Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI Product** ULSD 10 ppm, Mogas 95

Bill of Lading date: 21-Mar-2021, 21-Mar-2021

**Contents page** Saybolt Italia s.r.l. has performed a survey of the above mentioned object, the findings of the survey are reflected in the following reports:



Title	Number of Pages
	•
Contents page	one
Time Log	one
Summary Loading (GSV)	two
Tank Inspection Report	two
OBQ Report	two
Vessel Experience Report	one
Idle Cargo Tank Report	one
Reference Height Report (additional)	two
Statement of Facts	three
Meter Report Compensated	two
Certificate of Quantity	two
Bunker Report	two
Sample Receipt	two
Ullage Report Departure	two
Void Space/Ballast Reports	one

This report consists of 26 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: Senaglia Carlo

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.

Date: 21 Mar 2021 18:36

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

21 Mar 2021 Report date

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI Product** ULSD 10 ppm, Mogas 95

Bill of Lading date: 21-Mar-2021, 21-Mar-2021 Time Log

19 Mar 2021 (Friday	
09:17	Free Pratique Granted
14:30	End of Sea Passage
14:30	Notice of Readiness Tendered
15:18	Anchor Down
20 Mar 2021 (Saturo	day)
08:42	Pilot on Board
09:00	Anchor Up
09:12	First Line Ashore
09:36	Notice of Readiness Accepeted
09:36	Moored Alongside Berth (All Fast)
09:42	Gangway in Place
09:42	Saybolt onboard before Operation
10:30	Key Meeting
10:30	Commenced Initial Inspection
11:00	Hose / Arm Connected (ULSD 10 ppm )
11:00	Hose / Arm Connected (Mogas 95)
11:30	Completed Initial Inspection, Tank(s) Inspected and Accepted
11:36	COMMENCED LOADING (ULSD 10 ppm )
11:42	COMMENCED LOADING (Mogas 95)
13:48	COMPLETED LOADING (Mogas 95)
22:00	Saybolt onboard after Operation
22:36	COMPLETED LOADING (ULSD 10 ppm )
22:36	Commenced Final Inspection
23:00	Hose / Arm Disconnected (ULSD 10 ppm )
23:00	Hose / Arm Disconnected (Mogas 95)
23:30	Completed Final Inspection and Calculations, Tank(s) Measured and Sampled
21 Mar 2021 (Sunda	ay)
10:00	Documents on Board
17:18	Object Sailed / Departed

Date: 21 Mar 2021 18:36 Page 2 of 26

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI** 

**Product** Mogas 95

Bill of Lading date: 21-Mar-2021 **Summary Loading (GSV)** 

# **Gross Standard Volume Data**

GSV Figures	Loaded excl OBQ	Bill of Lading	Δ Quantity	Δ%
Liters 15°C	1,308,395	1,292,940	15,455	1.20
Cu m 15°C	1,308.395	1,292.940	15.455	1.20
Barrels 60°F	8,235	8,138	97	1.19
Metric Tons Vac	966.044	954.632	11.412	1.20
Metric Tons Air	964.549	953.155	11.394	1.20

GSV Figures (VEF Adjusted)	Loaded adjusted by VEF	Bill of Lading	Δ Quantity	Δ%
Liters 15°C	1,299,429	1,292,940	6,489	0.50
Barrels 60°F	8,179	8,138	41	0.50

	Density 15°C	Density 20°C	API 60°F	RD 60/60°F	S&W%
Vessel Loaded	0.7383		60.10	0.7385	
Bill of Lading	0.7383	0.7338	60.10	0.7385	

General Data	
Vessel Loaded Ratio	1.01195
Vessel Experience Factor Based on 2nd average	1.0069

Date: 21 Mar 2021 18:36 Page 3 of 26

Italy

**Product** 

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI** 

**ULSD 10 ppm** 

Bill of Lading date: 21-Mar-2021 **Summary Loading (GSV)** 

# **Gross Standard Volume Data**

GSV Figures	Loaded excl OBQ	Bill of Lading	Δ Quantity	Δ%
Liters 15°C	10,852,301	10,769,239	83,062	0.77
Cu m 15°C	10,852.301	10,769.239	83.062	0.77
Barrels 60°F	68,294	67,771	523	0.77
Metric Tons Vac	9,046.738	8,977.495	69.243	0.77
Metric Tons Air	9.034.541	8.965.392	69.149	0.77

GSV Figures (VEF Adjusted)	Loaded adjusted by VEF	Bill of Lading	Δ Quantity	Δ%
Liters 15°C	10,777,933	10,769,239	8,694	0.08
Barrels 60°F	67,826	67,771	55	0.08

	Density 15°C	Density 20°C	API 60°F	RD 60/60°F	S&W%
Vessel Loaded	0.8336		38.16	0.8340	
Bill of Lading	0.8336	0.8300	38.16	0.8340	

General Data	
Vessel Loaded Ratio	1.00771
Vessel Experience Factor Based on 2nd average	1.0069



Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

Job No 10802/00013619.0000/01/I/21

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel ODOARDO AMORETTI

Product Mogas 95

Bill of Lading date: 21-Mar-2021

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:	20 Mar 2021
Time of Inspection:	
Last cargo	Ex Mogas 95 for all C.O.T.
Second last cargo	Ex Mogas 95 for all C.O.T.
Third last cargo	Ex Mogas 95 for all C.O.T.
Method said to be used to clean tanks	Not washing carried out. Only well draining and stripping
Method said to be used to clean line system	Draining and Stripping
Are any tanks coated	Yes
Which tanks and type of coating	All C.O.T. are in Epoxy

This is to advise that on the above date we carried out a manual inspection via soundings of the following tanks: 7 Port , 7 Stbd

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:

Segregated Ballast System.

## Remarks

All C.O.T. have been dipped. See Saybolt OBQ Report.

Signed by: Ship's representative Name:

Rank:

Saybolt representative M. Tringali Saybolt Inspector

Date: 21 Mar 2021 18:36

**Tank Inspection Report** 

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

Job No 10802/00013619.0000/01/I/21

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel ODOARDO AMORETTI

**Product** ULSD 10 ppm
Bill of Lading date: 21-Mar-2021

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:	20 Mar 2021
Time of Inspection:	
Last cargo	Ex Ulsd for C.O.T. ( 2 -4-5 Wings ) Ex Mogas 95 for C.O.T.1 Wings
Second last cargo	Ex Ulsd for C.O.T. ( 2 -4-5 Wings ) Ex Mogas 95 for C.O.T.1 Wings
Third last cargo	Ex Ulsd for all C.O.T.
Method said to be used to clean tanks	Not washing carried out. Only well draining and stripping for C.O.T 2-4-5 Wings C.O.T. 1 Wings washing with cold sea water for 18 minutes , drainig stripping and Purging below 2% .
Method said to be used to clean line system	Draining and Stripping .
Are any tanks coated	Yes
Which tanks and type of coating	All C.O.T. are in Epoxy

This is to advise that on the above date we carried out a manual inspection via soundings of the following tanks: 1 Port , 1 Stbd , 2 Port , 2 Stbd , 4 Port , 4 Stbd , 5 Port , 5 Stbd

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:

Segregated Ballast System.

## Remarks

All C.O.T. have been dipped. See Saybolt OBQ Report.

Signed by: Ship's representative Name:

Rank:

Saybolt representative M. Tringali Saybolt Inspector

> Date: 21 Mar 2021 18:36 Page 6 of 26

**Tank Inspection Report** 

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

**Total Observed Volume** 

Vessel **ODOARDO AMORETTI** 

**Product** Mogas 95

Bill of Lading date: 21-Mar-2021 **OBQ** Report

Non-Liquid

Liquid Oil

Survey Date and Time 20 Mar 2021

	sounding	Volume	sounding	Volume	sounding	Volume	sounding		Volume
	mm	Liters	mm	Liters	mm	Liters	mm		Liters
7 Port	NIL		NIL		NIL		NIL		
7 Stbd	NIL		NIL		NIL		NIL		
Summary Totals									
On -board figures				Draft		Corre	ctions		
Total Observed Volume		Liters		Fore	m	4.50 Trim	m		1.00
Free Water		Liters		Aft	m	5.50 List	0		0
Gross Observed Volume		Liters		Sea water	temperature		°C	13	
Liquid Volume		Liters		Ambient te	mperature		°C		
Non-Liquid Volume		Liters		Trim/List c	orrection applied?				
				Wedge for	mula 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:

Rank: Chief Officer

Saybolt representative

Saybolt Inspector

Date: 21 Mar 2021 18:36 Page 7 of 26



Free water

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI** 

**Product ULSD 10 ppm** 

Bill of Lading date: 21-Mar-2021 **OBQ** Report

Survey Date and Time 20 Mar 2021

Tank	Total Obser	ved Volume	Liqu	id Oil	Non-L	iquid	Free	water
	sounding	Volume	sounding	Volume	sounding	Volume	sounding	Volume
	mm	Liters	mm	Liters	mm	Liters	mm	Liters
1 Port	NIL		NIL		NIL		NIL	
1 Stbd	NIL		NIL		NIL		NIL	
2 Port	NIL		NIL		NIL		NIL	
2 Stbd	NIL		NIL		NIL		NIL	
4 Port	NIL		NIL		NIL		NIL	
4 Stbd	NIL		NIL		NIL		NIL	
5 Port	NIL		NIL		NIL		NIL	
5 Stbd	NIL		NIL		NIL		NIL	
Summary Totals								

On -board figures	Draft	C	Corrections			
Total Observed Volume	Liters	Fore m	4.50 T	rim m		1.00
Free Water	Liters	Aft m	5.50 L	ist °		0
Gross Observed Volume	Liters	Sea water temperature	Sea water temperature °C 13			
Liquid Volume	Liters	Ambient temperature	Ambient temperature °C			
Non-Liquid Volume	Liters	Trim/List correction applied?				
		Wedge formula applied?	Wedge formula applied?			

## Remarks

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

Signed by: Ship's representative

Name:

Rank: Chief Officer

Saybolt representative

Saybolt Inspector

Date: 21 Mar 2021 18:36 Page 8 of 26

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

Job No 10802/00013619.0000/01/I/21

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

**ODOARDO AMORETTI** Vessel **Product** ULSD 10 ppm, Mogas 95

Bill of Lading date: 21-Mar-2021, 21-Mar-2021

## **Vessel Experience Report**

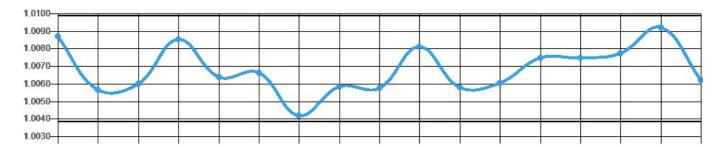
Voyage number	Grade	Port	Date	Ship's Sailing	OBQ		Difference	VLR Ship /	Qual. voyage
				Barrels	Barrels	Barrels	Barrels	Shore	
last .	Ulsd - Mogas 95	Augusta	13 Mar 2021	<del>8,994.240</del>	-	<del>8,925.378</del>	-	-	GE
2nd .	Ulsd - Mogas 95	Augusta	07 Mar 2021	10,020.248		9,933.755	86.493	1.00871	yes
3rd .	Gasoil	Augusta	26 Feb 2021	<del>7,219.853</del>	-	<del>7,139.743</del>	<del>80.110</del>	<del>1.01122</del>	no
4th .	Ulsd - Mogas 95	Augusta	19 Feb 2021	10,073.094		10,016.449	56.645	1.00566	yes
5th .	Ulsd - Mogas 95	Augusta	15 Feb 2021	7,943.035		7,895.752	47.283	1.00599	yes
6th .	Ulsd - Mogas 95	Augusta	09 Feb 2021	9,012.413		8,936.327	76.086	1.00851	yes
7th .	Ulsd - Mogas 95	Augusta	01 Feb 2021	9,509.387	-	9,483.149	<del>26.238</del>	<del>1.00277</del>	no
8th .	Ulsd - Mogas 95	Vado Ligure	21 Jan 2021	11,150.741		11,079.925	70.816	1.00639	yes
9th .	Ulsd - Mogas 95	Augusta	10 Feb 2021	8,493.285		8,437.255	56.030	1.00664	yes
10th .	Gasoil	Augusta	05 Jan 2021	8,804.253		8,767.601	36.652	1.00418	yes
11th .	Ulsd - Mogas 95	Augusta	31 Dec 2020	7,035.311		6,994.591	40.720	1.00582	yes
12th .	Ulsd - Mogas 95	Augusta	21 Dec 2020	12,097.395		12,028.629	68.766	1.00572	yes
13th .	Gasoil	Vado Ligure	16 Dec 2020	11,138.044		11,048.280	89.764	1.00812	yes
14th .	Ulsd - Mogas 95	Vado Ligure	08 Dec 2020	7,841.986		7,796.922	45.064	1.00578	yes
15th .	Ulsd - Mogas 95	Augusta	27 Nov 2020	9,004.772		8,950.827	53.945	1.00603	yes
16th .	Ulsd - Mogas 95	Augusta	15 Nov 2020	11,416.449		11,331.598	84.851	1.00749	yes
17th .	Ulsd - Mogas 95	Augusta	06 Nov 2020	11,967.350		11,878.446	88.904	1.00748	yes
18th .	Ulsd - Mogas 95	Augusta	30 Oct 2020	12,738.548		12,640.997	97.551	1.00772	yes
19th .	Ulsd - Mogas 95	Augusta	24 Oct 2020	9,203.565		9,119.771	83.794	1.00919	yes
20th .	Ulsd - Mogas 95	Augusta	20 Oct 2020	9,479.621		9,421.017	58.604	1.00622	yes
Totals									
		Totals		184,149.350		182,901.034			
		Qualifying Total	als	167,420.110		166,278.142			
First average (Total Ship	p/Total Shore)				1.00683				
+ 0.3% of first average (excl. gross errors)					1.00985	- 0.3% 1	.00381		
Second average (Qualit	fying Total Ship/ Qualifying Total	al Shore)			1.00687				
+ 0.3% of second average	+ 0.3% of second average						.00385		
Vescal Experience Factor based on accord experses					4 0060				

# Vessel Experience Factor based on second average

1.0069

The above mentioned quantities are for the last 17 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

Signed by: Ship's representative

Name:

Rank: Chief Officer

Saybolt representative

M.Tringali

Saybolt Inspector

Tel. FAX Tel: FAA
Website: E-mail:
All our activities are carried out under Saybolt's terms and conditions, available at www.corelab.com/saybolt/terms-conditions Date: 21 Mar 2021 18:36

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI Product** ULSD 10 ppm, Mogas 95

Bill of Lading date: 21-Mar-2021, 21-Mar-2021 **Idle Cargo Tank Report** 

Tank / Compartment		Before		After
	Cargo type	Volume ( Liters )	Cargo type	Volume ( Liters )
3 Port	C.O.T.	Empty	C.O.T .	Empty
3 Stbd	C.O.T.	Empty	C.O.T .	Empty
6 Port	C.O.T.	Empty	C.O.T .	Empty
6 Stbd	C.O.T .	Empty	C.O.T .	Empty
Slop Port	C.O.T.	Empty	C.O.T .	Empty
Slop Stbd	C.O.T .	Empty	C.O.T .	Empty

Tanks used by ship for previous ballast voyage:

Signed by: Ship's representative

Name: Rank:

Saybolt Inspector

Saybolt representative

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI** 

**Product** Mogas 95

Bill of Lading date: 21-Mar-2021



Reference Height Report (additional)

Manual Tank Heights in mm						Auto Gaug	e Heights in mm	1
Tank	Calibrated	Foun	d Reference	Gauging	Stowe	ed Height	Manual	Auto
	Ref.Height	Before	After	Location	Calibrated	Observed	Gauge	Gauge
7 Port	11,890	11,890	11,890	Aft				
7 Stbd	11,880	11,880	11,880	Aft				

<sup>\*</sup> Tanks where full sounding depth could not be reached due to obstructions or tankcontours.

## Informational:

Draft	Ве	efore	After
Forward	m	4.50	m
Aft	m	5.50	m
Trim	m	1.00	m

Signed by: Ship's representative

Saybolt representative

Name: Rank:

Saybolt Inspector

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI** 

**Product ULSD 10 ppm** 

Bill of Lading date: 21-Mar-2021 **Reference Height Report (additional)** 

Manual Tank Heights in mm						Auto Gauge Heights in mm			
Tank	Calibrated	Four	nd Reference	Gauging	Stow	ed Height	Manual	Auto	
	Ref.Height	Before	After	Location	Calibrated	Observed	Gauge	Gauge	
1 Port	11,868	11,868	11,868	AFT					
1 Stbd	11,915	11,916	11,916	AFT					
2 Port	11,890	11,890	11,890	AFT					
2 Stbd	11,900	11,900	11,900	AFT					
4 Port	11,725	11,726	11,726	AFT					
4 Stbd	11,715	11,716	11,716	AFT					
5 Port	11,890	11,890	11,890	AFT					
5 Stbd	11,900	11,900	11,900	AFT					

<sup>\*</sup> Tanks where full sounding depth could not be reached due to obstructions or tankcontours.

## Informational:

Draft	Ве	fore	After
Forward	m	4.50	m
Aft	m	5.50	m
Trim	m	1.00	m

Signed by: Ship's representative

Saybolt representative

Name: Rank:

Saybolt Inspector

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI Product** ULSD 10 ppm, Mogas 95

Bill of Lading date: 21-Mar-2021, 21-Mar-2021 **Statement of Facts** 

Dear Sirs,
This is to advise that we, Saybolt, as Independent Surveyors on behalf of our clients wish to draw attention of all parties to the following:
Dear Master,
according to SONATRACH procedures, OBQ/Ullages measurements are required to be performed by Saybolt equipment. The measurements will be performed by our MMC/UTI.

Furthermore, on behalf of our client, we reserve the right to refer to this matter at a later date.

Signed by: Ship's representative Shore representative Saybolt representative

Name: Deck Copy Signed Rank: Chief Officer Loading Master Saybolt Inspector

Date: 21 Mar 2021 18:36 Page 13 of 26

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

Job No 10802/00013619.0000/01/I/21

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI** 

**Product** Mogas 95

Bill of Lading date: 21-Mar-2021 **Meter Report Compensated** 

Meter No.	1879- 417
Close Meter Reading	2,215,380
Open Meter Reading	922,440
Quantities	
GSV Liters 15°C	1,292,940
Dens.15°C	0.7383
WCF WCF Table 56	0.7372
Metric Tons Air	953.155
Meter Data	
Meter Factor	1
Last calibration date	
Date of last meter prover report	
Meter information as received	
from installation: calculation	
base	

Grand Totals		
GSV Liters 15°C	1,292,940	
Average Dens.15°C delivered	0.7383	
Gross Metric Tons Air	953.155	

Last Calibration Date (Information not provided by the Terminal)

Last Proving Report Date (Information not provided by the Terminal)

Please Note That all Cont Meter are under Custom Control

As per Saybolt instructions, the Meters are compared with Tank Gauging

Net calculation via S&W% (API MPMS 12.1)

Tables used: Tables used: 54B and W.C.F. Table 56.

Date: 21 Mar 2021 18:36 Page 14 of 26

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

Job No 10802/00013619.0000/01/I/21

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel ODOARDO AMORETTI

Product ULSD 10 ppm

Bill of Lading date: 21-Mar-2021 Meter Report Compensated

Meter No.	100E 70E	1001 705
	1885 - 705	1881 - 705
Close Meter Reading	131,642,018	103,296,828
Open Meter Reading	126,303,253	97,866,354
Quantities		
GSV Liters 15°C	5,338,765	5,430,474
Dens.15°C	0.8336	0.8336
WCF WCF Table 56	0.8325	0.8325
Metric Tons Air	4,444.522	4,520.870
Meter Data		
Meter Factor	1	1
Last calibration date		
Date of last meter prover report		
Meter information as received		
from installation: calculation base		

Grand Totals		
GSV Liters 15°C	10,769,239	
Average Dens.15°C delivered	0.8336	
Gross Metric Tons Air	8,965.392	

## Remarks

Last Calibration Date (Information not provided by the Terminal)

Last Proving Report Date (Information not provided by the Terminal)

Please Note That all Cont Meter are under Custom Control

As per Saybolt instructions, the Meters are compared with Tank Gauging

Net calculation via S&W% (API MPMS 12.1)

Tables used: Tables used: 54B and W.C.F. Table 56.

Date: 21 Mar 2021 18:36 Page 15 of 26

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI Product** ULSD 10 ppm, Mogas 95 Bill of Lading date: 21-Mar-2021, 21-Mar-2021



**Statement of Facts** 

Dear Sirs,
This is to advise that we, Saybolt, as Independent Surveyors on behalf of our clients wish to draw attention of all parties to the following: .
. As per Our Client's instruction we requested shoreline displacement of the above mentioned loading , but due to use counting meeters , this operation is not allowed by terminal personnel

Signed by: Ship's representative Shore representative Saybolt representative

Name:

Rank: Loading Master Saybolt Inspector

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI Product** ULSD 10 ppm, Mogas 95 Bill of Lading date: 21-Mar-2021, 21-Mar-2021



Dear Sirs,
This is to advise that we, Saybolt, as Independent Surveyors on behalf of our clients wish to draw attention of all parties to the following:
· ·
As per our Client 's Instructions the quantity to be load is as follow :
1) ULSD - M/Tons air 9.000 Max
2) Mogas 95 M/Tons air 1.000 Max
It is understood that the vessel will adopt all precaution to segregated the above mentioned grades, and the responsibility for any contamination which may occur due to wrong manouvre or valves leackage will remain with the vessel's personnel.
• •
. Furthermore, on behalf of our client, we reserve the right to refer to this matter at a later date.

Signed by: Ship's representative Shore representative Saybolt representative

Name:

Rank: Loading Master Saybolt Inspector

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI** 

**Product** Mogas 95

Bill of Lading date: 21 Mar 2021



**Certificate of Quantity** 

The undersigned Independent Saybolt Surveyor herewith declar	ares that the quantity of produc	ct loaded by	the above mentioned	d object amounts to:
			Gross	Net
Liters 15°C			1,292,940	1,292,940
Cubic meters 15°C			1,292.940	1,292.940
Barrels 60°F		*	8,138	8,138
Metric Tons vac		*	954.632	954.632
Metric Tons air			953.155	953.155
* as calculated by Saybolt only.				
These quantities have been determined by measurement of s	hore tanks.			
B/L Dens.15°C Vac			0.7383	
B/L Density 20°C			0.7338	
B/L Api 60°F			60.10	
B/L RD 60/60°F			0.7385	
Criteria used				
Liters 15°C to Cu m 15°C	ASTM Table 1			0.001
Liters 15°C (1000) to US Barrels 60°F	ASTM Table 52			6.294
Metric Tons Air to Metric Tons Vac	ASTM Table 56			1.00155

Signed by: Saybolt representative

Name:

Rank: Saybolt Inspector

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI** 

**Product ULSD 10 ppm** Bill of Lading date: 21 Mar 2021

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



**Certificate of Quantity** 

			Gross	Net
Liters 15°C			10,769,239	10,769,239
Cubic meters 15°C			10,769.239	10,769.239
Barrels 60°F		*	67,771	67,771
Metric Tons vac		*	8,977.495	8,977.495
Metric Tons air			8,965.392	8,965.392
* as calculated by Saybolt only.				
These quantities have been determined by measur	ement of shore tanks.			
B/L Dens.15°C Vac			0.8336	
B/L Density 20°C			0.8300	
B/L Api 60°F			38.16	
B/L RD 60/60°F			0.8340	
Criteria used				
Liters 15°C to Cu m 15°C	ASTM Table 1			0.001
Liters 15°C (1000) to US Barrels 60°F	ASTM Table 52			6.293
Metric Tons Air to Metric Tons Vac	ASTM Table 56			1.00135

Signed by: Saybolt representative

Name:

Rank: Saybolt Inspector

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

Job No 10802/00013619.0000/01/I/21

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

**ODOARDO AMORETTI** Vessel **Product** ULSD 10 ppm, Mogas 95

Bill of Lading date: 21-Mar-2021, 21-Mar-2021 **Bunker Report Fuel Oil** 

Main engine type:

Daily consumption at sea, speed MT Last port: in port (loading): MT Departure date: in port (discharge): MT Departure Fuel Oil MT: at anchor: MT

**Arrival bunkers** 

**Draft Forward** Date and time of measurements 20 Mar 2021 09:36 m 4.50 Draft Aft Gauges are corrected by trim No m 5.50 Trim: Laboratory analysis carried out? 1.00 No m

Tank	Innage	% LEL	Observed	Temp.	VCF	GSV	Dens 15°C	Metric Tons
	mm		Liters	°C	54B	liters 15°C		Air
Storage 41 Ps	Visual		59,000	35	0.9853	58,133	0.9360	54.349
Storage 42 Sb	Empty							
Storage 48 Sb	Visual		26,000	35	0.9853	25,618	0.9360	23.950
Setting 45 Ps	Visual		50,000	70	0.9590	47,950	0.9316	44.617
Setting 46 Sb	Visual		50,000	70	0.9590	47,950	0.9316	44.617
Daily 43 Ps	Visual		30,000	85	0.9477	28,431	0.9316	26.455
Daily 44 Sb	Visual		30,000	85	0.9477	28,431	0.9316	26.455
Overflow	Visual		2 900	28	0 9904	2 872	0 9331	2 677

**Departure Bunkers** 

Date and time of measurement 20 Mar 2021 22:30 **Draft Forward** m 8.10 Gauges are corrected by trim? No Draft Aft m 8.10 Laboratory analysis carried out? No Trim nil

Tank	Innage mm	% LEL	Observed Liters	Temp. °C	VCF 54B	GSV liters 15°C	Dens 15°C	Metric Tons Air
Storage 41 Ps	Visual		59,000	35	0.9853	58,133	0.9360	54.349
Storage 42 Sb	Empty							
Storage 48 Sb	Visual		26,000	35	0.9853	25,618	0.9360	23.950
Setting 45 Ps	Visual		50,000	70	0.9590	47,950	0.9316	44.617
Setting 46 Sb	Visual		50,000	70	0.9590	47,950	0.9316	44.617
Daily 43 Ps	Visual		30,000	85	0.9477	28,431	0.9316	26.455
Daily 44 Sb	Visual		30,000	85	0.9477	28,431	0.9316	26.455
Overflow	Visual		2,900	28	0.9904	2,872	0.9331	2.677

Totals Arrival Difference **Bunkers Loaded this port** Departure GSV liters 15°C 239,385 239,385 GSV liters 15°C Metric Tons Air Metric Tons Air H.F.O. 223.120 223.120 Dens 15°C 0.9332 0.9332 Dens 15°C

Signed by: Ship's representative Saybolt representative

Name: Deck Copy Signed Rank: Chief Officer Saybolt Inspector

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

Job No 10802/00013619.0000/01/I/21

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

**ODOARDO AMORETTI** Vessel **Product** ULSD 10 ppm, Mogas 95

Bill of Lading date: 21-Mar-2021, 21-Mar-2021 **Bunker Report Marine Diesel Oil** 

Main engine type:

Daily consumption at sea, speed MT Last port: in port (loading): MT Departure date: in port (discharge): MT Departure Marine Diesel Oil MT: at anchor: MT

**Arrival bunkers** 

**Draft Forward** Date and time of measurements 20 Mar 2021 09:36 m 4.50 Draft Aft Gauges are corrected by trim No m 5.50 Laboratory analysis carried out? No Trim: 1.00 m

Tank	Innage	% LEL	Observed	Temp.	VCF	GSV	Dens 15°C	Metric Tons
	mm		Liters	°C	54B	liters 15°C		Air
Storage 47 Ps	Visual		19,000	25	0.9919	18,846	0.8714	16.402
Settling 55 Ps	Visual		18,300	25	0.9919	18,152	0.8714	15.798
Settling 56 Sb	Visual		29,000	25	0.9919	28,765	0.8714	25.034
Daily 57 Ps	Visual		7,800	25	0.9917	7,735	0.8524	6.585
Daily 58 Sb	Visual		7,800	25	0.9917	7,735	0.8524	6.585
Inert Gas Gen . Tk	Visual		5,000	25	0.9917	4,959	0.8524	4.222
Em cy Gen Tk	Visual		2,300	25	0.9921	2,282	0.8856	2.018

**Departure Bunkers** 

**Draft Forward** 20 Mar 2021 22:30 8.10 Date and time of measurement m 8.10 Draft Aft Gauges are corrected by trim? Nο m Trim Laboratory analysis carried out? No nil m

Tank	Innage mm	% LEL	Observed Liters	Temp. °C	VCF 54B	GSV liters 15°C	Dens 15°C	Metric Tons Air
Storage 47 Ps	Visual		6,700	25	0.9919	6,646	0.8714	5.784
Storage 55 Ps	Visual		29,000	25	0.9919	28,765	0.8714	25.034
Settling 56 Sb	Visual		29,000	25	0.9919	28,765	0.8714	25.034
Daily 57 Ps	Visual		7,800	25	0.9917	7,735	0.8524	6.585
Daily 58 Sb	Visual		7,800	25	0.9917	7,735	0.8524	6.585
Inert Gas Gen . Tk	Visual		5,000	25	0.9917	4,959	0.8524	4.222
Em cy Gen Tk	Visual		2,300	25	0.9921	2,282	0.8856	2.018

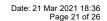
**Totals** Arrival Difference **Bunkers Loaded this port** Departure GSV liters 15°C 86,887 1.587 GSV liters 15°C 88,474 Metric Tons Air 76.644 75.262 1.382 Metric Tons Air M.D.O. Dens 15°C 0.8674 0.8673 Dens 15°C

Signed by: Ship's representative Saybolt representative

Name: Deck Copy Signed Rank: Chief Officer Saybolt Inspector

Tel. FAX
Website: E-mail:
All our activities are carried out under Saybolt's terms and conditions, available at www.corelab.com/saybolt/terms-conditions

Page 21 of 26



Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI** 

**Product** Mogas 95

Bill of Lading date: 21-Mar-2021 Sample Receipt

I, undersigned representative of the above object 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)
	Receiver
•	
Single tank field composite ex shoretank n° 417 before loading (2 x 1lt)	273892/273685
Shoreline spot sample ex shoreline during loading (2 x 1lt)	273837/273766
•	
Deck tank composite sample ex tankvessel after loading (2 x 1lt)	273636/273725
•	

Date: 21 Mar 2021 18:36 Page 22 of 26 Tel. FAX
Website: E-mail:
All our activities are carried out under Saybolt's terms and conditions, available at www.corelab.com/saybolt/terms-conditions
SML4 SMR V4.0 10.0 2019\*1121

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

**ODOARDO AMORETTI** Vessel

**Product** Mogas 95

**Ullage Report Departure** Bill of Lading date: 21-Mar-2021 0.7383 Survey Date and Time 20 Mar 2021 23:30 Dens.15°C Vac

GSV Tank GOV VCF table ullage ullage corr TOV Free water Temp Liters 15°C Liters mm mm Liters  $\mathbf{m}\mathbf{m}$ Liters °C 54B 7 Port 15.60 0.9994 4560 654,690 NIL 654,690 654,297 1.0009 7 Stbd 4620 653,510 653,510 14.30 654,098 NIL

1,308,200

Trim/List correction applied:

1,308,200

**Summary Totals** 

Totals

On-board figures	OBQ Information	Draft		Correction		
GSV Liters 15°C	1,308,395	FORE	m	8.10 TRIM	m	nil
TCV Liters 15°C	1,308,395	AFT	m	8.10 LIST	۰	

				Trim/List correction applied.	INU
On-board figures		Loaded figures			
GSV Liters 15°C	1,308,395	GSV Loaded Ltrs 15°C	1,308,395	Average Product Temp °C	14.95
GSV Cu m 15°C	1,308.395	Cu m 15°C Loaded	1,308.395	Sea Water temp	8.0
GSV Barrels 60°F	8,235	Cu m 60°F Loaded	1,309.258	Ambient temp	12.0
MT vac	966.044	GSV Loaded Bbls 60°F	8,235		
MT air	964.549	MT Vac Loaded	966.044		
		MT Air Loaded	964.549		

Signed by: Ship's representative Saybolt representative

Name: Deck Copy Signed Rank: Chief Officer Saybolt Inspector

Measurements in accordance with API standards.

Date: 21 Mar 2021 18:36 Page 23 of 26

1,308,395

No

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI** 

**Product ULSD 10 ppm** 

Bill of Lading date: 21-Mar-2021 **Ullage Report Departure** Survey Date and Time 20 Mar 2021 23:30 Dens.15°C Vac 0.8336

Tank	ullage	ullage corr	TOV	Free	water	GOV	Temp	VCF table	GSV
	mm	mm	Liters	mm	Liters	Liters	°C	54B	Liters 15°C
1 Port	2870		1,133,500	NIL		1,133,500	22.50	0.9936	1,126,246
1 Stbd	2970		1,128,300	NIL		1,128,300	22.70	0.9934	1,120,853
2 Port	2680		1,375,500	NIL		1,375,500	23.10	0.9931	1,366,009
2 Stbd	2680		1,371,900	NIL		1,371,900	23.00	0.9931	1,362,434
4 Port	2140		1,462,100	NIL		1,462,100	22.80	0.9934	1,452,450
4 Stbd	2110		1,459,650	NIL		1,459,650	22.70	0.9934	1,450,016
5 Port	1940		1,496,500	NIL		1,496,500	22.30	0.9938	1,487,222
5 Stbd	1990		1,496,650	NIL		1,496,650	22.40	0.9936	1,487,071
Totals			10 924 100			10 924 100			10 852 301

## **Summary Totals**

On-board figures	OBQ Information	Draft		Correction		
GSV Liters 15°C	10,852,301	FORE	m	8.10 TRIM	m	nil
TCV Liters 15°C	10,852,301	AFT	m	8.10 LIST	۰	

				Trim/List correction applied:	No
On-board figures		Loaded figures			
GSV Liters 15°C	10,852,301	GSV Loaded Ltrs 15°C	10,852,301	Average Product Temp °C	22.68
GSV Cu m 15°C	10,852.301	Cu m 15°C Loaded	10,852.301	Sea Water temp	8.0
GSV Barrels 60°F	68,294	Cu m 60°F Loaded	10,857.858	Ambient temp	12.0
MT vac	9,046.738	GSV Loaded Bbls 60°F	68,294		
MT air	9,034.541	MT Vac Loaded	9,046.738		
		MT Air Loaded	9,034.541		

Signed by: Ship's representative Saybolt representative

Name: Deck Copy Signed Rank: Chief Officer Saybolt Inspector

Measurements in accordance with API standards.

Date: 21 Mar 2021 18:36 Page 24 of 26

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI** 

**Product** ULSD 10 ppm

Bill of Lading date: 21-Mar-2021 Sample Receipt

I, undersigned representative of the above object 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)
•	Master/Receiver
Single tank field composite ex shoretank n° 705 before loading (2 x 1lt)	264114/264018
Shoreline spot sample ex shoreline during loading (2 x 1lt)	273576/273937
Deck tank composite sample ex tankvessel after loading (2 x 1lt)	273817/273715

Date: 21 Mar 2021 18:36 Page 25 of 26

Italy

Mr. E. Tamosaityte ITEVESSFIN-2103-0009

10802/00013619.0000/01/I/21 Job No

Report date 21 Mar 2021

Installation Augusta, Italy, Sonatrach Raffineria Italiana

Vessel **ODOARDO AMORETTI Product** ULSD 10 ppm, Mogas 95

Bill of Lading date: 21-Mar-2021, 21-Mar-2021



# **Void Space/Ballast Reports**

		Before		After
Compartment/	Product	Quantity	Product	Quantity
Tank		Liters		Liters
Fore Peak	Sea Water	300000	Sea Water	Empty
W.B.T. 1 Port	Sea Water	420000	Sea Water	Empty
W.B.T. 1 Stbd	Sea Water	415000	Sea Water	Empty
W.B.T. 2 Port	Sea Water	560000	Sea Water	280000
W.B.T. 2 Stbd	Sea Water	540000	Sea Water	350000
W.B.T. 3 Port	Sea Water	612000	Sea Water	590000
W.B.T. 3 Stbd	Sea Water	625000	Sea Water	600000
W.B.T. 4 Port	Sea Water	645000	Sea Water	600000
W.B.T. 4 Stbd	Sea Water	605000	Sea Water	590000
W.B.T. 5 Port	Sea Water	340000	Sea Water	340000
W.B.T. 5 Stbd	Sea Water	350000	Sea Water	340000
AFT Peak	Sea Water	Empty	Sea Water	Empty

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

Additional information		
Quantity of Oil received from ballast pumped ashore	Liters	
Tanks used by ship for previous ballast voyage?		

Signed by: Ship's representative

Name: Deck Copy Signed

Rank: Chief Officer

Saybolt representative

Saybolt Inspector