



**ExxonMobil Oil Corporation**

22777 Springwoods Village Parkway  
Spring, TX 77389

**Attention : Alex Wood**

**MOVEMENT** : Discharge  
**VESSEL** : **HTCO - 3118 & Kirby - 28057**  
**LOCATION** : ExxonMobil - Beaumont, TX  
**File N°** : PAR-76914  
**DATE** : 12/25/2020 - 12/30/2020  
**REFERENCE N°** : 5186463

**Contents**

Certificate of Quantity  
Voyage Analysis Report  
Vessel Quantity Report  
Timelog  
LOP/NAD

Dear Client,

Please find attached our Inspection Report No. PAR-76914 corresponding to the Discharge 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](http://www.camincargo.com)

EXXM01-20 / 554971



## CERTIFICATE OF QUANTITY N° PAR-76914

**VESSEL** : HTCO - 3118 & Kirby - 28057  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : RAFFINATE

**MOVEMENT** : Discharge  
**JOB COMPLETED** : 30-DEC-2020  
**REFERENCE N°** : 5186463

**OUTTURN**

	<b>GSV</b>	<b>NSV</b>
<b>Barrels @ 60 °F</b>	53,837.00	53,837.00
<b>Gallons @ 60 °F</b>	2,261,154.00	2,261,154.00
<b>Cubic Meters @ 60 °F</b>	8,559.397	8,559.397
<b>Liters @ 60 °F</b>	8,559,397.0	8,559,397.0
<b>Imperial Gallons @ 60 °F</b>	1,882,804.67	1,882,804.67
<b>Barrels @ 15 °C</b>	53,795.59	53,795.59
<b>Gallons @ 15 °C</b>	2,259,414.78	2,259,414.78
<b>Cubic Meters @ 15 °C</b>	8,552.813	8,552.813
<b>Liters @ 15 °C</b>	8,552,813.0	8,552,813.0
<b>Barrels @ 20 °C</b>	54,170.99	54,170.99
<b>Gallons @ 20 °C</b>	2,275,181.58	2,275,181.58
<b>Cubic Meters @ 20 °C</b>	8,612.498	8,612.498
<b>Liters @ 20 °C</b>	8,612,498.0	8,612,498.0
	<b>GSW</b>	<b>NSW</b>
<b>Long Tons - Air</b>	5,746.456	5,746.456
<b>Metric Tons - Air</b>	5,838.668	5,838.668
<b>Short Tons - Air</b>	6,436.030	6,436.030
<b>Kilograms - Air</b>	5,838,668.0	5,838,668.0
<b>Pounds - Air</b>	12,872,061.0	12,872,061.0
	<b>GSM</b>	<b>NSM</b>
<b>Long Tons - Vac</b>	5,755.697	5,755.697
<b>Metric Tons - Vac</b>	5,848.058	5,848.058
<b>Kilograms - Vac</b>	5,848,058.0	5,848,058.0
<b>API Gravity @ 60 °F</b>	75.4	
<b>Density @ 15 °C - Vac</b>	683.8	
<b>Density @ 15 °C - Air</b>	682.7	
<b>Density @ 20 °C - Air</b>	677.9	
<b>Density @ 20 °C - Vac</b>	679.0	
<b>Free Water Barrels</b>	Nil	
<b>S&amp;W %</b>	0.000	
<b>S&amp;W Barrels</b>	Nil	
<b>Figures Based on :</b>	Other End Shore Quantities	
<b>Quality Based on :</b>	Vessel composite after Loading	
<b>Operation Completed :</b>	12/29/2020 02:25	
<b>Cargo Hoses Disconnected :</b>	12/30/2020 17:25	

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



## VOYAGE ANALYSIS REPORT N° PAR-76914

**VESSEL** : HTCO - 3118 & Kirby - 28057  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : RAFFINATE

**MOVEMENT** : Discharge  
**JOB COMPLETED** : 30-DEC-2020  
**REFERENCE N°** : 5186463

Port		VCF		Voyage#		Gauge Date									
LOAD		: ExxonMobil - Baton Rouge, LA		6B		22-DEC-2020									
DISCHARGE		: ExxonMobil - Beaumont, TX		6B		28-DEC-2020									
Barrels @ 60 °F		API @ 60 °F		TCV		FW		GSV		S&W		NSV		Reference	
I. SHORE/SHORE COMPARISON															
1. Loading Quantity		75.4		53,837.00		0.00		53,837.00		0.00		53,837.00			
2. Outturn*		75.4		53,837.00		0.00		53,837.00		0.00		53,837.00			
3. Difference				0.00		0.00		0.00		0.00		0.00		(2-1)	
4. Difference %				0.00				0.00				0.00		(3/1*100)	
Adjusted TCV Difference				0.00										(3-b+l)	
Outturn Quantity is based on Vessel Figures. VEF was not applied.															
II. VESSEL/SHORE COMPARISON AT LOADPORT															
a. After Loading				53,703.59		0.00		53,703.59		Liquid		Non-Liquid			
b. OBQ				0.00		0.00		0.00							
c. Vessel Received				53,703.59		0.00		53,703.59						(a-b)	
d. Difference				-133.41		0.00		-133.41						(c-1)	
e. Difference %				-0.25				-0.25						(d/1*100)	
f. Load Ratio				0.99752										(c/1)	
g. VEF															
h. Theoretical Shore														(c/g)	
i. Theoretical Shore Diff.														(h-1)	
j. Theoretical Shore Diff. %														(i/1*100)	
III. VESSEL/SHORE COMPARISON AT DISPORT															
k. Before Discharge				53,745.56		0.00		53,745.56		Liquid		Non-Liquid			
l. ROB				0.00		0.00		0.00							
m. Vessel Delivered				53,745.56		0.00		53,745.56						(k-l)	
n. Difference				91.44		0.00		91.44						(2-m)	
o. Difference %				0.17				0.17						(n/2*100)	
p. Discharge Ratio				0.99830										(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															
u. In-Transit Diff.				41.97		0.00		41.97						(k-a)	
v. In-Transit Diff. %				0.08				0.08		Liquid		Non-Liquid		(u/a*100)	
w. OBQ/ROB Difference				0.00		0.00		0.00		0.00		0.00		(b-l)	
Adjusted TCV Difference				0.00		S&W at Loadport				0.000 %		S&W at Disport		0.000 %	

There are an insufficient number of voyages to compute a Load VEF.

There are an insufficient number of voyages to compute a Discharge VEF.

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

EXXM01-20 / 554971 / December 31, 2020



## VESSEL QUANTITY REPORT N° PAR-76914

**VESSEL** : HTCO - 3118  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : RAFFINATE

**MOVEMENT** : Discharge  
**JOB COMPLETED** : 30-DEC-2020  
**REFERENCE N°** : 5186463

Comp. No	Chart RH Ft-In	Phy GH Ft-In	Gauge Ft-In	TOV Bbls	Water Gauge	Water Bbls	Temp. °F	VCF 6B	GSV @ 60 °F Bbls
01P	17-03 03/04	17-03 05/08	04-03 00/00	4,612.37	----	Nil	57.5	1.00192	4,621.23
01S	17-04 00/00	17-04 01/04	04-04 00/00	4,591.73	----	Nil	57.8	1.00169	4,599.49
02P	17-03 01/02	17-03 03/04	04-03 00/00	4,678.15	----	Nil	57.5	1.00192	4,687.13
02S	17-03 03/04	17-04 00/00	04-04 00/00	4,668.54	----	Nil	57.7	1.00177	4,676.80
03P	17-03 01/04	17-03 03/08	04-01 01/04	4,363.18	----	Nil	56.6	1.00261	4,374.57
03S	17-03 01/02	17-03 03/02	04-01 01/04	4,370.71	----	Nil	56.8	1.00246	4,381.46
				27,284.68		Nil	57.3		27,340.68

Draft (Ft-in)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	09-03	09-03	09-03	09-03	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	27,340.68
Free Water Barrels	0.00
<b>GSV</b>	
Barrels @ 60 °F	27,340.68
Gallons @ 60 °F	1,148,308.56
API Gravity @ 60 °F	75.4 (S)
Lb/Gal @ 60 °F	5.692695238



## VESSEL QUANTITY REPORT N° PAR-76914

**VESSEL** : HTCO - 3118  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : RAFFINATE

**MOVEMENT** : Discharge  
**JOB COMPLETED** : 30-DEC-2020  
**REFERENCE N°** : 5186463

Comp. No	Chart RH Ft-In	Phy GH Ft-In	Gauge Ft-In	TOV Bbls	Water Gauge	Water Bbls	Temp. °F	VCF 6B	GSV @ 60 °F Bbls
01P	17-03 03/04	17-03 05/08	00-00 00/00	Nil	----	Nil			
01S	17-04 00/00	17-04 01/08	00-00 00/00	Nil	----	Nil			
02P	17-03 01/02	17-03 05/08	00-00 00/00	Nil	----	Nil			
02S	17-03 03/04	17-03 03/04	00-00 00/00	Nil	----	Nil			
03P	17-03 01/04	17-03 01/08	00-00 00/00	Nil	----	Nil			
03S	17-03 01/02	17-03 03/08	00-00 00/00	Nil	----	Nil			
				Nil		Nil			

Draft (Ft-in)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	09-03	09-03	09-03	09-03	00-00 00/00	0.00
After	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	DEPARTURE	DELIVERED					
TCV, Barrels @ 60 °F	0.00	27,340.68	S&W	---			
Free Water Barrels	0.00	0.00		---			
	GSV	GSV	NSV		GSW	NSW	
Barrels @ 60 °F	0.00	27,340.68	27,340.68	Long Tons - Air	2,918.290	2,918.290	
Gallons @ 60 °F	0.00	1,148,308.56	1,148,308.56	Metric Tons - Air	2,965.120	2,965.120	
API Gravity @ 60 °F		75.4 (S)		Short Tons - Air	3,268.485	3,268.485	
Lb/Gal @ 60 °F		5.692695238		Kilograms - Air	2,965,120.0	2,965,120.0	
				Pounds - Air	6,536,971.0	6,536,971.0	

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

EXXM01-20 / 554971 / December 31, 2020

**QUANTITY CERTIFICATE N° PAR-76914**

Based On Vessel Measurements

**VESSEL** : Kirby - 28057  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : RAFFINATE

**MOVEMENT** : Discharge  
**JOB COMPLETED** : 30-DEC-2020  
**REFERENCE N°** : 5186463

Comp. No	Chart RH Ft-In	Phy GH Ft-In	Gauge Ft-In	TOV Bbls	Water Gauge	Water Bbls	Temp. °F	VCF 6B	GSV @ 60 °F Bbls
01P	16-05 01/04	16-05 01/04	03-08 01/02	4,008.77	----	Nil	56.9	1.00238	4,018.31
01S	16-05 01/04	16-05 01/04	03-08 03/04	3,997.79	----	Nil	56.9	1.00238	4,007.30
02P	16-05 01/04	16-05 01/04	03-08 00/00	4,879.18	----	Nil	56.9	1.00238	4,890.79
02S	16-05 01/02	16-05 01/04	03-08 01/02	4,861.91	----	Nil	56.9	1.00238	4,873.48
03P	16-05 01/04	16-05 00/00	03-09 00/00	4,310.31	----	Nil	56.8	1.00246	4,320.91
03S	16-05 01/04	16-05 01/04	03-09 01/04	4,283.55	----	Nil	56.8	1.00246	4,294.09
				26,341.51		Nil	56.9		26,404.88

Draft (Ft-in)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	09-00	09-00	09-00	09-00	00-00 00/00	0.00

**Note:**

No Trim Correction was applied.

Notes for Totals: Vessel figures with VEF applied due to active shore tank  
Vessel was gauged/sampled using a Closed/Restricted System

**VESSEL QUANTITIES****ARRIVAL**

<b>TCV, Barrels @ 60 °F</b>	26,404.88
<b>Free Water Barrels</b>	0.00
<b>GSV</b>	
<b>Barrels @ 60 °F</b>	26,404.88
<b>Gallons @ 60 °F</b>	1,109,004.96
<b>API Gravity @ 60 °F</b>	75.4 (S)
<b>Lb/Gal @ 60 °F</b>	5.692695238



# **QUANTITY CERTIFICATE N° PAR-76914**

Based On Vessel Measurements

**VESSEL** : Kirby - 28057  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : RAFFINATE

**MOVEMENT** : Discharge  
**JOB COMPLETED** : 30-DEC-2020  
**REFERENCE N°** : 5186463

Comp. No	Chart RH Ft-In	Phy GH Ft-In	Gauge Ft-In	TOV Bbls	Water Gauge	Water Bbls	Temp. °F	VCF 6B	GSV @ 60 °F Bbls
01P	16-05 01/04	16-05 01/04	00-00 00/00	Nil	----	Nil			
01S	16-05 01/04	16-05 01/04	00-00 00/00	Nil	----	Nil			
02P	16-05 01/04	16-05 01/04	00-00 00/00	Nil	----	Nil			
02S	16-05 01/02	16-05 01/02	00-00 00/00	Nil	----	Nil			
03P	16-05 01/04	16-05 01/04	00-00 00/00	Nil	----	Nil			
03S	16-05 01/04	16-05 01/04	00-00 00/00	Nil	----	Nil			
				Nil		Nil			

Draft (Ft-in)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	09-00	09-00	09-00	09-00	00-00 00/00	0.00
After	02-00	02-00	02-00	02-00	00-00 00/00	0.00

**Note:**

No Trim Correction was applied.

Notes for Totals: Vessel figures with VEF applied due to active shore tank

Vessel was gauged/sampled using a Closed/Restricted System

VESSEL QUANTITIES	DEPARTURE	DELIVERED				
TCV, Barrels @ 60 °F	0.00	26,404.88	S&W	---		
Free Water Barrels	0.00	0.00		---		
	GSV	GSV	NSV		GSW	NSW
Barrels @ 60 °F	0.00	26,404.88	26,404.88	Long Tons - Air	2,818.405	2,818.405
Gallons @ 60 °F	0.00	1,109,004.96	1,109,004.96	Metric Tons - Air	2,863.632	2,863.632
API Gravity @ 60 °F		75.4 (S)		Short Tons - Air	3,156.614	3,156.614
Lb/Gal @ 60 °F		5.692695238		Kilograms - Air	2,863,632.0	2,863,632.0
				Pounds - Air	6,313,227.0	6,313,227.0

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

EXXM01-20 / 554971 / December 31, 2020

**TIME LOG REPORT N° PAR-76914**

**VESSEL** : HTCO - 3118 & Kirby - 28057  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : RAFFINATE

**MOVEMENT** : Discharge  
**JOB COMPLETED** : 30-DEC-2020  
**REFERENCE N°** : 5186463

Date	Time	Description
25-DEC-2020	14:43	Barges Tendered
28-DEC-2020	10:45	Barge(s) Arrived HTCO 3118
	11:05	Barge(s) Docked HTCO 3118
	12:00	Inspector Notified
	12:50	Cargo Hose(s) Connected HTCO 3118
	13:40	Inspector Arrived
	13:50	Inspector on Board HTCO 3118
	14:00	Preliminary Inspection Commenced HTCO 3118
	14:00	Sampling Commenced HTCO 3118
	14:45	Sampling Completed HTCO 3118
	14:45	Preliminary Inspection Completed HTCO 3118
	15:05	Preliminary Calculations Completed HTCO 3118
	15:25	Discharge Commenced HTCO 3118
	23:40	Inspector Notified
29-DEC-2020	01:30	Inspector Arrived
	02:25	Discharge Completed HTCO 3118
	02:25	Final Inspection Commenced HTCO 3118
	02:35	Final Inspection Completed HTCO 3118
	02:40	Final Calculations Completed HTCO 3118
	03:10	Cargo Hose(s) Disconnected HTCO 3118
	03:25	Commenced GOMS
	03:35	Completed GOMS
	03:35	Barge(s) Released HTCO 3118
	19:36	Inspector Notified @ Terminal
	20:50	Barge(s) Arrived - K 28057
	21:20	Barge(s) Docked - K 28057
	21:55	Inspector on Board - K 28057
	22:00	Preliminary Inspection Commenced- K 28057
	22:20	Cargo Hose(s) Connected - K 28057
	22:35	Preliminary Inspection Completed - K 28057
	23:00	Sampling Completed - K 28057
	23:05	Preliminary Calculations Commenced - K 28057
	23:30	Preliminary Calculations Completed - K 28057
	23:50	Discharge Commenced - K 28057
30-DEC-2020	03:55	Discharge Suspended- K 28057 Due to Tank Space
	08:10	Discharge Resumed - K 28057
	12:00	Inspector Notified - K 28057
	12:45	Discharge Suspended- K 28057 Due to Tank Space
	13:15	Inspector Arrived - K 28057
	15:40	Discharge Resumed - K 28057
	16:50	Discharge Completed - K 28057
	16:55	Inspector on Board - K 28057
	17:00	Final Inspection Commenced - K 28057
	17:15	Final Inspection Completed - K 28057
	17:20	Final Calculations Commenced - K 28057
	17:25	Cargo Hose(s) Disconnected - K 28057
	17:30	Final Calculations Completed - K 28057





## TIME LOG REPORT N° PAR-76914

**VESSEL** : HTCO - 3118 & Kirby - 28057  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : RAFFINATE

**MOVEMENT** : Discharge  
**JOB COMPLETED** : 30-DEC-2020  
**REFERENCE N°** : 5186463

Date	Time	Description
30-DEC-2020	18:00	Released - K 28057

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

EXXM01-20 / 554971 / December 31, 2020



## LETTER OF PROTEST ° PAR-76914

**VESSEL** : HTCO - 3118 & Kirby - 28057  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : RAFFINATE

**MOVEMENT** : Discharge  
**JOB COMPLETED** : 30-DEC-2020

**TO** : Terminal

**REFERENCE** : Active Shore Tanks

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

**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 ° PAR-76914

**VESSEL** : HTCO - 3118 & Kirby - 28057  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : RAFFINATE

**MOVEMENT** : Discharge  
**JOB COMPLETED** : 30-DEC-2020

---

**TO** : Vessel

---

**REFERENCE** : Vessel Intransit Difference

---

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

**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