



**ExxonMobil Oil Corporation**

22777 Springwoods Village Parkway  
Spring, TX 77389

**Attention** : **Diana Lopez**

**MOVEMENT** : Load  
**VESSEL** : **EMS - 519 & 520**  
**LOCATION** : ExxonMobil - Beaumont, TX  
**File N°** : PAR-76816  
**DATE** : 12/07/2020 - 12/09/2020  
**REFERENCE N°** : 5114015

**Contents**

Voyage Analysis Report  
Shore Tank Quantity  
Vessel Quantity Report  
Timelog  
LOP/NAD

Dear Client,

Please find attached our Inspection Report No. PAR-76816 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](http://www.camincargo.com)

EXXM01-35 / 552628



## VOYAGE ANALYSIS REPORT N° PAR-76816

<b>VESSEL</b>	: EMS - 519 & 520	<b>MOVEMENT</b>	: Load
<b>LOCATION</b>	: ExxonMobil - Beaumont, TX	<b>JOB COMPLETED</b>	: 09-DEC-2020
<b>PRODUCT</b>	: JET A	<b>REFERENCE N°</b>	: 5114015

<b>LOAD</b>	<b>Port</b>	<b>VCF</b>	<b>Voyage#</b>	<b>Gauge Date</b>
	: ExxonMobil - Beaumont, TX	<b>6B</b>		<b>08-DEC-2020</b>

Barrels @ 60 °F	API @ 60 °F	TCV	FW	GSV	S&W	NSV	Reference
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**I. SHORE/SHORE COMPARISON-NOT AVAILABLE**

1. Loading Quantity	41.9	46,801.52	0.00	46,801.52	0.00	46,801.52	
2. Outturn							
3. Difference							(2-1)
4. Difference %							(3/1*100)
<b>Adjusted TCV Difference</b>							(3-b+l)

**II. VESSEL/SHORE COMPARISON AT LOADPORT**

a. After Loading	46,717.76	0.00	46,717.76	Liquid	Non-Liquid	
b. OBQ	0.00	0.00	0.00			
c. Vessel Received	46,717.76	0.00	46,717.76			(a-b)
d. Difference	-83.76	0.00	-83.76			(c-1)
e. Difference %	-0.18		-0.18			(d/1*100)
f. Load Ratio	0.99821					(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-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)

<b>Adjusted TCV Difference</b>	<b>S&amp;W at Loadport</b>	0.000 %	<b>S&amp;W at Disport</b>	---
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There are an insufficient number of voyages to compute a Load VEF.

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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EXXM01-35 / 552628 / December 9, 2020

**QUANTITY CERTIFICATE N° PAR- 76816**

Based on Shore Measurements

**VESSEL** : EMS - 519 & 520**LOCATION** : ExxonMobil - Beaumont, TX**PRODUCT** : JET A**GRADE** : COL G54**MOVEMENT** : Load**JOB COMPLETED** : 09-DEC-2020**REFERENCE N°** : 5114015

	Gauge	TOV	Water Gauge	Water Vol.	CTSh	Roof Corr.	GOV	Amb. Temp	Temp.	API	VCf	GSV	S&W	S&W Vol.	NSV
<b>Tank:</b> 1238		<b>Ref. Height:</b> 41-02 3/4				<b>Gauge Date Open:</b> 08-Dec 11:00				<b>Gauge Date Close:</b> 09-Dec 01:55					
	Ft-In (Inn.)	Bbls	Ft-In	Bbls	Factor	Bbls	Bbls	°F	°F	@ 60°F	6B	Bbls @ 60°F	%	@ 60°F	Bbls @ 60°F
O	31-04 01/04	57,641.10	---	Nil	0.99998	---	57,639.95	63.0	57.0	41.9 (T)	1.00149	57,725.83	---	---	57,725.83
C	05-11 00/00	10,908.49	---	Nil	0.99996	---	10,908.05	54.0	57.0	41.9 (T)	1.00149	10,924.31	---	---	10,924.31
		46,732.61		0			46,731.90					46,801.52			46,801.52
<b>Line:</b>														---	
<b>Adjustment:</b>														---	

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.

**JET A - TOTAL QUANTITIES - DELIVERED**

<b>TCV, Barrels @ 60 °F</b>	46,801.52	<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>	46,801.52	46,801.52	<b>Long Tons - Air</b>	5,962.305	5,962.305
<b>Gallons @ 60 °F</b>	1,965,663.84	1,965,663.84	<b>Metric Tons - Air</b>	6,057.982	6,057.982
<b>API Gravity @ 60 °F (T)</b>	41.9		<b>Short Tons - Air</b>	6,677.782	6,677.782
<b>Lb/Gal @ 60 °F</b>	6.794428861		<b>Kilograms - Air</b>	6,057,982.0	6,057,982.0
			<b>Pounds - Air</b>	13,355,563.0	13,355,563.0

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



## VESSEL QUANTITY REPORT N° PAR-76816

**VESSEL** : EMS - 519  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : JET A

**MOVEMENT** : Load  
**JOB COMPLETED** : 09-DEC-2020  
**REFERENCE N°** : 5114015

Comp. No	Gauge Ft-In	TOV Bbls	Water Gauge	Water Bbls	Temp. °F	VCF 6B	GSV @ 60 °F Bbls
01P	00-00 00/00	Nil		Nil			
01S	00-00 00/00	Nil		Nil			
02P	00-00 00/00	Nil		Nil			
02S	00-00 00/00	Nil		Nil			
03P	00-00 00/00	Nil		Nil			
03S	00-00 00/00	Nil		Nil			
		Nil		Nil			

Draft (Ft-in)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	02-06	02-06	02-06	02-06	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
<b>GSV</b>	
Barrels @ 60 °F	0.00
Gallons @ 60 °F	0.00
API Gravity @ 60 °F	
Lb/Gal @ 60 °F	



## VESSEL QUANTITY REPORT N° PAR-76816

**VESSEL** : EMS - 519  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : JET A

**MOVEMENT** : Load  
**JOB COMPLETED** : 09-DEC-2020  
**REFERENCE N°** : 5114015

Comp. No	Chart	RH	Phy GH	Gauge	TOV	Water	Water	Temp.	VCF	GSV @ 60 °F	
	Ft-In		Ft-In	Ft-In	Bbls	Gauge	Bbls	°F	6B	Bbls	
01P	15-08	01/02	17-03	10/04	04-05	01/04	4,022.20	Nil	59.1	1.00045	4,024.01
01S	15-08	01/02	17-03	00/000	04-10	03/04	3,845.29	Nil	59.2	1.00040	3,846.83
02P	15-08	00/00	17-02	01/02	04-09	01/04	3,940.50	Nil	59.3	1.00035	3,941.88
02S	15-08	00/00	17-02	01/02	04-06	00/00	4,016.62	Nil	59.3	1.00035	4,018.03
03P	15-08	01/02	17-03	00/00	04-11	01/04	3,708.80	Nil	59.0	1.00050	3,710.65
03S	15-08	01/02	17-03	00/00	04-02	00/00	3,819.53	Nil	57.8	1.00109	3,823.69
							23,352.94	Nil	59.0	23,365.09	

Draft (Ft-in)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	02-06	02-06	02-06	02-06	00-00 00/00	0.00
After	08-06	08-06	08-06	08-06	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	23,365.09	23,365.09	S&W	---		
Free Water Barrels	0.00	0.00		---		
	GSV	GSV	NSV		GSW	NSW
Barrels @ 60 °F	23,365.09	23,365.09	23,365.09	Long Tons - Air	2,976.608	2,976.608
Gallons @ 60 °F	981,333.78	981,333.78	981,333.78	Metric Tons - Air	3,024.374	3,024.374
API Gravity @ 60 °F	41.9 (T)	41.9 (T)		Short Tons - Air	3,333.801	3,333.801
Lb/Gal @ 60 °F	6.794428861	6.794428861		Kilograms - Air	3,024,374.0	3,024,374.0
				Pounds - Air	6,667,603.0	6,667,603.0

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

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EXXM01-35 / 552628 / December 9, 2020

**VESSEL QUANTITY REPORT N° PAR-76816**

**VESSEL** : EMS - 520  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : JET A

**MOVEMENT** : Load  
**JOB COMPLETED** : 09-DEC-2020  
**REFERENCE N°** : 5114015

Comp. No	Gauge Ft-In	TOV Bbls	Water Gauge	Water Bbls	Temp. °F	VCF 6B	GSV @ 60 °F Bbls
01P	00-00 00/00	Nil		Nil			
01S	00-00 00/00	Nil		Nil			
02P	00-00 00/00	Nil		Nil			
02S	00-00 00/00	Nil		Nil			
03P	00-00 00/00	Nil		Nil			
03S	00-00 00/00	Nil		Nil			
		Nil		Nil			

Draft (Ft-in)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	02-06	02-06	02-06	02-06	00-00 00/00	0.00

**Note:**

No Trim Correction was applied.

Vessel was gauged/sampled using a Closed/Restricted System

**VESSEL QUANTITIES****ARRIVAL**

<b>TCV, Barrels @ 60 °F</b>	0.00
<b>Free Water Barrels</b>	0.00
<b>GSV</b>	
<b>Barrels @ 60 °F</b>	0.00
<b>Gallons @ 60 °F</b>	0.00
<b>API Gravity @ 60 °F</b>	
<b>Lb/Gal @ 60 °F</b>	



## VESSEL QUANTITY REPORT N° PAR-76816

**VESSEL** : EMS - 520  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : JET A

**MOVEMENT** : Load  
**JOB COMPLETED** : 09-DEC-2020  
**REFERENCE N°** : 5114015

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	15-08 01/02	17-03 00/00	04-08 01/02	3,923.00		Nil	59.1	1.00045	3,924.77
01S	15-08 01/02	17-03 00/00	04-08 01/02	3,908.44		Nil	59.2	1.00040	3,910.00
02P	15-08 01/02	17-03 00/00	04-10 03/04	3,905.74		Nil	59.5	1.00025	3,906.72
02S	15-08 01/02	17-03 01/04	04-10 01/04	3,898.16		Nil	59.6	1.00020	3,898.94
03P	15-08 01/04	17-02 03/04	03-11 03/04	3,897.88		Nil	60.1	0.99995	3,897.69
03S	15-08 01/04	17-03 00/00	04-02 01/02	3,814.55		Nil	60.0	1.00000	3,814.55
				23,347.77		Nil	59.6		23,352.67

Draft (Ft-in)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	02-06	02-06	02-06	02-06	00-00 00/00	0.00
After	08-06	08-06	08-06	08-06	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	23,352.67	23,352.67	S&W	---		
Free Water Barrels	0.00	0.00		---		
	GSV	GSV	NSV	GSW	NSW	
Barrels @ 60 °F	23,352.67	23,352.67	23,352.67	Long Tons - Air	2,975.026	2,975.026
Gallons @ 60 °F	980,812.14	980,812.14	980,812.14	Metric Tons - Air	3,022.766	3,022.766
API Gravity @ 60 °F	41.9(T)	41.9(T)		Short Tons - Air	3,332.029	3,332.029
Lb/Gal @ 60 °F	6.794428861	6.794428861		Kilograms - Air	3,022,766.0	3,022,766.0
				Pounds - Air	6,664,058.0	6,664,058.0

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

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EXXM01-35 / 552628 / December 9, 2020

**TIME LOG REPORT N° PAR-76816**

**VESSEL** : EMS - 519 & 520  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : JET A

**MOVEMENT** : Load  
**JOB COMPLETED** : 09-DEC-2020  
**REFERENCE N°** : 5114015

Date	Time	Description
07-DEC-2020	12:00	Barge Tendered
	16:45	Barge(s) Arrived
	17:05	Barge(s) Docked
08-DEC-2020	07:30	Inspector Notified
	07:35	Cargo Hose Connected
	09:30	Inspector Arrived
	09:50	Key Meeting Held
	09:53	Inspector on Board
	09:55	Preliminary Inspection Commenced
	10:05	Preliminary Inspection Completed
	11:00	Shore Tank 1238 Gauged Open
	11:05	Preliminary Calculations Commenced
	11:20	Preliminary Calculations Completed
	12:05	Load Commenced
	23:00	Inspector Notified
09-DEC-2020	00:30	Inspector Arrived
	00:30	Load Completed (Barge Stop, Max Draft)
	00:55	Inspector on Board
	00:55	Cargo Hose Disconnected
	01:00	Final Inspection Commenced
	01:30	Final Inspection Completed
	01:50	Sampling Commenced
	01:55	Shore Tank 1238 Gauged Close
	02:10	Final Calculations Commenced
	03:30	Sampling Completed
	04:30	Final Calculations Completed
	05:00	Commence Goms
	05:15	Complete Goms
	05:30	Released

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





## LETTER OF PROTEST ° PAR-76816

**VESSEL** : EMS - 519 & 520  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : JET A

**MOVEMENT** : Load  
**JOB COMPLETED** : 09-DEC-2020

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**TO** : Terminal

**REFERENCE** : Line Displacement

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**On Behalf of our Principals, we do hereby note the following Protest:**  
NO LINE DISPLACEMENT

**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-76816

**VESSEL** : EMS - 519 & 520  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : JET A

**MOVEMENT** : Load  
**JOB COMPLETED** : 09-DEC-2020

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**TO** : Vessel

---

**REFERENCE** : Difference

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

Shore to barge difference of cargo quantities after load operations.

**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-76816

**VESSEL** : EMS - 519 & 520  
**LOCATION** : ExxonMobil - Beaumont, TX  
**PRODUCT** : JET A

**MOVEMENT** : Load  
**JOB COMPLETED** : 09-DEC-2020

---

**TO** : Terminal

---

**REFERENCE** : Difference

---

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

Shore to barge difference of cargo quantities after load operations.

**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