



ExxonMobil Oil Corporation

22777 Springwoods Village Parkway
Spring, TX 77389

Attention : **Anna Cossio**

MOVEMENT : Load
VESSEL : **Kirby - 28191 & 30043**
LOCATION : P66 - Beaumont, TX
File N° : PAR-76208
DATE : 09/05/2020 - 09/08/2020
REFERENCE N° : 4974437

Contents

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

Dear Client,

Please find attached our Inspection Report No. PAR-76208 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

1550 Industrial Drive Nederland, TX 77627
Phone: 409-729-3399
Opsparthur@camincargo.com

www.camincargo.com

EXXM00-12 / 539888



VOYAGE ANALYSIS REPORT N° PAR-76208

VESSEL : Kirby - 28191 & 30043
LOCATION : P66 - Beaumont, TX
PRODUCT : AUTODIESEL S15

MOVEMENT : Load
JOB COMPLETED : 06-SEP-2020
REFERENCE N° : 4974437

LOAD		Port	VCF	Voyage#	Gauge Date			
: P66 - Beaumont, TX			6B		05-SEP-2020			
DISCHARGE								
Barrels @ 60 °F		API @ 60 °F	TCV	FW	GSV	S&W	NSV	Reference
I. SHORE/SHORE COMPARISON-NOT AVAILABLE								
1.	Loading Quantity	38.1	50,841.28	0.00	50,841.28	0.00	50,841.28	
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		51,054.45	0.00	51,054.45	Liquid	Non-Liquid	
b.	OBQ		0.00	0.00	0.00			
c.	Vessel Received		51,054.45	0.00	51,054.45			(a-b)
d.	Difference		213.17	0.00	213.17			(c-1)
e.	Difference %		0.42		0.42			(d/1*100)
f.	Load Ratio		1.00419					(c/1)
g.	VEF		0.9991					
h.	Theoretical Shore		51,100.44					(c/g)
i.	Theoretical Shore Diff.		259.16					(h-1)
j.	Theoretical Shore Diff. %		0.51					(i/1*100)
III. VESSEL/SHORE COMPARISON AT DISPORT-NOT AVAILABLE								
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)
IV. VESSEL IN TRANSIT COMPARISON-NOT AVAILABLE								
u.	In-Transit Diff.							(k-a)
v.	In-Transit Diff. %					Liquid	Non-Liquid	(u/a*100)
w.	OBQ/ROB Difference							(b-l)
Adjusted TCV Difference		S&W at Loadport		0.000 %		S&W at Disport ---		

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° PAR- 76208**

Based on Shore Measurements

VESSEL : Kirby - 28191 & 30043**LOCATION** : P66 - Beaumont, TX**PRODUCT** : AUTODIESEL S15**GRADE** : Resto del País**MOVEMENT** : Load**JOB COMPLETED** : 06-SEP-2020**REFERENCE N°** : 4974437

	Gauge	TOV	Water Gauge	Water Vol.	CTSh	Roof Corr.	GOV	Amb. Temp	Temp.	API	VCf	GSV	S&W	S&W Vol.	NSV
Tank: 216 [^]		Ref. Height: 47-10 01/04				Gauge Date Open: 05-Sep 20:10				Gauge Date Close: 06-Sep 11:20					
	Ft-In (Inn.)	Bbls	Ft-In	Bbls	Factor	Bbls	Bbls	°F	°F	@ 60°F	6B	Bbls @ 60°F	%	@ 60°F	Bbls @ 60°F
O	34-02 01/08	176,924.76	---	Nil	1.00036	-12.80	176,975.65	80.0	90.0	38.1 (T)	0.98567	174,439.59	---	---	174,439.59
C	24-03 01/04	125,361.64	---	Nil	1.00037	-12.80	125,395.22	86.0	90.0	38.1 (T)	0.98567	123,598.31	---	---	123,598.31
		51,563.12		0			51,580.43					50,841.28			50,841.28
Line:														---	
Adjustment:														---	

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

[^]Shore Tank Stand Pipe is Un-slotted.

Totals computed using appropriate tables corresponding to Delivered API.

AUTODIESEL S15 - TOTAL QUANTITIES - DELIVERED

TCV, Barrels @ 60 °F	50,841.28	S&W	---		
Free Water Barrels	0.00		---		
	GSV	NSV		GSW	NSW
Barrels @ 60 °F	50,841.28	50,841.28	Long Tons - Air	6,622.287	6,622.287
Gallons @ 60 °F	2,135,333.76	2,135,333.76	Metric Tons - Air	6,728.554	6,728.554
API Gravity @ 60 °F (T)	38.1		Short Tons - Air	7,416.961	7,416.961
Lb/Gal @ 60 °F	6.946886797		Kilograms - Air	6,728,554.0	6,728,554.0
			Pounds - Air	14,833,922.0	14,833,922.0

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



VESSEL QUANTITY REPORT N° PAR-76208

VESSEL : Kirby - 28191
LOCATION : P66 - Beaumont, TX
PRODUCT : AUTODIESEL S15

MOVEMENT : Load
JOB COMPLETED : 06-SEP-2020
REFERENCE N° : 4974437

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	16-07 00/00	16-07 00/00	00-00 00/00	Nil	----	Nil			
01S	16-07 01/02	16-07 01/02	00-00 00/00	Nil	----	Nil			
02P	16-06 03/04	16-06 03/04	00-00 00/00	Nil	----	Nil			
02S	16-07 01/02	16-07 01/02	00-00 00/00	Nil	----	Nil			
03P	16-05 00/00	16-05 00/00	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	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**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° PAR-76208

VESSEL : Kirby - 28191
LOCATION : P66 - Beaumont, TX
PRODUCT : AUTODIESEL S15

MOVEMENT : Load
JOB COMPLETED : 06-SEP-2020
REFERENCE N° : 4974437

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	16-07 00/00	16-70 00/00	04-08 01/04	4,379.53	----	Nil	90.8	0.98529	4,315.11
01S	16-07 01/02	16-07 01/02	04-07 03/04	4,408.82	----	Nil	90.9	0.98524	4,343.75
02P	16-06 03/04	16-06 03/04	05-00 01/04	4,098.97	----	Nil	91.0	0.98519	4,038.26
02S	16-07 01/02	16-07 01/02	04-10 01/04	4,200.92	----	Nil	91.0	0.98519	4,138.70
03P	16-05 00/00	16-05 00/00	04-11 01/02	3,871.28	----	Nil	91.1	0.98515	3,813.79
03S	16-05 01/04	16-05 10/04	05-10 03/04	3,658.48	----	Nil	91.0	0.98519	3,604.30
				24,618.00		Nil	91.0		24,253.91

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	09-09	09-09	09-09	09-09	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	24,253.91	24,253.91	S&W	---		
Free Water Barrels	0.00	0.00		---		
	GSV	GSV	NSV		GSW	NSW
Barrels @ 60 °F	24,253.91	24,253.91	24,253.91	Long Tons - Air	3,159.172	3,159.172
Gallons @ 60 °F	1,018,664.22	1,018,664.22	1,018,664.22	Metric Tons - Air	3,209.867	3,209.867
API Gravity @ 60 °F	38.1 (T)	38.1 (T)		Short Tons - Air	3,538.273	3,538.273
Lb/Gal @ 60 °F	6.946886797	6.946886797		Kilograms - Air	3,209,867.0	3,209,867.0
				Pounds - Air	7,076,545.0	7,076,545.0

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

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EXXM00-12 / 539888 / September 8, 2020



VESSEL QUANTITY REPORT N° PAR-76208

VESSEL : Kirby - 30043
LOCATION : P66 - Beaumont, TX
PRODUCT : AUTODIESEL S15

MOVEMENT : Load
JOB COMPLETED : 06-SEP-2020
REFERENCE N° : 4974437

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	16-07 01/02	16-07 01/02	00-00 00/00	Nil	----	Nil			
01S	16-07 03/04	16-07 03/04	00-00 00/00	Nil	----	Nil			
02P	16-07 01/02	16-07 01/02	00-00 00/00	Nil	----	Nil			
02S	16-07 01/02	16-07 01/02	00-00 00/00	Nil	----	Nil			
03P	16-06 01/04	16-06 01/04	00-00 00/00	Nil	----	Nil			
03S	16-06 03/04	16-07 03/04	00-00 00/00	Nil	----	Nil			
				Nil		Nil			

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

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° PAR-76208

VESSEL : Kirby - 30043
LOCATION : P66 - Beaumont, TX
PRODUCT : AUTODIESEL S15

MOVEMENT : Load
JOB COMPLETED : 06-SEP-2020
REFERENCE N° : 4974437

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	16-07 01/02	16-04 01/02	05-04 03/04	4,441.57	----	Nil	91.1	0.98515	4,375.61
01S	16-07 03/04	16-07 03/04	05-06 00/00	4,409.74	----	Nil	91.0	0.98519	4,344.43
02P	16-07 01/02	16-07 01/02	04-11 01/04	4,585.87	----	Nil	91.1	0.98515	4,517.77
02S	16-07 01/02	16-07 01/02	04-03 00/00	4,854.33	----	Nil	90.9	0.98524	4,782.68
03P	16-06 01/04	16-06 01/04	04-07 00/00	4,447.51	----	Nil	91.0	0.98519	4,381.64
03S	16-06 03/04	16-06 03/04	04-06 03/04	4,464.71	----	Nil	91.1	0.98515	4,398.41
				27,203.73		Nil	91.0		26,800.54

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	09-09	09-09	09-09	09-09	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	26,800.54	26,800.54	S&W	---		
Free Water Barrels	0.00	0.00		---		
	GSV	GSV	NSV		GSW	NSW
Barrels @ 60 °F	26,800.54	26,800.54	26,800.54	Long Tons - Air	3,490.881	3,490.881
Gallons @ 60 °F	1,125,622.68	1,125,622.68	1,125,622.68	Metric Tons - Air	3,546.899	3,546.899
API Gravity @ 60 °F	38.1 (T)	38.1 (T)		Short Tons - Air	3,909.787	3,909.787
Lb/Gal @ 60 °F	6.946886797	6.946886797		Kilograms - Air	3,546,899.0	3,546,899.0
				Pounds - Air	7,819,573.0	7,819,573.0

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

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EXXM00-12 / 539888 / September 8, 2020



LINE DISPLACEMENT REPORT N° PAR-76208

VESSEL : Kirby - 28191 & 30043
LOCATION : P66 - Beaumont, TX
PRODUCT : AUTODIESEL S15

MOVEMENT : Load
JOB COMPLETED : 06-SEP-2020
REFERENCE N° : 4974437

Shore Tank		Observed Gauges	TOV	Temp.	API	VCF	TCV
Gauge Date: 05-SEP-2020		Ft-In (Inn.)	Bbls	°F	@ 60 °F	6B	Bbls @ 60 °F
216	O	34-02 05/16	177,006.10	0.0	0.0	0.00000	0.00
	C	33-10 01/04	175,242.39				
			1,763.71				
Total			1,763.71				0.00

Shore Line	Length	Size	Nominal Capacity	Condition Before Displacement
	0 km	0"	1000.00 Bbls	Full

Vessel		Observed Gauges	TOV	Temp.	API	VCF	TCV
Kirby - 28191		Ft-In (Ull.)	Bbls	°F	@ 60 °F	6B	Bbls @ 60 °F
02P	O	00-00 00/00	0.00	0.0	68.0	1.04303	596.86
	C	14-11 03/04	572.24				
			572.24				
02S	O	00-00 00/00	0.00	0.0	68.0	1.04303	636.19
	C	14-11 01/04	609.94				
			609.94				
03P	O	00-00 00/00	0.00	0.0	68.0	1.04303	240.52
	C	15-08 03/04	230.60				
			230.60				
03S	O	00-00 00/00	0.00	0.0	68.0	1.04303	427.43
	C	15-03 00/00	409.80				
			409.80				
		Total	1,822.58				1,901.00

TOV

	Barrels	Gallons
Total Tank	1,763.71	74,075.82
Total Vessel	1,822.58	76,548.36
Volume Difference	58.87	2,472.54
% Difference	3.34	3.34

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° PAR-76208**

VESSEL : Kirby - 28191 & 30043
LOCATION : P66 - Beaumont, TX
PRODUCT : AUTODIESEL S15

MOVEMENT : Load
JOB COMPLETED : 06-SEP-2020
REFERENCE N° : 4974437

Date	Time	Description
05-SEP-2020	15:30	Barge Tendered
	18:20	Inspector Notified
	18:45	Barge(s) Arrived
	19:00	Barge(s) Docked
	19:20	Inspector Arrived
	20:00	Cargo Hose Connected
	20:30	Preliminary Inspection Commenced
	21:00	Preliminary Inspection Completed
	21:10	Preliminary Calculations Commenced
	21:30	Preliminary Calculations Completed
	21:40	Load Commenced
	22:30	Load Suspended For Line Displacement
	22:55	Load Resumed
06-SEP-2020	10:00	Inspector Notified
	10:25	Load Completed
	11:00	Inspector Arrived
	11:50	Final Inspection Commenced
	13:50	Final Inspection Completed
	13:50	Cargo Hose(s) Disconnected
	13:55	Final Calculations Commenced
	14:20	Final Calculations Completed
07-SEP-2020	14:25	Released
	13:45	Sent for/Awaiting Confirmation
08-SEP-2020	13:39	Received confirmation from the terminal

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



LETTER OF PROTEST ° PAR-76208

VESSEL : Kirby - 28191 & 30043
LOCATION : P66 - Beaumont, TX
PRODUCT : AUTODIESEL S15

MOVEMENT : Load
JOB COMPLETED : 06-SEP-2020

TO : Terminal

REFERENCE : Line Displacement

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

Shore to Vessel Difference
Loading Quantity: 50841.280
Vessel Received: 51054.450
Difference: 213.170
Difference %: 0.420
VEF: 0.99910
Theoretical Shore: 51100.440
Theoretical Shore Diff.: 259.160
Theoretical Shore Diff. %: 0.510

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-76208

VESSEL : Kirby - 28191 & 30043
LOCATION : P66 - Beaumont, TX
PRODUCT : AUTODIESEL S15

MOVEMENT : Load
JOB COMPLETED : 06-SEP-2020

TO : Vessel

REFERENCE : Line Displacement

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

Vessel To Shore Difference
Loading Quantity: 50841.280
Vessel Received: 51054.450
Difference: 213.170
Difference %: 0.420
VEF: 0.99910
Theoretical Shore: 51100.440
Theoretical Shore Diff.: 259.160
Theoretical Shore Diff. %: 0.510

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

**CERTIFICATE OF ANALYSIS N° PAR-76208**

VESSEL : Kirby - 28191 & 30043
LOCATION : P66 - Beaumont, TX
PRODUCT : AUTODIESEL S15
GRADE : Resto del País

MOVEMENT : Load
REF. NO. : 4974437
JOB COMPLETED : 06-SEP-2020

Volumetric Composite		After Load	Sample N° : 19	Sampled 06-SEP-2020 13:50
Description :		Kirby - 28191 & 30043 : KIRBY 28191 - 1P,1S,2P,2S,3P,3S KIRBY 30043 - 1P,1S,2P,2S,3P,3S		
D 4052-11	API Gravity @ 60°F	38.1 °API		
D 2624	Electrical Conductivity	220 pS/m		
D 2624	Electrical Conductivity Temp.	68 °F		

The results apply to the samples as received and specifically to the items listed on this certificate.

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All testing is performed on premises by Camin Cargo Control and in accordance to the latest referenced test method unless specifically stated.

Ralph Cole / Laboratory Manager - Assistant