

ESSO NEDERLAND BV  
CON/PMI  
POSTBUS 1  
4803AA BREDA  
Netherlands  
ExxonMobil Esup inspection  
INTV009FIN-2104-0060



Job No 12004/00131764.0000/01/I/21  
Report date 28 Apr 2021  
Installation Rotterdam, Netherlands, Vopak Terminal Botlek

**Vessel THEO T**  
**Product FUEL OIL BLENDSTOCK**

Bill of Lading date: 27-Apr-2021

**Contents page**

Saybolt Nederland BV has performed a survey of the above mentioned object, the findings of the survey are reflected in the following reports:

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This report consists of 19 pages.

A copy of this report and all field documents and related correspondence will be retained for a period of 10 years, unless local law requires otherwise

Handled by: Judith Kram

*This report reflects only the findings at the time and place of the inspection and testing. This report is not a guarantee or policy of insurance with respect to the goods or the contractual performance of any party. Any person relying upon this report should be aware that issuer's activities are carried out under their general terms and conditions.*

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## Cover Page Loading

### Loading data

Quantity data			
Bill of Lading is based on:		Ship's figures corrected for VEF	
Bill of Lading figure amounts to GSV	Barrels 60°F	331,574.528	
Bill of Lading date		27 Apr 2021	
Average product temperature onboard	°C	58.43	
Calculation data			
Vessel Volume conversion table used		54B	
Shore data			
Loading Installation		Vopak Terminal Botlek	
Vessel data			
Cargo stowed in cargo tanks		P1, S1, P2, S2, P3, S3, P4, S4, P5, S5, P6, S6	
Type of standpipes of vessel tanks		None	
Vessel tank measurement were carried out with		Vessel/barge equipment/ATG	by UTI
Vessel tank measurement equipment used		T2000-TFC-01	
Vessel tank temperature equipment number		T2000-TFC-01	
Sea Condition		Calm (rippled) - 0 to 0.1 m (0.00 to 0.33 ft)	
Weather condition		Clear Sky	
Operational data			
Ambient outside temperature at loading		12.00	
Quality has been determined by		Vessel	
Special Circumstances			
Bill of lading figures are based on ship's figures VEF corrected			

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**Time Log**

23 Apr 2021 (Friday)	
06:00	Notice of Readiness Tendered
06:36	Pilot on Board
07:06	All lines clear at Team Terminal
09:30	First Line Ashore
10:51	Notice of Readiness Received
10:51	Moored Alongside Berth (All Fast)
11:00	Saybolt onboard before Operation
11:10	Commenced Initial Inspection
12:30	Completed Initial Inspection, Tank(s) Inspected and Accepted
! 12:31	Delay: Postponed discharge, Awaiting Shore readiness (12 hours and 48 minutes)
14:30	Arm Connected
24 Apr 2021 (Saturday)	
01:20	COMMENCED LOADING
26 Apr 2021 (Monday)	
22:30	COMPLETED LOADING
23:42	Arm Disconnected
23:50	Saybolt onboard after Operation
27 Apr 2021 (Tuesday)	
00:20	Commenced Final Inspection
03:10	Cargo tanks sampled
04:00	Samples delivered to Exxon Laboratory
05:30	Completed Final Inspection and Calculations, Tank(s) Measured and Sampled
07:30	Documents on Board
08:30	Object Departed

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Bill of Lading date: 27-Apr-2021

## Summary Loading (GSV)

### Gross Standard Volume Data

GSV Figures	Loaded excl OBQ	Bill of Lading	Δ Quantity	Δ %
Liters 15°C	52,732,465	52,695,578	36,887	0.07
Barrels 60°F	331,806.631	331,574.528	232.103	0.07
US Gallons 60°F	13,935,878	13,926,130	9,748	0.07
Metric Tons Vac	50,844.643	50,809.076	35.567	0.07
Metric Tons Air	50,789.018	50,753.490	35.528	0.07
Long Tons Air	49,986.88	49,951.91	34.97	0.07

GSV Figures (VEF Adjusted)	Loaded adjusted by VEF	Bill of Lading	Δ Quantity	Δ %
Liters 15°C	52,695,578	52,695,578		
Barrels 60°F	331,574.529	331,574.528	0.001	

	Density 15°C	Density 20°C	API 60°F	RD 60/60°F	S&W%
Vessel Loaded	0.9642	0.9608	15.17	0.9648	
Bill of Lading	0.9642	0.9608	15.17	0.9648	

### General Data

Vessel Loaded Ratio	1.00070
Vessel Experience Factor Based on 2nd average	1.0007

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Bill of Lading date: 27-Apr-2021

## Summary Loading (NSV)

### Net Standard Volume Data

NSV Figures	Loaded excl OBQ	Bill of Lading	Δ Quantity	Δ%
Liters 15°C	52,732,465	52,695,578	36,887	0.07
Barrels 60°F	331,806.631	331,574.528	232.103	0.07
US Gallons 60°F	13,935,878	13,926,130	9,748	0.07
Metric Tons Vac	50,844.643	50,809.076	35.567	0.07
Metric Tons Air	50,789.018	50,753.490	35.528	0.07
Long Tons Air	49,986.88	49,951.91	34.97	0.07

	Density 15°C	Density 20°C	API 60°F	RD 60/60°F	S&W%
Vessel Loaded	0.9642	0.9608	15.17	0.9648	
Bill of Lading	0.9642	0.9608	15.17	0.9648	

### General Data

Vessel Loaded Ratio 1.00070

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## Summary Loading (TCV)

### Total Calculated Volume Data

TCV Figures	Loaded excl OBQ	Bill of Lading	Δ Quantity	Δ %
Liters 15°C	52,732,465	52,695,578	36,887	0.07
Barrels 60°F	331,806.631	331,574.528	232.103	0.07

TCV Figures	Loaded adjusted by VEF	Bill of Lading	Δ Quantity	Δ %
Liters 15°C	52,695,578	52,695,578		
Barrels 60°F	331,574.529	331,574.528	0.001	

	Density 15°C	Density 20°C	API 60°F	RD 60/60°F	S&W%
Vessel Loaded	0.9642	0.9608	15.17	0.9648	
Bill of Lading	0.9642	0.9608	15.17	0.9648	

### General Data

Vessel Loaded Ratio 1.00070

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Bill of Lading date: 27 Apr 2021

## Certificate of Quantity

The undersigned Independent Saybolt Surveyor herewith declares that the quantity of product loaded by the above mentioned object amounts to:

	Gross	Net
Liters 15°C	52,695,578	52,695,578
Barrels 60°F	* 331,574.528	* 331,574.528
US Gallons 60°F	* 13,926,130	* 13,926,130
Metric Tons vac	50,809.076	50,809.076
Metric Tons air	* 50,753.490	* 50,753.490
Long Tons	* 49,951.91	* 49,951.91

\* as calculated by Saybolt only.

These quantities have been determined by ship's figures corrected by VEF.

B/L Dens. 15°C Vac	0.9642
B/L Density 20°C	0.9608
B/L Api 60°F	15.17
B/L RD 60/60°F	0.9648

### Additional data

Loadport	Rotterdam, Netherlands
Destination	Team Terminal Rotterdam

### Criteria used

Liters 15°C (1000) to US Barrels 60°F	MPMS 11.5.3 - 4.25	6.292264755
Liters 15°C to US Gallons 60°F	MPMS 11.5.3 - 4.24	0.2642751197
Metric Tons Vac to Metric Tons Air	MPMS 11.5.3 - 4.5	0.9989059851
Metric Tons Air to Long Tons	MPMS 11.5 - Annex D	0.9842065

Signed by: Saybolt representative  
Name: R. van Bokkem  
Rank: Saybolt Inspector

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#### Additional Objects Report

Object	THEO T
GSV Liters 15°C	52,695,578
Metric Tons Vac	50,809.076
Dens. 15°C Vac	0.9642
GSV Liters 15°C	52,695,578
GSV Barrels 60°F	331,574.528
GSV US Gallons 60°F	13,926,130
Metric Tons Vac	50,809.076
Metric Tons Air	50,753.490
Long Tons	49,951.91
NSV Liters 15°C	52,695,578
Net Metric Tons Vac	50,809.076

#### Remarks

Net calculation via sediments and water vol% and dens. (ISO 9403:2000(E))  
Tables used: Dens. 15°C, kg/l



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**OBQ Report**

Survey Date and Time 23 Apr 2021 12:30

Tank	Total Observed Volume sounding mm	Volume Liters	Liquid Oil sounding mm	Volume Liters	Non-Liquid sounding mm	Volume Liters	Free water sounding mm	Volume Liters
P1	NIL		NIL		NIL		NIL	
S1	NIL		NIL		NIL		NIL	
P2	NIL		NIL		NIL		NIL	
S2	NIL		NIL		NIL		NIL	
P3	NIL		NIL		NIL		NIL	
S3	NIL		NIL		NIL		NIL	
P4	NIL		NIL		NIL		NIL	
S4	NIL		NIL		NIL		NIL	
P5	NIL		NIL		NIL		NIL	
S5	NIL		NIL		NIL		NIL	
P6	NIL		NIL		NIL		NIL	
S6	NIL		NIL		NIL		NIL	

**Summary Totals**

On-board figures			Draft		Corrections			
Total Observed Volume	Liters		Fore	m	6.00	Trim	m	2.20
Free Water	Liters		Aft	m	8.20	List	°	0.00
Gross Observed Volume	Liters		Sea water temperature				°C	2
Liquid Volume	Liters		Ambient temperature				°C	13
Non-Liquid Volume	Liters		Trim/List correction applied?					
			Wedge formula applied?					

**Remarks**

1. Above volumes presumed to be at standard temperature unless otherwise noted.
2. Above volumes exclude any clingage.
3. Measurements are taken at one point only unless otherwise stated.

Signed by: Ship's representative  
Name: Francisco Calma  
Rank: Chief Officer

Saybolt representative  
R. van Bokkem  
Saybolt Inspector

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## Tank Inspection Report

Information supplied by ship's officers or ship's log cannot be guaranteed as accurate and no liability can be assumed for errors that result from improper information supplied. The responsibility for such information must rest with the ship and her officers.

Date of Inspection:	23 Apr 2021
Time of Inspection:	12:30
Last cargo	Fuel Oil
Second last cargo	Fuel Oil
Third last cargo	Fuel Oil
Method said to be used to clean tanks	Well drained and stripped
Method said to be used to clean line system	Well drained only
Are any tanks coated	Yes
Which tanks and type of coating	All,

This is to advise that on the above date we carried out a manual inspection via soundings of the following tanks: P1, S1, P2, S2, P3, S3, P4, S4, P5, S5, P6, S6

From such inspection, and from information as supplied by ship's officers, we consider that said tanks are substantially Suitable to load the nominated cargo

Whilst every effort has been made to comply with tank inspection instructions we can not be held responsible for those areas beyond visual inspection (such as pumps, lines, closed or restricted sample system) and/or the effectiveness of advised tank cleaning methods.

Sea-valves sealed and numbered:

Signed by: Ship's representative  
Name: Francisco Calma  
Rank: Chief Officer

Saybolt representative  
  
Saybolt Inspector

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## Ullage Report Departure

Survey Date and Time 27 Apr 2021 05:00

Dens. 15°C Vac

0.9642

Tank	ullage mm	ullage corr mm	TOV Liters	Free water mm	Liters	GOV Liters	Temp °C	VCF table 54B	GSV Liters 15°C
P1	6330	6330	3,626,540	NIL		3,626,540	58.00	0.96941	3,515,604
S1	6300	6300	3,630,100	NIL		3,630,100	58.20	0.96926	3,518,511
P2	6340	6340	4,656,580	NIL		4,656,580	58.60	0.96898	4,512,133
S2	6420	6420	4,645,140	NIL		4,645,140	58.50	0.96905	4,501,373
P3	6240	6240	4,704,940	NIL		4,704,940	58.90	0.96876	4,557,958
S3	6290	6290	4,702,340	NIL		4,702,340	58.60	0.96898	4,556,473
P4	6000	6000	4,793,600	NIL		4,793,600	58.40	0.96912	4,645,574
S4	7760	7760	4,122,320	NIL		4,122,320	58.30	0.96919	3,995,311
P5	5530	5530	4,968,580	NIL		4,968,580	58.90	0.96876	4,813,362
S5	5570	5570	4,971,320	NIL		4,971,320	58.90	0.96876	4,816,016
P6	5830	5830	4,799,140	NIL		4,799,140	57.90	0.96948	4,652,670
S6	5880	5880	4,793,440	NIL		4,793,440	57.80	0.96955	4,647,480
Totals			54,414,040			54,414,040			52,732,465

### Summary Totals

On-board figures	OBQ Information	Draft	Correction
GSV Liters 15°C	52,732,465	FORE m	11.30 TRIM m nil
TCV Liters 15°C	52,732,465	AFT m	11.30 LIST ° Nil

On-board figures	Loaded figures
GSV Liters 15°C	52,732,465
GSV Barrels 60°F	331,806.631
GSV US gallons 60	13,935,878
MT vac	50,844.643
MT air	50,789.018
Kilos air	50,789.018
LT	49,986.88
GSV Loaded Ltrs 15°C	52,732,465
GSV Loaded Bbls 60°F	331,806.631
GSV Loaded US Glns 60°F	13,935,878
MT Vac Loaded	50,844.643
MT Air Loaded	50,789.018
Kilo Air Loaded	50,789.018
LT Loaded	49,986.88

### Equipment used

Gauge Equipment Type	Vessel/barge equipment/ATG	Temperature Equipment number	T2000-TFC-01
Gauge Equipment Used	UTI		
Gauge Equipment number	T2000-TFC-01		

### Remarks

Ship's figures corrected (V.E.F. 1.0007)

L/15 - 52,695,578

Mt/Vac - 50.809.077

Signed by: Ship's representative

Name: Francisco Calma

Rank: Chief Officer

Saybolt representative

R. van Bokkem

Saybolt Inspector

Measurements in accordance with API standards.

Saybolt Nederland B.V., P.O. Box 151, 3000 AD Rotterdam, The Netherlands

Tel. +31 (0)10 46 09 911 FAX +31 (0)10 435 3600

Website: www.saybolt.com E-mail: saybolt@corelab.com

All our activities are carried out under Saybolt's terms and conditions, available at www.corelab.com/saybolt/terms-conditions

SAUL4 ULL V4 1.2.0 2020/10/19

Date: 28 Apr 2021 11:27

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## Reference Height and Measurement data report

### Manual Tank Heights

Tank	Calibrated Reference Height in mm	Found Reference Height in mm		Gauging Location
		Before	After	
P1	19397	19397	19400	Center
S1	19393	19393	19392	Center
P2	19331	19331	19330	Center
S2	19394	19394	19394	Center
P3	19332	19332	19331	Center
S3	19389	19389	19390	Center
P4	19329	19329	19330	Center
S4	19306	19306	19307	Center
P5	19327	19327	19327	Center
S5	19389	19389	19390	Center
P6	19343	19343	19345	Center
S6	19392	19392	19392	Center

\* Tanks where full sounding depth could not be reached due to obstructions or tank contours.

Draft		Before		After	
FWD	m	6.00	m	11.30	
AFT	m	8.20	m	11.30	

### Measurement data Before Operations

Survey Date and Time	23 Apr 2021 12:30	Gauge equipment type	Vessel/barge equipment/ATG
Connector Type	VapourLock	Gauge equipment used	UTI
Weather Condition	Clear Sky		
Sea Condition	Calm (rippled) - 0 to 0.1 m (0.00 to 0.33 ft)		

### Measurement data After Operations

Survey Date and Time	27 Apr 2021 05:00	Gauge equipment type	Vessel/barge equipment/ATG
Water Measurement Method	UTI	Gauge equipment used	UTI
Connector Type	VapourLock	Gauge equipment number	T2000-TFC-01
Weather Condition	Clear Sky	Temp equipment number	T2000-TFC-01
Sea Condition	Calm (rippled) - 0 to 0.1 m (0.00 to 0.33 ft)		

Signed by: Ship's representative  
Name: Francisco Calma  
Rank: Chief Officer

Saybolt representative  
R. van Bokkem  
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## Vessel Experience Report

Voyage number	Grade	Port	Date	Ship's Sailing Barrels	OBQ Barrels	B/L Difference Barrels	VLR Ship / Shore	Qual. voyage
last 04/21	Fuel Oil Blendstock	Rotterdam	14 Apr 2021	319,666.160		319,574.190		
2nd 03/21	Fuel Oil Blendstock	Rotterdam	04 Apr 2021	350,986.300		350,746.760		
3rd 02/21	Fuel Oil Blendstock	Rotterdam	24 Mar 2021	351,654.000		351,367.000		
4th 01/21	Fuel Oil Blendstock	Rotterdam	15 Mar 2021	327,134.170		327,154.320		
5th V19-2020	EBOME CRUDE OIL	Ebome Cameroon	16 Feb 2021	398,037.630		396,894.000	1,143.630	1.00288 yes
6th 18-2020	Carbon Black	Usa	05 Nov 2020	<del>398,964.200</del>	-	<del>397,217.000</del>	<del>1,747.200</del>	<del>1.00437</del> no
7th 17-2020	Crude	Rotterdam	24 Sep 2020	306,960.000		306,762.000	198.000	1.00065 yes
8th 16-2020	Fuel Oil	.	15 Aug 2020	330,697.930		330,989.840		
9th 15-2020	Fuel Oil	.	24 Jul 2020	180,574.000		180,079.000	495.000	1.00275 yes
10th V14-2020	CASTILLA CRUDE OIL	Covenas Colombia	04 Jul 2020	352,719.370		352,671.000	48.370	1.00014 yes
11th V13-2020	No. 6 FUEL OIL	St. Croix	20 Jun 2020	365,485.320		365,477.810	7.510	1.00002 yes
12th V12-2020	HEAVY FUEL OIL	St. Croix	11 Jun 2020	375,337.110		375,187.080	150.030	1.00040 yes
13th V11-2020	No. 6 FUEL OIL	St. Croix	31 May 2020	375,323.460		375,488.220	-164.760	0.99956 yes
14th 10-2020	Fuel Oil	Opl Aruba	27 May 2020	150,571.000		150,366.000	205.000	1.00136 yes
15th V09-2020	Vacuum Gas Oil	Mamonal Colombia	27 Apr 2020	151,293.590		151,292.070	1.520	1.00001 yes
16th V08-2020	Soth Blend Crude Oil	Tumaco Colombia	31 Mar 2020	360,756.850		360,319.000	437.850	1.00122 yes
17th V07-2020	Fuel Oil	Houston Texas	13 Mar 2020	364,303.920		364,336.340	-32.420	0.99991 yes
18th V06-2020	Altamira Crude	Tampico Mexico	26 Feb 2020	200,452.480		200,450.000		
19th V05-2020	Altamira Crude	Tampico Mexico	17 Feb 2020	220,619.880		220,606.000		
20th V04-2020	Altamira Crude	Tampico Mexico	05 Feb 2020	220,486.040		220,489.000		
<b>Totals</b>								
<b>Totals</b>				3,780,316.450		3,776,089.520		
<b>Qualifying Totals</b>				3,381,362.250		3,378,872.520		

First average (Total Ship/Total Shore)

+ 0.3% of first average (excl. gross errors)

Second average (Qualifying Total Ship/ Qualifying Total Shore)

+ 0.3% of second average

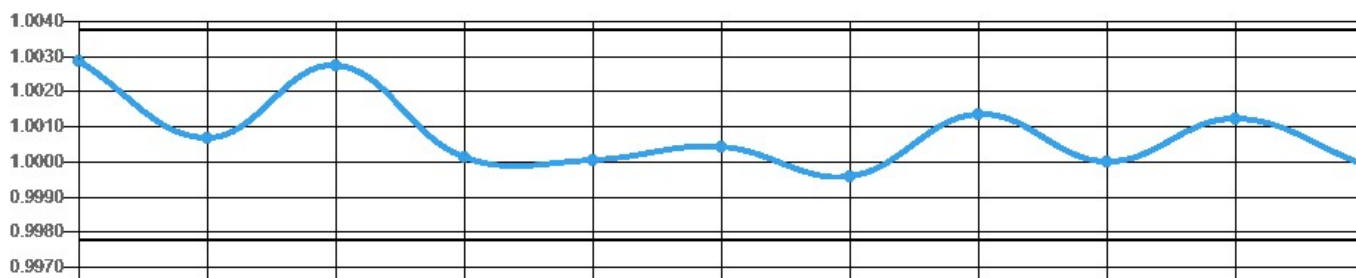
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1.00412 - 0.3% 0.99812  
1.00074  
1.00374 - 0.3% 0.99774

### Vessel Experience Factor based on second average

**1.0007**

The above mentioned quantities are for the last 20 voyages obtained from ship record and can not be guaranteed as accurate by Saybolt. No liability can be assumed for errors resulting from improper information supplied by the vessel.

The resulting VEF has been calculated in accordance with the latest method published by the Energy Institute and the API as API MPMS 17.9 / Energy Institute HM 49, unless as otherwise noted and with the agreement of interested parties.



Voyages excluded:

- A. Gross error voyages
- B. Voyages where only vessel tank measurements were available.
- C. All voyages prior to any changes to measurement equipment, tables, vessel's structure, or other changes requiring the issuance of new capacity tables

Signed by: Ship's representative

Name: Francisco Calma

Rank: Chief Officer

Saybolt representative

R. van Bokkem

Saybolt Inspector

Saybolt Nederland B.V., P.O. Box 151, 3000 AD Rotterdam, The Netherlands

Tel. +31 (0)10 46 09 911 FAX +31 (0)10 435 3600

Website: www.saybolt.com E-mail: saybolt@corelab.com

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SAIL4 VEF V4.0.11 20191030

Date: 28 Apr 2021 11:27

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CON/PMI  
POSTBUS 1  
4803AA BREDA  
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INTV009FIN-2104-0060



Job No 12004/00131764.0000/01/I/21  
Report date 28 Apr 2021  
Installation Rotterdam, Netherlands, Vopak Terminal Botlek

**Vessel THEO T**  
**Product FUEL OIL BLENDSTOCK**

Bill of Lading date: 27-Apr-2021

**Bunker Report Fuel Oil**

**Main engine type:**

Daily consumption	at sea, speed	MT	25-35	Last port:
	in port (loading):	MT	6-8	Departure date:
	in port (discharge):	MT	20-32	Departure Fuel Oil MT:
	at anchor:	MT	5-6	

**Arrival bunkers**

Date and time of measurements	23 Apr 2021 11:00	Draft Forward	m	6.00
Gauges are corrected by trim	No	Draft Aft	m	8.20
Laboratory analysis carried out?	No	Trim:	m	2.20

Tank	Ullage cm	% LEL	Observed Liters	Temp. °C	VCF 54B	GSV liters 15°C	Dens 15°C	Metric Tons Vac
No 2 STBD Stor.tank	213		610,000	30	0.98851	602,991	0.9068	546.792
LSFO Sett.tk	573		44,000	30	0.98851	43,494	0.9068	39.440

**Departure Bunkers**

Date and time of measurement	26 Apr 2021 22:30	Draft Forward	m	11.30
Gauges are corrected by trim?	No	Draft Aft	m	11.30
Laboratory analysis carried out?	No	Trim	m	nil

Tank	Ullage cm	% LEL	Observed Liters	Temp. °C	VCF 54B	GSV liters 15°C	Dens 15°C	Metric Tons Vac
No 2 STBD Stor.tank	213		600,000	30	0.98851	593,106	0.9068	537.829
LSFO Sett.tk	730		28,000	25	0.99235	27,786	0.9068	25.196

**Totals**

	Arrival	Departure	Difference	Bunkers Loaded this port
GSV liters 15°C	646,485	620,892	25,593	GSV liters 15°C
Metric Tons Vac	586.232	563.025	23.207	Metric Tons Vac H.F.O.
Dens 15°C	0.9068	0.9068		Dens 15°C

Signed by: Ship's representative  
Name: Francisco Calma  
Rank: Chief Officer

Saybolt representative

Saybolt Inspector

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**Vessel THEO T**  
**Product FUEL OIL BLENDSTOCK**

Bill of Lading date: 27-Apr-2021

## Bunker Report Marine Diesel Oil

### Main engine type:

Daily consumption	at sea, speed	MT	25-35	Last port:
	in port (loading):	MT	6-9	Departure date:
	in port (discharge):	MT	22-35	Departure Marine Diesel Oil MT:
	at anchor:	MT	5-6	

### Arrival bunkers

Date and time of measurements	23 Apr 2021 11:00	Draft Forward	m	6.00
Gauges are corrected by trim	No	Draft Aft	m	8.20
Laboratory analysis carried out?	No	Trim:	m	2.20

Tank	Ullage cm	% LEL	Observed Liters	Temp. °C	VCF 54B	GSV liters 15°C	Dens 15°C	Metric Tons Vac
No 1 Port stor.tank	150		488,000	15	1.00000	488,000	0.8857	432.222
No 2 Port stor.tk 692			307,000	15	1.00000	307,000	0.8857	271.910
LSFO Serv tk 607			49,000	25	0.99211	48,613	0.8857	43.057
Overflow Tk 15			4,500	10	1.00397	4,518	0.8800	3.976
3.7 163			374,000	18	0.99752	373,072	0.8550	318.977
MGO Strg tk 843			133,000	20	0.99584	132,447	0.8492	112.474
MGO Serv tk Gauge			15,800	25	0.99211	15,675	0.8857	13.883

### Departure Bunkers

Date and time of measurement	26 Apr 2021 22:30	Draft Forward	m	11.30
Gauges are corrected by trim?	No	Draft Aft	m	11.30
Laboratory analysis carried out?	No	Trim	m	nil

Tank	Ullage cm	% LEL	Observed Liters	Temp. °C	VCF 54B	GSV liters 15°C	Dens 15°C	Metric Tons Vac
No 1 Port stor.tank	156		498,000	16	0.99918	497,592	0.8550	425.441
No 2 Port stor.tk 664			324,000	18	0.99764	323,235	0.8857	286.289
LSFO Serv tk 607			48,000	25	0.99211	47,621	0.8857	42.178
Overflow Tk 10			4,500	10	1.00397	4,518	0.8800	3.976
3.7 163			374,000	18	0.99752	373,072	0.8550	318.977
MGO Strg tk 843			133,000	20	0.99584	132,447	0.8492	112.474
MGO Serv tk Gauge			11,000	20	0.99606	10,957	0.8857	9.705

### Totals

	Arrival	Departure	Difference	Bunkers Loaded this port
GSV liters 15°C	1,369,325	1,389,442	20,117	GSV liters 15°C
Metric Tons Vac	1,196.499	1,199.040	2.541	Metric Tons Vac M.D.O.
Dens 15°C	0.8738	0.8630		Dens 15°C

Signed by: Ship's representative  
Name: Francisco Calma  
Rank: Chief Officer

Saybolt representative

Saybolt Inspector

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**Vessel** THEO T  
**Product** FUEL OIL BLENDSTOCK

Bill of Lading date: 27-Apr-2021

## Idle Cargo Tank Report

Tank / Compartment	Before		After	
	Cargo type	Volume ( Liters )	Cargo type	Volume ( Liters )
Slop S	Fuel Oil	Nil	Fuel Oil	Nil
Slop P	Fuel Oil	Nil	Fuel Oil	Nil

Tanks used by ship for previous ballast voyage:

Signed by: Ship's representative  
Name: Francisco Calma  
Rank: Chief Officer

Saybolt representative

Saybolt Inspector



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**Vessel THEO T**  
**Product FUEL OIL BLENDSTOCK**

Bill of Lading date: 27-Apr-2021

## Sample Receipt

I, undersigned representative of the above installation hereby acknowledge receipt of samples as specified below. These samples have been delivered to me by the undersigned Saybolt Inspector.

### Sample description

### Saybolt Seal number(s)

3 x 1.0 liter deck composite sample(s)

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**Vessel** THEO T  
**Product** FUEL OIL BLENDSTOCK

Bill of Lading date: 27-Apr-2021

## Sample Report

Grade	Description	Sealed	Distribution	Amount	Volume
FUEL OIL BLENDSTOCK	Vessel THEO T: Spot sample from each cargo tank	Open	Retain	24	1.0 liters
FUEL OIL BLENDSTOCK	Deck composite sample(s) from ship's tank(s) after loading	Open	Esso Lab.	3	1.0 liters
FUEL OIL BLENDSTOCK	Multiple tank composite sample(s) prepared from Spot sample(s) after loading	Open	Retain	1	1.0 liters
<b>Total Samples</b>				<b>28</b>	

Vessel's samples were taken using vessel's closed sampling system.

Information	
Samples drawn by	Saybolt Inspector
Shoretank sampling location	Top of tank
Type / condition of sampling containers	Clean glass bottles/tins
Loadport samples delivered by	N/A
received by	N/A
Loadport sample seal numbers	N/A

### Remarks:

Samples retained by Saybolt will be held for 90 days (unless otherwise specified) at the end of which they shall be disposed of.

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**Vessel THEO T**  
**Product FUEL OIL BLENDSTOCK**

Bill of Lading date: 27-Apr-2021

## Temperature Determination Report

### Operation: Departure

Tank	Capacity%	Equipment Used	Upper °C	Middle °C	Lower °C	Average °C
P1		UTI	57.8	58	58.1	57.97
S1		UTI	57.9	58.2	58.4	58.17
P2		UTI	58.1	58.8	59	58.63
S2		UTI	58.2	58.4	58.8	58.47
P3		UTI	58.3	58.8	59.5	58.87
S3		UTI	58.3	58.5	58.9	58.57
P4		UTI	58	58.2	58.8	58.33
S4		UTI	57.9	58.2	58.7	58.27
P5		UTI	58.4	58.9	59.4	58.90
S5		UTI	58.4	58.8	59.4	58.87
P6		UTI	57.2	58.1	58.3	57.87
S6		UTI	57.4	58	58.1	57.83

Signed by: Ship's representative  
Name: Francisco Calma  
Rank: Chief Officer

Saybolt representative

Saybolt Inspector