSPECTION REPORT SUMMARY

Job Conditions:								
Special Shore Conditions:	None							
Special Vessel Conditions:	Special Vessel Conditions: None							
General Information:								
Type of Water Paste Used:	Kolor Kut							
Vessel:								
Gauge Location:	TOP OF HERMETIC STA	NDPIPE						
Stand Pipes:	None							
Measurement Type:	Innage							
Temperature Type:	Per Compartment							
Measurement Equipment:	Tape							
Temperature Equipment:	Electronic Hand Held							
Equipment Owner:	Field Surveyor							
Equipment Operator:	Field Surveyor							
Shore:								
Gauge Location:	TOP OF HATCH							
Stand Pipes:	None							
Measurement Type:	Innage by Ullage							
Temperature Type:	Manual - Avg. of Levels							
Measurement Equipment:	Tape							
Temperature Equipment:	Electronic Hand Held							
Equipment Owner:	Field Surveyor							
Equipment Operator:	Field Surveyor							
Comments:								
	Tankerman	stopped load due to max draft of 10ft						

Coastal Gulf & International, Inc.

Jon Herrington



VESSEL EXPERIENCE FACTOR SEQUENTIAL

"Precision" Inspection & Analytical Services P.O. Box 429 Kenner, LA. 70063-429

Phone (985)785-0765 Fax (985)785-1328 Assuring accuracy through expertise!

CBC 309 Vessel: Date: September 13, 2020

Type of Movement: Loading

						Enter all unit	s as Barrels			Step 1	Step 2	Qualifying	Voyages
					Vessel		Vessel			Gross	Qual Voy	Qualifying	voyages
	Voyage	Cargo	Terminal or		Sailing	Vessel	Load	Outturn		Error >	(+0.30	Vessel	Shore
Cargo	Number	Description	Port	Date	TCV	OBQ	TCV	TCV	Ratio	2%?	%) Y/N	TCV	TCV
Last		EHC 65	Baytown (United States)	19-Jun-20	24,889.24	0	24,889.24	25,143.72	0.98988		NO		
2nd		Americas Core	Baytown (United States)	19-May-20	24,253.17	0	24,253.17	24,351.42	0.99597		NO		
3rd		Americas Core	Baton Rouge (United	9-Apr-20	24,661.44	32.95	24,628.48	24,632.62	0.99983		YES	24,628.48	24,632.62
4th		EHC 45	Baytown (United States)	16-Mar-20	25,363.03	0	25,363.03	25,420.18	0.99775		YES	25,363.03	25,420.18
5th		Americas Core	Baton Rouge (United	30-Nov-19	24,104.12	0	24,104.12	24,139.14	0.99855		YES	24,104.12	24,139.14
6th		Raffinate 650N	Baytown (United States)	22-Sep-19	24,433.60	0	24,433.60	24,288.03	1.00599		NO		
7th		Americas Core	Baton Rouge (United	30-Aug-19	24,888.42	0	24,888.42	24,892.65	0.99983		YES	24,888.42	24,892.65
8th		EHC 65	Deer Park (United States)	23-Jun-19	17,954.37	0	17,954.37	17,985.81	0.99825		YES	17,954.37	17,985.81
9th		Americas Core	Baton Rouge (United	6-Mar-18	24,430.50	0	24,430.50	24,426.45	1.00017		YES	24,430.50	24,426.45
10th		Neutral Oil 600R	Houston (United States)	8-Jan-18	15,037.87	0	15,037.87	15,058.77	0.99861		YES	15,037.87	15,058.77
11th		Lube Oil 115	Baton Rouge (United	30-Nov-17	25,004.27	0	25,004.27	24,919.48	1.0034		NO		
12th		Americas Core	Baton Rouge (United	19-Sep-17	24,190.22	0	24,190.22	24,217.31	0.99888		YES	24,190.22	24,217.31
13th		Americas Core	Baton Rouge (United	30-Jun-17	24,926.20	0	24,926.20	24,651.17	1.01116		NO		
14th		Americas Core	Baton Rouge (United	27-Apr-17	24,879.23	0	24,879.23	24,904.68	0.99898		YES	24,879.23	24,904.68
15th	2254921	Light Cycle Oil	Channahon (United States)	5-Apr-16	18,324.87	0	18,324.87	18,398.50	0.996		NO		
16th		Heavy Virgin	Chalmette (United States)	6-Sep-15	24,442.82	0	24,442.82	24,494.07	0.99791		YES	24,442.82	24,494.07
17th	2071050	Light Cycle Oil	Channahon (United States)	7-Apr-15		0	18,270.05	18,363.56	0.99491		NO		
18th		Americas Core	Beaumont (United States)	13-Dec-14	24,903	0	24,903	24,942.91	0.9984		YES	24,903	24,942.91
19th		Lube Oil 115	Baton Rouge (United	3-Jul-14	24,626.94	0	24,626.94	24,673.17	0.99813		YES	24,626.94	24,673.17
20th		Conoco 225N	Westlake (United States)	1-Jun-14	19,989.08	35.85	19,953.23	19,948.12	1.00026		YES	19,953.23	19,948.12
						Totals:	459,503.63	459,851.76			Totals:	299,402.23	299,735.88
Voyages e	xcluded					Average TCV		0.99924			l	el/ TCV shore:	0.99889

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

VEF = 0.9989

Qualifying Range (excluding Gross Errors)

LOW: 0.99625 HIGH: 1.00224