



Your Reference:

For the attention of

Report no. UA-0201-04-2017  
Date of report 20-Apr-17  
Vessel Travestern  
Location Odessa  
Product Gasoline Au-95, Gasoline Au-98  
B/Lading date 20-Apr-17

**LOADED :**

We have pleasure in enclosing herewith, our report for the above referenced inspection.

Please note the following with regard to the inspection carried out.

Letters of Protest were issued by ourselves regarding the following:

- the Letter of Protest on discrepancy between Bill of Lading and ship's figures
- the Letter of Protest on traces of water found in ship's tanks after loading.

Report distribution has been effected as follows:

To yourselves in original only together with our relevant invoice.  
CC: . Attn

	<b>Gross Metric Tons in Vacuo</b>	<b>Gross Metric Tons in Air</b>
<b>Bill of Lading</b>	<b>10,422.062</b>	<b>10,406.650</b>
<b>Vessel's loaded quantity</b>	<b>10,422.882</b>	<b>10,407.468</b>
<b>Difference</b>	<b>0.820</b>	<b>0.818</b>
<b>Difference, %</b>	<b>0.008%</b>	<b>0.008%</b>
<b>Bill of Lading</b>	<b>10,422.062</b>	<b>10,406.650</b>
<b>Vessel adjusted by VEF</b>	<b>10,458.441</b>	<b>10,442.974</b>
<b>Difference</b>	<b>36.379</b>	<b>36.324</b>
<b>Difference, %</b>	<b>0.349%</b>	<b>0.349%</b>

Should you have any query, or require any additional information, please contact Pavel Yunoshev by the following e-mail address: yntek.site@gmail.com



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**TIME LOG**

Report no. UA-0201-04-2017  
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 B/Lading date 20-Apr-17

Time	Date	Operations
02:20	19-Apr-17	Vessel arrived at "End of Sea Passage"
02:24	19-Apr-17	Pilot on board
05:45	19-Apr-17	Shore tanks gauged before
07:36	19-Apr-17	Notice of Readiness tendered
08:20	19-Apr-17	All Fast
08:20	19-Apr-17	Gangway secured
08:20	19-Apr-17	Notice of Readiness received
08:30	19-Apr-17	Surveyor on board
08:30	19-Apr-17	Completed vessel's tank inspection
08:54	19-Apr-17	Hoses 2 x 12" connected
09:36	19-Apr-17	Commenced Loading Gasoline Au-95
10:20	19-Apr-17	Completed Loading Gasoline Au-95
16:30	19-Apr-17	Commenced Loading Gasoline Au-98
16:50	19-Apr-17	Completed Loading Gasoline Au-98
23:59	19-Apr-17	Hoses disconnected
00:25	20-Apr-17	Completed measuring vessel's tanks
00:30	20-Apr-17	Completed sampling vessel's tanks
00:30	20-Apr-17	Completed cargo calculations
00:30	20-Apr-17	Surveyor's documents on board
01:15	20-Apr-17	Shore tanks gauged after
03:00	20-Apr-17	Vessel sailed (ETS)

DELAYS		REASON	
From	To		

Remarks: ( \* ) - As per information received from the Master of the vessel  
 Average delivery rate for each grade is as follows:  
 770,259 Mt in vacuo per hour for Gasoline Au-95, i.e. BOL Mt in vacuo divided by 7 hours 9 minutes.  
 796,98 Mt in vacuo per hour for Gasoline Au-98, i.e. BOL Mt in vacuo divided by 6 hours 10 minutes.



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**SUMMARY OF QUANTITIES**

Comparison of Ship's figures and Bill of Lading  
ASTM calculation by ASTM D 1250-2004

Totals of the Bills Of Lading						
Product	Gasoline Au-95	Gasoline Au-98				Total
Measured Cubic Metres						
Cubic Metres @ 15°C	7,480.786	6,658.592				14,139.378
Metric Tons (in Air)	5,499.201	4,907.449				10,406.650
Metric Tons (in Vacuo)	5,507.355	4,914.707				10,422.062

CUBIC METRES AT 15°C (GROSS STANDARD VOLUME)						
Bill of Lading	7,480.786	6,658.592				14,139.378
Vessel's loaded quantity	7,475.193	6,665.282				14,140.475
Difference	-5.593	6.690				1.097
% Difference	-0.100%	0.100%				
Bill of Lading	7,480.786	6,658.592				14,139.378
Vessel adjusted by VEF	7,500.695	6,688.021				14,188.716
Difference	19.909	29.429				49.338
% Difference	0.300%	0.400%				0.300%

US BARRELS AT 60°C (GROSS STANDARD VOLUME)						
Bill of Lading	47,085.22	41,909.78				88,995.00
Vessel's loaded quantity	47,048.86	41,951.28				89,000.14
Difference	-36.360	41.50				5.14
% Difference	-0.100%	0.100%				
Bill of Lading	47,085.22	41,909.78				88,995.00
Vessel adjusted by VEF	47,209.37	42,094.40				89,303.77
Difference	124.15	184.62				308.77
% Difference	0.300%	0.400%				0.300%

METRIC TONS IN AIR (GROSS WEIGHT)						
Bill of Lading	5,499.201	4,907.449				10,406.650
Vessel's loaded quantity	5,495.089	4,912.379				10,407.468
Difference	-4.112	4.930				0.818
% Difference	-0.075%	0.100%				0.008%
Bill of Lading	5,499.201	4,907.449				10,406.650
Vessel adjusted by VEF	5,513.836	4,929.138				10,442.974
Difference	14.635	21.689				36.324
% Difference	0.266%	0.442%				0.349%

METRIC TONS IN VACUO (GROSS WEIGHT)						
Bill of Lading	5,507.355	4,914.707				10,422.062
Vessel's loaded quantity	5,503.237	4,919.645				10,422.882
Difference	-4.118	4.938				0.820
% Difference	-0.075%	0.100%				0.008%
Bill of Lading	5,507.355	4,914.707				10,422.062
Vessel adjusted by VEF	5,522.012	4,936.429				10,458.441
Difference	14.657	21.722				36.379
% Difference	0.300%	0.400%				0.300%

Quantities on board the Vessel are as calculated by Global Marine Inspections & Agencies Ltd..

Global Marine Inspections & Agencies Ltd. Representative: Pavel Yunoshev



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**CERTIFICATE OF QUANTITY**

Gasoline Au-95

Bill of Lading No.	1
Bill of Lading date	20-Apr-17
Gross Metric Tons in vacuo	5,507.355
Gross Metric Tons in air	5,499.201
Gross Long Tons	5,412.35
Gross US barrels at 60°F	47,085.22
Gross US gallons at 60°F	1,977,579.24
Gross Cubic Metres at at 15°C	7,480.786
B/L Density at 15°C in vacuo	0.7362
API gravity from Density at 15°C as per Chapter 11.5.	60.65

Above quantities determined by Global Marine Inspections & Agencies Ltd..

**Criteria used for calculations:**

Conv. factor from cu m at 15°C to US Bbls as per Chapter 11.5  
 Conv. factor from US Bbls to US Gallons by Table 1  
 Metric Tons in Air = GSV at 15°C \* by Density at 15°C in air  
 Long Tons = Metric Tons in Air \* by

6.294153738
42
0.73511
0.984206

B/L Gross Metric tons (vac) were determined by loadport Oil Terminal.  
 Bill of Lading GSV at 15°C= B/L Metric Tons vacuo / B/L density at 15°C.



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**CERTIFICATE OF QUANTITY**

Gasoline Au-98

Bill of Lading No.	2
Bill of Lading date	20-Apr-17
Gross Metric Tons in vacuo	4,914.707
Gross Metric Tons in air	4,907.449
Gross Long Tons	4,829.94
Gross US barrels at 60°F	41,909.78
Gross US gallons at 60°F	1,760,210.76
Gross Cubic Metres at at 15°C	6,658.592
B/L Density at 15°C in vacuo	0.7381
API gravity from Density at 15°C as per Chapter 11.5.	60.15

Above quantities determined by Global Marine Inspections & Agencies Ltd..

**Criteria used for calculations:**

Conv. factor from cu m at 15°C to US Bbls as per Chapter 11.5  
 Conv. factor from US Bbls to US Gallons by Table 1  
 Metric Tons in Air = GSV at 15°C \* by Density at 15°C in air  
 Long Tons = Metric Tons in Air \* by

6.294090753
42
0.73701
0.984206

B/L Gross Metric tons (vac) were determined by loadport Oil Terminal.  
 Bill of Lading GSV at 15°C= B/L Metric Tons vacuo / B/L density at 15°C.



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## VESSEL TANKS INSPECTION REPORT

Product Gasoline Au-95, Gasoline Au-98 Date of tank inspection: 19-Apr-17  
B/Lading date 20-Apr-17 Time of tank inspection: 08:54

We hereby report that we, Global Marine Inspections & Agencies Ltd., attended on board the Vessel for the purpose of visually inspecting the nominated cargo tanks.

We report that the nominated cargo was to be loaded into the following Vessel tanks:

NOMINATED CARGO:	Gasoline Au-95	Gasoline Au-98			
PORTTANKS	1, 2, 7, 8	4, 5			
CENTRAL TANKS	Not applicable	1, 3			
STARBOARD TANKS	1, 2, 7, 8	4, 5			

Each of the listed tanks is equipped with vapour lock for manual measurements.

Each of the listed tanks were inspected by us. In our opinion the listed cargo tanks have been found to be well drained.

Inspection carried out from deck level.

### PUMP(S) AND LINES

The line connections to the aforementioned cargo tanks were closed and/or blanked off at the time of inspection.

HEATING COILS WITHIN THE CARGO TANKS: None

TANK CONSTRUCTION MATERIAL reported by the Vessel to be:

Mild Steel

TANK COATING as reported by the Vessel ;

We have been informed that the interior of the cargo tanks is:

The type of coating was reported by the Vessel to be epoxy.

PREVIOUS 3 CARGOES CARRIED BY THE VESSEL reported to be

CARGO TANK	All cargo tanks
First Last Cargo	L.V. Naphtha
Second Last Cargo	Gas Oil
Third Last Cargo	Gas Oil

### TANK CLEANING:

We have been informed by the vessel that tank cleaning was carried out as follows:

Well drained only.

### TYPE OF OBO:

This report does not cover the state of cleanliness and dryness of Vessel tanks, pump(s) and line systems at inaccessible spots and/or possible release of components of previous cargoes during loading, discharge or transport of the cargo, for which the Vessel is fully responsible.

This report represents our findings at the time and on the date of our inspection

Master of MV "Travestern": Robert Johnston

Global Marine Inspections & Agencies Ltd. Representative: Pavel Yunoshev



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**ON BOARD QUANTITY (OBQ) REPORT**

Draft : FWD: m, AFT: m, Trim : m, List: Nil

Tank No	Innage Metres		Total Observed Volume	Free Water		Gross Observed Volume	Non-Liquid	Liquid, Cu Mtrs	
	Actual	Corrected	Cu Mtrs	Dip	Cu Mtrs	Cu Mtrs		by Trim correction	by Wedge formula
1P									
1S									
2P									
2S									
7P									
7S									
8P									
8S									
1C									
4P									
4S									
5P									
5S									
3C									
Tanks for reference only -			0.000		0.000	0.000	0.000	0.000	0.000

**SUMMARY OF QUANTITY**

Total Observed Cu Mtrs	Free Water Cu Mtrs	Gross Observed Cu Mtrs	Liquid Volume Cu Mtrs	Non-Liquid Volume Cu Mtrs
0.000	0.000	0.000	0.000	0.000

Previous product in tanks reported by the Vessel to be L.V. Naphtha

Measurements by representative of the vessel and witnessed by .

Calculations by .

Master of MV "Travestern": Robert Johnston

Global Marine Inspections & Agencies Ltd. Representative: Pavel Yunoshev





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**LIQUID OBQ CALCULATION  
 BY WEDGE FORMULA**

Draft (m) : FWD: AFT: Trim : List: Nil

Formulae :  $((U - (D \times F)) \times F) + S = A$   $(A \times A \times W \times 0.5) / F = \text{Cubic Metres}$

Tank	L Metres	U Metres	D Metres	D x F	S Metres	A	A x A	W Metres	Volume Cu Mtrs
1P									
1S									
2P									
2S									
7P									
7S									
8P									
8S									
1C									
4P									
4S									
5P									
5S									
3C									

FIELD INFORMATION			L.B.P.	Length between perpendiculars
+Draft of ship Aft of		metres	L	Length of tank
-Draft of ship Forward of		metres	U	Distance from ullage point to aft bulkhead
=Trim of ship of		metres	D	Total gauge height
divided by L.B.P. of	0.00	metres	F	Trim factor
=Trim Factor of	0.00000	(F)	S	Sounding (Innage) of liquid oil
			A	Adjusted innage at aft bulkhead
			W	Width of tank

Measurements by representative of the vessel and witnessed by .  
 Calculations by .

Remarks

Master of MV "Travestern": Robert Johnston  
 Global Marine Inspections & Agencies Ltd. Representative: Pavel Yunoshev



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**VESSEL EXPERIENCE REPORT**

The following "Vessel Experience Factor" (VEF), has been calculated according to IP Petroleum Measurement Manual Part 16 (Annex C, Method 1), in which the following is noted (see also remarks, below):

- (a) There must be a minimum of five qualifying voyages, but more are preferred.
- (b) Voyages prior to any structural modification which may affect cargo capacities do not qualify.
- (c) Voyages where shore quantities are not available do not qualify.
- (d) No minimum percentage capacity is specified for qualification.
- (e) It is not advised whether quantities should be stated as weight or volume.

Voyage	Date	Port	Cargo	Vessel's figure (A) Metric tons	Shore Figure (B) Metric tons	Vessel Load/Disch Ratio	Qualify
Last	7-Apr-17	Arkhangelsk	Gas Oil	16,185.893	16,219.781	0.99790	Yes
2nd last	22-Mar-17	St. Petersburg	Gas Oil	15,039.957	15,027.052	1.00087	No
3rd last	8-Mar-17	Donges	Naphtha	10,008.690	10,005.434	1.00040	No
4th last	4-Mar-17	Pembroke	Gas Oil	16,123.012	16,213.426	0.99445	Yes
5th last	26-Feb-17	Mongstad	Multigrade	13,277.646	13,308.735	0.99767	Yes
6th last	16-Feb-17	Wilhelmshaven	Gas Oil	13,191.496	13,194.836	0.99970	Yes
7th last	11-Feb-17	Le Havre	Naphtha	12,754.882	12,834.611	0.99377	No
8th last	8-Feb-17	Wilhelmshaven	Gas Oil	14,456.485	14,505.649	0.99655	Yes
9th last	2-Feb-17	Rotterdam	Gas Oil	16,166.701	16,236.449	0.99575	Yes
10th last	23-Jan-17	St. Petersburg	Gas Oil	16,063.000	16,145.150	0.99492	Yes

Step (b) - Totals, excluding present cargo	143,267.762	143,691.123
Step (c) - Average Vessel Load Ratio (VLR), (A)/(B)	0.99705	
Permissible VLR range (plus / minus 0.3%)	1.00004	0.99406
Step (g) - Totals of qualifying voyages only	105,464.233	105,824.026
Step (h) - Average VLR as step (c), qualifying voyages only	0.99660	
VLR (VEF) range (plus / minus 0.3%)	0.99959	0.99361

Vessel's figures this voyage (Excluding OBQ)	10,422.882
Bill of Lading this voyage	10,422.062
Vessel loaded ratio this voyage	1.0001

Number of qualifying voyages: 7

<b>Vessel Experience Factor</b> <b>0.9966</b>
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The above mentioned quantities are for the last 0 voyages as obtained from ship's record and cannot be guaranteed as accurate by Global Marine Inspections & Agencies Ltd.. No liability can be assumed for errors resulting from improper information supplied to the vessel. Cargo information must be verified in accordance with IP Petroleum manual Manual Part 16 (Annex C, Method 1). Shore quantities derived from ship cargo measurements do not qualify, whether adjusted for VEF or not.

Remarks:

Master of MV "Travestern": Robert Johnston  
Global Marine Inspections & Agencies Ltd. Representative: Pavel Yunoshev



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**ULLAGE REPORT AFTER LOADING**

**ASTM calculation by ASTM D  
1250-2004**

Draft: FWD: 11.00 m, AFT: 11.20 m, Trim: 0.20 m, List: Nil

Tank No	Ullage Mtrs		Total Obs. Volume Cu Mtrs	Free Water		Gross Obs. Volume Cu Mtrs	Temp °C	V.C.F. by T 54B	*	Gross Standard Volume Cu Mtrs
	Actual	Corrected		Dip Mtrs	Volume Cu Mtrs					
1P		1.100	612.354			612.354	16.5	0.99815	1	611.221
1S		1.050	616.669			616.669	16.5	0.99815	1	615.528
2P		1.090	1,043.170			1,043.170	17.0	0.99753	1	1,040.593
2S		1.080	1,044.410			1,044.410	17.0	0.99753	1	1,041.830
7P		1.440	1,139.891			1,139.891	16.5	0.99815	1	1,137.782
7S		1.720	1,105.871			1,105.871	16.0	0.99876	1	1,104.500
8P		1.330	980.429			980.429	17.0	0.99753	1	978.007
8S		1.620	948.074			948.074	17.0	0.99753	1	945.732
1C		7.900	454.301			454.301	18.5	0.99569	2	452.343
4P		1.110	1,219.452			1,219.452	23.0	0.99013	2	1,207.416
4S		1.140	1,215.792			1,215.792	23.0	0.99013	2	1,203.792
5P		1.130	1,279.023			1,279.023	23.0	0.99013	2	1,266.399
5S		1.120	1,280.303			1,280.303	23.0	0.99013	2	1,267.666
3C		1.120	1,280.303			1,280.303	23.0	0.99013	2	1,267.666
Totals			14,220.042			14,220.042				14,140.475

Product Code (*)	Product Name(s)	Factor by Chapt. 11.5	TOV Cu Mtrs	Free Water Cu Mtrs	GOV Cu Mtrs
1	Gasoline Au-95	6.29415	7,490.868		7,490.868
2	Gasoline Au-98	6.29409	6,729.174		6,729.174
Long Tons = Metric tons (air) x 0.984206		Totals:	14,220.042		14,220.042

Product Code (*)	Density @ 15°C	W.C.F. by Chapt. 11.5	G.S.V. @15°C Cu Mtrs	OBQ (GOV) Cu Mtrs	G.S.V. @15°C Loaded, Cu Mtrs	G.S.V. @60°F Loaded, US bbls	Metric Tons (in air)
1	0.7362	0.73511	7,475.193		7,475.193	47,050.000	5,495.089
2	0.7381	0.73701	6,665.282		6,665.282	41,952.000	4,912.379
Totals:			14,140.475		14,140.475	89,002.000	10,407.468

Origin for Densities: Density at 15°C in vac is based on Bill of Lading density 15°C by T 53B.

Origin of Measurements: measured by ship's UTI tape and water finding paste.

Remarks: Measurements were taken from ship's hatches.

Sea valve Nos.: Starboard: Y12346 Port: Y12345

Global Marine Inspections & Agencies Ltd. Representative: Pavel Yunoshev  
Master of MV "Travestern": Robert Johnston

Long Tons	*	Metric Tons (in vacuo)
5,408.30	1	5,503.237
4,834.79	2	4,919.645
10,243.09		10,422.882



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**BUNKER REPORT**  
**(Marine Diesel Oil)**

**ASTM calculation by ASTM D 1250-2004**

Average Bunker consumption per day, according to Vessel's Officer (Quantities in MT VAC)										
While at Sea:	3.0 - 3.5 Mt	While at Port:	2.5 - 3.0 Mt	While at Anchor:	2.5 - 3.0 Mt					
Last Port of Call:	Arkhangelsk	Time / Date of Sailing:	12:30	7-Apr-17						
Bunker on Sailing from last port, Mt (vac)	(as advised by Vessel)							150.000		

<b>UPON BERTHING</b>										
		Date & Time of inspection				19-Apr-17	08:30	Trim Correction applied		Yes
		Draft	FWD	3.00 m	AFT	7.00 m	Trim	4.00	m	List
Tank No	Innage Mtrs	G.O.V. Cu Mtrs	Temp °C	Density 15 °C	Density 15°C	VCF Table 54B	G.S.V. Cu Mtrs	Metric Tons (Air)	Metric Tons (Vacuo)	Nil
Double bottom	0.180	5.300	15.0	0.8327	0.8327	1.00000	5.300	4.408	4.413	
Bunker 2	Visual	39.000	25.0	0.8335	0.8335	0.99140	38.665	32.186	32.227	
Bunker 3	Visual	45.000	25.0	0.8325	0.8325	0.99140	44.613	37.093	37.140	
Overflow	Empty									
Service 1	Visual	8.200	25.0	0.8325	0.8325	0.99140	8.129	6.759	6.767	
Service 2	Visual	9.000	25.0	0.8575	0.8575	0.99180	8.926	7.644	7.654	
<b>Totals:</b>		106.500					105.633	88.090	88.201	

<b>UPON SAILING</b>										
		Date & Time of inspection				20-Apr-17	00:25	Trim Correction applied		Yes
		Draft	FWD	11.00 m	AFT	11.20 m	Trim	m	List	Nil
Tank No	Innage Mtrs	G.O.V. Cu Mtrs	Temp °C	Density 15 °C	Density 15°C	VCF Table 54B	G.S.V. Cu Mtrs	Metric Tons (Air)	Metric Tons (Vacuo)	
Double bottom	Empty									
Bunker 2	Visual	33.500	25.0	0.8335	0.8335	0.99140	33.212	27.647	27.682	
Bunker 3	Visual	45.000	25.0	0.8325	0.8325	0.99140	44.613	37.093	37.140	
Overflow	Empty									
Service 1	Visual	7.000	25.0	0.8325	0.8325	0.99140	6.940	5.770	5.778	
Service 2	Visual	9.000	25.0	0.8575	0.8575	0.99180	8.926	7.644	7.654	
<b>Totals:</b>		94.500					93.691	78.154	78.254	

Bunker loaded at this port: None      Aforementioned densities are as advised by the Vessel.

Remarks: Densities are as advised by ship's Chief Engineer



Report no. UA-0201-04-2017  
Date of report 20-Apr-17  
Vessel Travestern  
Location Odessa  
Product Gasoline Au-95, Gasoline Au-98  
B/Lading date 20-Apr-17

**BUNKER REPORT**  
**(Heavy Fuel Oil)**

**ASTM calculation by ASTM D 1250-2004**

Average Bunker consumption per day, according to Vessel's Officer (Quantities in MT VAC)					
While at Sea:	22.0 - 24.0 Mt	While at Port:	2.5 - 3.0 Mt	While at Anchor:	2.5 - 3.0 Mt
Last Port of Call:	Arkhangelsk	Time / Date of Sailing:	12:30	7-Apr-17	
Bunker on Sailing from last port, Mt (vac)		(as advised by Vessel)			

UPON BERTHING		Date & Time of inspection		19-Apr-17 08:30		Trim Correction applied		Yes	
Draft	FWD	3.00 m	AFT 7.00 m	Trim	4.00 m	List		Nil	
Tank No	Innage Mtrs	G.O.V. Cu Mtrs	Temp °C	Density 15 °C	Density 15°C	VCF Table 54B	G.S.V. Cu Mtrs	Metric Tons (Air)	Metric Tons (Vacuo)
Deeptank	Empty								
Overflow 1	Empty								
Bunker 2	4.570	119.500	45.0	0.9650	0.9650	0.97870	116.955	112.739	112.862
Bunker 3	3.300	136.000	45.0	0.9650	0.9650	0.97870	133.103	128.305	128.444
Settling	Visual	31.500	60.0	0.9650	0.9650	0.96800	30.492	29.393	29.425
Service 1	Visual	30.000	75.0	0.9650	0.9650	0.95720	28.716	27.681	27.711
Service 2	Visual	33.000	75.0	0.9545	0.9545	0.95660	31.568	30.098	30.132
Overflow 2	Empty								
Bunker Service	Visual	12.500	70.0	0.9650	0.9650	0.96080	12.010	11.577	11.590
<b>Totals:</b>		362.500					352.844	339.793	340.164

UPON SAILING		Date & Time of inspection		20-Apr-17 00:25		Trim Correction applied		Yes	
Draft	FWD	11.00 m	AFT 11.20 m	Trim	0.20 m	List		Nil	
Tank No	Innage Mtrs	G.O.V. Cu Mtrs	Temp °C	Density 15 °C	Density 15°C	VCF Table 54B	G.S.V. Cu Mtrs	Metric Tons (Air)	Metric Tons (Vacuo)
Deeptank	Empty								
Overflow 1	Empty								
Bunker 2	4.570	119.500	45.0	0.9650	0.9650	0.97870	116.955	112.739	112.862
Bunker 3	2.930	117.700	45.0	0.9650	0.9650	0.97870	115.193	111.040	111.161
Settling	Visual	27.800	60.0	0.9650	0.9650	0.96800	26.910	25.940	25.968
Service 1	Visual	30.000	75.0	0.9650	0.9650	0.95720	28.716	27.681	27.711
Service 2	Visual	33.000	75.0	0.9545	0.9545	0.95660	31.568	30.098	30.132
Overflow 2	Empty								
Bunker Service	Visual	10.200	70.0	0.9650	0.9650	0.96080	9.800	9.447	9.457
<b>Totals:</b>		338.200					329.142	316.945	317.291

Bunker loaded at this port: None      Aforementioned densities are as advised by the Vessel.

Remarks: Densities are as advised by ship's Chief Engineer

Report no. UA-0201-04-2017  
Date of report 20-Apr-17  
Vessel Travestern  
Location Odessa  
Product Gasoline Au-95, Gasoline Au-98  
B/Lading date 20-Apr-17

### RECEIPT FOR DOCUMENTS

To: Master of MV Travestern (Robert Johnston)

Please sign for receipt of the documents listed below:

OBQ report	One
Time Log	One
Void/Ballast Tank Report	One
Vessel Experience Report	One
Ullage Report	One
Document & Sample Receipt	One
Bunker Inspection Reports	Two
Letter of Protest	One
Tank Inspection Report	One
Statement of Facts	One

Instructions regarding documents: 1 set for Vessel's own use

Johnston

Global Marine Inspections & Agencies Ltd. Inspector: Pavel Yunoshev

### RECEIPT FOR SAMPLES

To: Master of mv Travestern (Robert Johnston)

Please sign for receipt of the samples listed below:

Sample Size, Ltr	Number of Samples	Seal Numbers	Sample Description
1.000	2	10620, 10621 - for vessel	Multiple Ship's Tank Composite Samples (UML after loading) of Gasoline Au-95 ex: 1P, 1S, 2P, 2S, 7P, 7S, 8P, 8S,
			Multiple Ship's Tank Composite Sample ( after loading) of Gasoline Au-98 ex: 1C, 4P, 4S, 5P, 5S, 3C,
1.000	1	234567	Multiple Shore tank composite sample (before loading)
TOTAL	3		

Instruction regarding samples: to be held within a period of 90 days.

Master of MV "Travestern": Robert Johnston

Global Marine Inspections & Agencies Ltd. Representative: Pavel Yunoshev



**REPORT OF SHORE BASED QUANTITY**

**ASTM calculation by ASTM D 1250-2004**

Report no. UA-0201-04-2017  
Date of report 20-Apr-17  
Vessel Travestern  
Location Odessa  
Product Gasoline Au-95  
B/Lading date 20-Apr-17

Origin of	Before:	from analysis by Oil Terminal Laboratory
Densities:	After :	from analysis by Oil Terminal Laboratory
Pipelines (as reported by the Installation)	Before:	Full
	After :	Full
Average Density at 15°C (in vacuo):		0.7362

Tank	Total Measured Mtrs	Free Water Mtrs	Total Observed Volume Cu Mtrs	Free Water Cu Mtrs	Floating Roof, Cu Mtrs	Shell correction	Gross Observed Volume Cu Mtrs	Actual Temp. °C	Density at 15 °C by T 53B	VCF by T 54B	Gross Standard Volume Cu Mtrs	Gross Metric Tons (in Air)	Sediment mass%	Water mass%	Net Metric Tons (in Air)
Tank 60	8.582		15,088.320		149.798	0.99992	14,937.327	16.6	0.7362	0.99802	14,907.751	10,958.837	-	-	10,958.837
Difference:	4.330		7,586.079		149.668	0.99990	7,435.667	15.9	0.7362	0.99889	7,427.413	5,459.966	-	-	5,459.966
Difference:			7,502.241				7,501.660				7,480.338	5,498.871			5,498.871
Tank			-			-	-				-	-	-	-	-
Difference:			-			-	-				-	-	-	-	-
Tank			-			-	-				-	-	-	-	-
Difference:			-			-	-				-	-	-	-	-
Tank			-			-	-				-	-	-	-	-
Difference:			-			-	-				-	-	-	-	-
Tank			-			-	-				-	-	-	-	-
Difference:			-			-	-				-	-	-	-	-
Tank			-			-	-				-	-	-	-	-
Difference:			-			-	-				-	-	-	-	-
Tank			-			-	-				-	-	-	-	-
Difference:			-			-	-				-	-	-	-	-
<b>TOTAL</b>			7,502.241				7,501.660				7,480.338	5,498.871			5,498.871



**REPORT OF SHORE BASED QUANTITY**

**ASTM calculation by ASTM D 1250-2004**

Report no. UA-0201-04-2017  
 Date of report 20-Apr-17  
 Vessel Travestern  
 Location Odessa  
 Product Gasoline Au-98  
 B/Lading date 20-Apr-17

Origin of	Before:	from analysis by Oil Terminal Laboratory
Densities:	After :	from analysis by Oil Terminal Laboratory
Pipelines (as reported by the Installation)	Before:	Full
	After :	Full
Average Density at 15°C (in vacuo):		0.7414

	Total Measured Mtrs	Free Water Mtrs	Total Observed Volume Cu Mtrs	Free Water Cu Mtrs	Floating Roof, Cu Mtrs	Shell correction	Gross Observed Volume Cu Mtrs	Actual Temp. °C	Density at 15 °C by T 53B	VCF by T 54B	Gross Standard Volume Cu Mtrs	Gross Metric Tons (in Air)	Sediment mass%	Water mass%	Net Metric Tons (in Air)
Tank 61	11.055		8,080.794		107.918	1.0001	7,973.594	23.7	0.7414	0.98930	7,888.516	5,839.947	-	-	5,839.947
	3.555		2,606.933		107.824	1.0001	2,499.309	23.0	0.7414	0.99020	2,474.791	1,832.113	-	-	1,832.113
Difference:			5,473.861				5,474.285				5,413.725	4,007.834			4,007.834
Tank			-			-	-				-	-	-	-	-
Difference:			-			-	-				-	-	-	-	-
Tank			-			-	-				-	-	-	-	-
Difference:			-			-	-				-	-	-	-	-
Tank			-			-	-				-	-	-	-	-
Difference:			-			-	-				-	-	-	-	-
Tank			-			-	-				-	-	-	-	-
Difference:			-			-	-				-	-	-	-	-
Tank			-			-	-				-	-	-	-	-
Difference:			-			-	-				-	-	-	-	-
Tank			-			-	-				-	-	-	-	-
Difference:			-			-	-				-	-	-	-	-
Tank			-			-	-				-	-	-	-	-
Difference:			-			-	-				-	-	-	-	-
<b>TOTAL</b>			5,473.861				5,474.285				5,413.725	4,007.834			4,007.834





Report no. UA-0201-04-2017  
Date of report 20-Apr-17  
Vessel Travestern  
Location Odessa  
Product Gasoline Au-95, Gasoline Au-98  
B/Lading date 20-Apr-17

## STATEMENT OF FACTS

To: Whom it may concern

We have been appointed as Inspectors on the aforementioned shipment. On behalf of our Principals we wish to draw attention of all parties to the following:

The following cargo manifold valves were sealed by Global Marine Inspections & Agencies Ltd. Inspector after loading:

Port FWD:	YNTEK 12345
Port AFT :	YNTEK 56732
Starboard FWD:	YNTEK 35267
Starboard AFT :	YNTEK 78654

We hereby reserve the right of our Principals to make reference to the above at a later date.

Global Marine Inspections & Agencies Ltd. Representative: Pavel Yunoshev

Master of MV "Travestern": Robert Johnston

Shore representative:



**GLOBAL MARINE**  
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Tel: +302109408767 Mail: ops@glmarine.gr

Report no. UA-0201-04-2017  
Date of report 20-Apr-17  
Vessel Travestern  
Location Odessa  
Product Gasoline Au-95, Gasoline Au-98  
B/Lading date 20-Apr-17

## **STATEMENT OF FACTS**

To: Whom it may concern

We have been appointed as Inspectors on the aforementioned shipment. On behalf of our Principals we wish to draw attention of all parties to the following:

Line displacement was not performed because of lack of permission from Oil Terminal.

We hereby reserve the right of our Principals to make reference to the above at a later date.

Global Marine Inspections & Agencies Ltd. Representative: Pavel Yunoshev

Master of MV "Travestern": Robert Johnston

Shore representative:



Report no. UA-0201-04-2017  
Date of report 20-Apr-17  
Vessel Travestern  
Location Odessa  
Product Gasoline Au-95  
B/Lading date 20-Apr-17

## LETTER OF PROTEST

To: Whom it may concern

We have been appointed as Inspectors on the aforementioned shipment. On behalf of our Principals we do hereby lodge protest in respect of:

The apparent ship/shore difference noted between the Bill of Lading Quantity and the Quantity measured on board the above named Vessel.

### ASTM calculation by ASTM D 1250-2004

	<u>GROSS WEIGHT</u>	
	Metric Tons in Vacuo	Metric Tons in Air
<b>Bill of Lading</b>	<b>5,507.355</b>	<b>5,499.201</b>
<b>Vessel's loaded quantity</b>	<b>5,503.237</b>	<b>5,495.089</b>
<b>Difference</b>	<b>-4.118</b>	<b>-4.112</b>
<b>Difference, %</b>	<b>-0.075%</b>	<b>-0.075%</b>

	<u>GROSS WEIGHT</u>	
	Metric Tons in Vacuo	Metric Tons in Air
<b>Bill of Lading</b>	<b>5,507.355</b>	<b>5,499.201</b>
<b>Vessel loaded quantity adjusted hv VEF</b>	<b>5,522.012</b>	<b>5,513.836</b>
<b>Difference</b>	<b>14.657</b>	<b>14.635</b>
<b>Difference, %</b>	<b>0.266%</b>	<b>0.266%</b>

We hereby reserve the right of our Principals to make reference to the above at a later date.

Global Marine Inspections & Agencies Ltd. Representative: Pavel Yunoshev

Master of MV "Travestern": Robert Johnston

Shore representative:



Report no. UA-0201-04-2017  
Date of report 20-Apr-17  
Vessel Travestern  
Location Odessa  
Product Gasoline Au-98  
B/Lading date 20-Apr-17

## LETTER OF PROTEST

To:	Whom it may concern
-----	---------------------

We have been appointed as Inspectors on the aforementioned shipment. On behalf of our Principals we do hereby lodge protest in respect of:

The apparent ship/shore difference noted between the Bill of Lading Quantity and the Quantity measured on board the above named Vessel.

### ASTM calculation by ASTM D 1250-2004

	<u>GROSS WEIGHT</u>	
	Metric Tons in Vacuo	Metric Tons in Air
<b>Bill of Lading</b>	<b>4,914.707</b>	<b>4,907.449</b>
<b>Vessel's loaded quantity</b>	<b>4,919.645</b>	<b>4,912.379</b>
<b>Difference</b>	<b>4.938</b>	<b>4.930</b>
<b>Difference, %</b>	<b>0.100%</b>	<b>0.100%</b>

	<u>GROSS WEIGHT</u>	
	Metric Tons in Vacuo	Metric Tons in Air
<b>Bill of Lading</b>	<b>4,914.707</b>	<b>4,907.449</b>
<b>Vessel loaded quantity adjusted hv VEF</b>	<b>4,936.429</b>	<b>4,929.138</b>
<b>Difference</b>	<b>21.722</b>	<b>21.689</b>
<b>Difference, %</b>	<b>0.442%</b>	<b>0.442%</b>

We hereby reserve the right of our Principals to make reference to the above at a later date.

Global Marine Inspections & Agencies Ltd. Representative: Pavel Yunoshev

Master of MV "Travestern": Robert Johnston

Shore representative:



Report no. UA-0201-04-2017  
Date of report 20-Apr-17  
Vessel Travestern  
Location Odessa  
Product Gasoline Au-95, Gasoline Au-98  
B/Lading date 20-Apr-17

## SAMPLE LIST

Size, Ltr	Number of samples	Seal Number	Sample Description
2.500	1	Open	Multiple Ship's Tank Composite Sample (UML after loading) of Gasoline Au-95 ex: 1P, 1S, 2P, 2S, 7P, 7S, 8P, 8S,
0.450	8	Open	Single Ship's Tank Composite Samples (UML after loading) of Gasoline Au-95 ex: 1P, 1S, 2P, 2S, 7P, 7S, 8P, 8S,
0.450	1	Open	Single Shore Tank Composite Samples (UML before loading) of Gasoline Au-95 ex shore tank(s): 60,
<b>Total: 10 samples</b>			

Retained samples are intended to be held within a period of 90 days.

Global Marine Inspections & Agencies Ltd. Representative: Pavel Yunoshev