

Global Survey Solutions Ltd.

Your Reference : S 4843

Castor Petroleum

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For the attention of Mr. Freddy Goetsch

Report no.	PA 2440
Date of report	July 25, 2007
Vessel	Salvia Express
Location	Apsa Cristobal, Panama
Product	LS Diesel Oil, HS Diesel Oil
B/Lading date	July 18, 2007

LOADED FOR DESTINATION: PIMPSA Terminal

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

Please note the following in this respect:

Report distribution has been effected as follows:

To yourselves and our Global Survey Solutions Ltd. Office via e-mail. Hard copy retained on file. Invoice to follow from our Global Survey Solutions Ltd. Office.

Should you have any query, or require any additional information, please contact Mr. Diego Rodriguez at our Global Survey Solutions Ltd. office (Telephone number).



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Report no. Date of report Vessel Location Product	PA 2440 July 25, 2007 Salvia Express Apsa Cristobal, Panama LS Diesel Oil, HS Diesel Oil
B/Lading date	July 18, 2007

Date of Key Meeting :	July 25, 2007		from Hrs	22:30	to	22:50
Individuals Present at This Vessel Representative Terminal Representative Global Survey Solutions Ltd		Name Chief Officer Eduardo Jime Diego Rodrig		Title Chief Officer Loading Master Surveyor		
At Loading At Transfer	At Discharge	Crude Oil	Dark Products	Clean Products	Chemical	s / Gases
Above Vessel will	□ Load☑ Discharge□ Blend	☐ Ship-to-ship ☐ Internal Tra ☐ Other		✓ At This Terminal ☐ At (Specify)		
Following Quantity(ies) of		Quantities	+/-	Units in:		
LS Diesel Oil	Volume of	20,200.00	.,	Barrels at Standard	d Temperat	ure
HS Diesel Oil	Volume of	73,650.00		Barrels at Standard		
The Above Quantity(ies):	Will Be Determined Will Be: ☐ Delivered fro I ☑ Received intc F	Delivered from	Shore Stop Shore Tank(s) Tank(s) No.	✓ Ship Stop ✓ Vessel Tank(s) Shore tanks N188, Shore tanks 151, 1	N189, PD3	
Cargo requires:	Segregation		Separation	Volumetric Ble	nding	
•	taken by the Inspect taken by Vessel witnessed by Inspect	\checkmark		No	Yes	No
Were discharge procedures	and plans reviewed	and understoo	d by everyone c	oncerned?	\checkmark	
Includes:						
Arrangements for samplin	g vessel tanks	✓ Before	After	Discharge	Load	
Capacity Nominated to red	ceive product			Shore tanks	Vesse	el Tanks
✓ Arrangements for samplin	g from vessel manifol	d during		Discharging	🗌 Loadii	ng
☑ Arrangements for first foot	t sampling of			✓ Shore Tanks	Vesse	l Tanks
✓ Will be stopped as per ins			Charter	✓ Vessel		
Remarks:						
J.H. Kim	Eduardo Jimenez			Diego Rodriguez		
Vessel Representative	Terminal Representa	ative		Global Survey Solu	utions Ltd.	



CHECK LIST

PA 2440
July 25, 2007
Salvia Express
Apsa Cristobal, Panama
LS Diesel Oil, HS Diesel Oil
July 18, 2007

No.	BEFORE DISCHARGE	MPMS	Yes / No / N/A
1	Was a key meeting held with the vessel representative and shore representative?	17.1.12.1	Yes
2	Were all shore lines checked and shore tanks gauged? 17.1.12.2.1.	17.1.12.2.2.	Yes
3	Were temperatures taken in all shore receipt tanks?	17.1.12.3	Yes
4	Was the temperature device checked prior to use?17.1.12.3.117.1.12.3.2	17.1.12.3.3	Yes
5	Were all automatic tank gauging and temperatures devices checked?	17.1.12.3.4	N/A
6	Were all shore tanks sampled?	17.1.12.4.1	Yes
7	Was an automatic sampler used?	17.1.12.4.2	No
8	Were meters used in loading the vessel?	17.1.12.5	No
9	Was vessel experience factor data available from the vessel representative?	17.1.12.6.1	Yes
10	Were draft, trim, and list recorded?	17.1.12.6.2	Yes
11	Were vessel lines drained into the cargo compartments?	17.1.12.6.3	Yes
12	Were all arrival ullages, temperatures, and water measurements taken on the vessel?	17.1.12.6.4	Yes
	17.1.12.6.5	17.1.12.6.6	
13	Were all ballast tanks checked?	17.1.12.6.7	Yes
14	Were vessel samples taken from each compartment?	17.1.12.6.8	Yes
15	Were load port samples collected from the vessel and a receipt issued?	17.1.12.6.9	Yes
16	Were sea valves found to be intact and seal numbers recorded?	17.1.12.6.10	Yes
17	Were bunker quantities verified?	17.1.12.6.11	Yes
18	Were volumes calculations completed before loading began?	17.1.12.6.12	Yes
19	Was an in-transit difference determined?	17.1.12.6.13	Yes
	DURING DISCHARGE		
20	Were any unusual problems encountered?	17.1.13.1	No
21	Was a Line sample taken?	17.1.13.2	No
	Were meters proved?	17.1.13.3	No
23	Was a Vessel Loading Record prepared?	17.1.13.4	Yes
24	Was a Time Log prepared?	17.1.13.5	Yes
	AFTER DISCHARGE		
25	Were draft, trim, and list recorded?	17.1.14.1	Yes
26	Were all vessel deck lines checked for remaining cargo?	17.1.14.2	Yes
27	Were remaining on board gauges taken?	17.1.14.3	Yes
28	Was quantity remaining on board measured at a different point than the ullage?	17.1.14.4	Yes
29	Were wedge, trim or list corrections used?	17.1.14.4	Yes
30	Was a Remaining on board Report completed?	17.1.14.4	Yes
31	Was a sample taken of the material remaining on board?	17.1.14.5	No
32	Were temperatures available for quantities remaining on board?	17.1.14.6	No
33	Were sea valves found to be intact from load port?	17.1.14.7	Yes
34	Were bunker quantities verified?	17.1.14.8	Yes
35	Was crude oil washing carried out?	17.1.14.9	Yes
36	Were all shorelines inspected to determine quantity?	17.1.15.1	Yes
37	Was all shore tank gauges taken?	17.1.15.2	Yes
38	Were tank samples taken from shore tanks?	17.1.15.4	Yes
39	Were proper automatic sampling and sample mixing performed?	17.1.15.5	N/A
40	Were copies of meter tickets and proving reports obtained?	17.1.15.6	N/A
41	Was a loading port voyage analysis made?	17.1.16.2	Yes
42	Was a vessel experience factor used for volume reconciliation ?	17.1.16.2	No
43	Were all laboratory test performed and witnessed by qualified personnel?	17.1.16.3	Yes
44	Were any Letters of Protest or Notice of Apparent Discrepancy issued?	17.1.16.4	No
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*CUSTOMER PRODUCT DESCRIPTION

J.H. Kim	Eduardo Jimenez	Diego Rodriguez
Vessel Representative	Terminal Representative	Global Survey Solutions Ltd.



Report no. Date of report Vessel Location Product PA 2440 July 25, 2007 Salvia Express Apsa Cristobal, Panama LS Diesel Oil, HS Diesel Oil

B/Lading date

July 18, 2007

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Summary Of Gross Quantities		One
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Statement Of Quantities (HS Diesel Oil)		One
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Letter Of Protest On Discrepancy (LS Diesel Oil)		One
Letter Of Protest On Discrepancy (HS Diesel Oil)		One
	Total pages:	30



Report no.	PA 2440
Date of report	July 25, 2007
Vessel	Salvia Express
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Product	LS Diesel Oil, HS Diesel Oil
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SUMMARY OF GROSS BILL OF LADING QUANTITIES

Bill of Ladings for LS Diesel Oil

	Summary of Gross Quantities		
Bill of Lading No.	US barrels @ 60°F	Long Tons	Metric Tons (in Air)
1	20,167.54	2,679.108	2,722.099
Total	20,167.54	2,679.108	2,722.099



Bill of Ladings for HS Diesel Oil

	Summary of Gross Quantities		
Bill of Lading No.	US barrels @ 60°F	Long Tons	Metric Tons (in Air)
2	73,525.74	9,802.766	9,960.070
Total	73,525.74	9,802.766	9,960.070

I	API
	34.20



SUMMARY OF GROSS QUANTITIES

Report no.	PA 2440
Date of report	July 25, 2007
Vessel	Salvia Express
Location	Apsa Cristobal, Panama
Product	LS Diesel Oil, HS Diesel Oil

B/Lading date

July 18, 2007

Product		HS Diesel Oil			
	US B	ARRELS AT 60	°F (GROSS ST	ANDARD VOLUME)	Total
Vessel after loading					
Vessel before discharge	21,730.974	283,554.890			305,285.864
Difference					
% Difference					
Total of Bills of Lading	20,167.540	73,525.740			93,693.280
Outturn quantity	20,168.200	73,527.090			93,695.290
Difference	0.660	1.350			2.010
% Difference	0.003	0.002			0.002
Discharged by ship	20,420.975	73,247.829			93,668.804
Outturn quantity	20,168.200	73,527.090			93,695.290
Difference	-252.775	279.261			26.486
% Difference	-1.238	0.381			0.028
		LONG T	ONS (GROSS V	VEIGHT)	Total
Vessel after loading			•		
Vessel before discharge	2,886.798	37,804.749			40,691.547
Difference	,				
% Difference					
Total of Bills of Lading	2,679.108	9,802.766			12,481.874
Outturn quantity	2,702.732	9,825.702			12,528.434
Difference	23.624	22.936			46.560
% Difference	0.882	0.234			0.373
Discharged by ship	2,712.774	9,765.713			12,478.487
Outturn quantity	2,702.732	9,825.702			12,528.434
Difference	-10.042	59.989			49.947
% Difference	-0.370	0.614			0.400
		METRIC TON	S IN AIR (GRO	SS WEIGHT)	Total
Vessel after loading			-		
Vessel before discharge	2,933.123	38,411.399			41,344.522
Difference					
% Difference					
Total of Bills of Lading	2,722.099	9,960.070			12,682.169
Outturn quantity	2,746.102	9,983.373			12,729.475
Difference	24.003	23.303			47.306
% Difference	0.882	0.234			0.373
Discharged by ship	2,756.307	9,922.423			12,678.730
Outturn quantity	2,746.102	9,983.373			12,729.475
Difference	-10.205	60.950			50.745
% Difference	-0.370	0.614			0.400

REMARKS:

Vessel Experience Factor (VEF) :

0.9966



STATEMENT OF QUANTITIES

Report no.PA 2440Date of reportJuly 25, 2007VesselSalvia ExpressLocationApsa Cristobal, PanamaProductLS Diesel OilB/Lading dateJuly 18, 2007

Consignee,

The undersigned, Independent Inspector, herewith declares that the quantity of LS Diesel Oil

discharged from the above mentioned vessel based on shore figures amounts to:

Gallons at 60°F	847,064
Barrels at 60°F	20,168.20
Long Tons	2,702.732
Metric Tons (air)	2,746.102
Kilograms (air)	2,746,102

GROSS

The above mentioned quantities were determined by measurements taken from shore tanks, calculations by Terminal Computer, checked by ourselves and API at 60°F as advised by Terminal, checked by ourselves

API AT 60°F

33.3



STATEMENT OF QUANTITIES

Report no.PA 2440Date of reportJuly 25, 2007VesselSalvia ExpressLocationApsa Cristobal, PanamaProductHS Diesel OilB/Lading dateJuly 18, 2007

Consignee,

The undersigned, Independent Inspector, herewith declares that the quantity of HS Diesel Oil

discharged from the above mentioned vessel based on shore figures amounts to:

Gallons at 60°F	3,088,138
Barrels at 60°F	73,527.09
Long Tons	9,825.702
Metric Tons (air)	9,983.373
Kilograms (air)	9,983,373

GROSS

The above mentioned quantities were determined by measurements taken from shore tanks, calculations by Terminal Computer, checked by ourselves and API at 60°F as advised by Terminal, checked by ourselves

API AT 60°F

33.8



Report no. Date of report Vessel Location Product B/Lading date	PA 2440 July 25, 2007 Salvia Express Apsa Cristobal, Pana LS Diesel Oil, HS Die July 18, 2007		TIME LOG
Date	Time		
22-Jul-2007	18:00	Vessel arrived at "End of Sea Passage"	
22-Jul-2007	18:00	Notice of Readiness tendered	
25-Jul-2007	20:36	First line ashore	
25-Jul-2007	21:20	All Fast alongside the Berth 18C	
25-Jul-2007	21:25	Gangway down and secured	
25-Jul-2007	21:30	Port authorities on board	
25-Jul-2007	21:55	Free pratique granted	
25-Jul-2007	22:00	Notice of Readiness accepted	
25-Jul-2007	22:20	Port Authorities disembarked	
25-Jul-2007	22:25	Surveyor on board	
25-Jul-2007	22:30	Commenced Before Discharge Key Meeting	
25-Jul-2007	22:50	Completed Discharge Key Meeting	
25-Jul-2007	22:54	Commenced measuring/sampling of ship's tanks and cargo ca	alculations
25-Jul-2007	23:00	Hose (1 x 8") connected	
25-Jul-2007	23:48	Completed measurements of ship's tanks	
25-Jul-2007	23.54	Completed sampling of ship's tanks	

25-Jul-2007	23:54	Completed sampling of ship's tanks
26-Jul-2007	00:48	Completed cargo calculations
26-Jul-2007	04:30	Commenced Discharge
27-Jul-2007	10:45	Completed Discharge
27-Jul-2007	00:48	Commenced measurements of ship's tanks

27-Jul-2007	00:48	Commenced measurements of ship's tanks
27-Jul-2007	00:48	Completed measurements of ship's tanks

Delays/Stoppages/Additional Times:

20:35	Vessel anchored to await berth availability
18:00	Vessel raised anchor
19:50	Pilot on board vessel
00:48	Awaiting test results
03:47	Completed analysis
	18:00 19:50 00:48

Shore Tank Gauging Times:

Average Discharge Rate:

<u>LS Diesel Oil</u>	
375.462	Metric Tons per hour (based on Total quantity of Bill(s) of Lading)
2,722.099	Metric Tons divided by 7 hours 15 minutes
HS Diesel Oil	
433.047	Metric Tons per hour (based on Total quantity of Bill(s) of Lading)
9,960.070	Metric Tons divided by 23 hours



ADDITIONAL TIME LOG

Report no.PA 2440Date of reportJuly 25, 2007VesselSalvia ExpressLocationApsa Cristobal, PanamaProductLS Diesel Oil, HS Diesel OilB/Lading dateJuly 18, 2007

<u>Date</u>	<u>Time</u>	
27-Jul-2007	12:15	Completed ROB calculations
27-Jul-2007	12:48	Hose disconnected
27-Jul-2007	13:30	Surveyor disembarked
27-Jul-2007	14:00	Pilot on board
27-Jul-2007	15:32	Last line
27-Jul-2007	15:32	Vessel sailed
29-Jul-2007	08:00	Estimated time to be berthed at PIMPSA terminal

Global Survey Solutions Ltd.Inspector: Diego Rodriguez



Report no.
Date of report
Vessel
Location
Product
B/Lading date

PA 2440 July 25, 2007 Salvia Express Apsa Cristobal, Panama LS Diesel Oil July 18, 2007

REPORT OF SHORE BASED QUANTITY

Tank		Total	Free	Total Observed	Free Water	Roof	Gross Observed	Shell	GOV with shell	Temp	API	CTL	Gross Standard
No.		Measured	Water	Volume	Volume	Allowance	Volume (GOV)	Correc-	correction	°F	at	by	Volume
140.		Feet - Inches	Ft - Inches	US barrels	US barrels	US barrels	US barrels	tion	US barrels		60°F	Table 6B	US bbls @ 60°F
	Before	01' 00"	00' 02 1/4"	1,394.61	259.79		1,134.82	1.00000	1,134.82	84.2	34.50	0.98882	1,122.13
N-188	After	03' 10 1/8"	00' 02 1/4"	5,363.99	259.79		5,104.20	1.00000	5,104.20	84.9	33.70	0.98857	5,045.86
	Differen	се		3,969.38			3,969.38		3,969.38				3,923.73
	Before	00' 11 7/8"	00' 02 1/2"	1,380.07	288.89		1,091.18	1.00000	1,091.18	86.0	37.30	0.98771	1,077.77
N-189	After	03' 01 1/4	00' 02 1/2"	4,331.92	288.89		4,043.03	1.00000	4,043.03	87.8	34.30	0.98717	3,991.16
	Differen	се		2,951.85			2,951.85		2,951.85				2,913.39
	Before	01' 02 1/8"	00' 04 1/2"	1,597.60	476.43		1,121.17	1.00000	1,121.17	84.6	36.70	0.98843	1,108.20
PD-3	After	07' 02 1/4"	00' 04 1/2"	10,007.12	476.43		9,530.69	1.00000	9,530.69	89.8	33.60	0.98632	9,400.31
	Differen			8,409.52			8,409.52		8,409.52				8,292.11
	Before	04' 04 3/8"	00' 03 3/4"	5,877.00	350.00		5,527.00	1.00000	5,527.00	84.8	36.70	0.98834	5,462.56
PD-4	After	08' 00 1/2"	00' 03 3/4"	10,978.00	350.00		10,628.00	1.00000	10,628.00	85.6	35.20	0.9881	10,501.53
	Differen	се		5,101.00			5,101.00		5,101.00				5,038.97
	Before												
	After												
	Differen	ce											
Pipelir	nes+RTV	V											
Totals:					20,431.75						20,168.20		

Average Temperature	88.1
Average API at 60°F	33.3

<u>Notes:</u> # - None Found/Not measured/Not measurable/Not Applicable Origin of API: as advised by Terminal, checked by ourselves Pipelines: Reported (by Installation) to be Full TotalsGrossGallons at 60°F847,064Barrels at 60°F20,168.20Long Tons2,702.732Metric Tons2,746.102Kilograms2,746,102



Report no.
Date of report
Vessel
Location
Product
B/Lading date

PA 2440 July 25, 2007 Salvia Express Apsa Cristobal, Panama HS Diesel Oil July 18, 2007

REPORT OF SHORE BASED QUANTITY

	Total	Free	Total Observed	Free Water	Roof	Gross Observed	Shell	GOV with shell	Temp	API	CTL	Gross Standard
	Measured	Water	Volume	Volume	Allowance	Volume (GOV)	Correc-	correction	°F	at	by	Volume
	Feet - Inches	Ft - Inches	US barrels	US barrels	US barrels	US barrels	tion	US barrels		60°F	Table 6B	US bbls @ 60°F
Before	00' 00"	00' 00"										
After	28' 10 1/2"	00' 00"	34,968.91			34,968.91	1.00000	34,968.91	91.4	33.80	0.98556	34,463.96
Differen	се		34,968.91			34,968.91		34,968.91				34,463.96
Before	01' 09"	00' 05 5/8"	2,119.40	567.70		1,551.70	1.00000	1,551.70	83.1	33.00	0.98945	1,535.33
After	34 06 3/8"	00' 05 5/8"	41,772.70	567.70		41,205.00	1.00000	41,205.00	92.0	33.80	0.98528	40,598.46
Differen	се		39,653.30			39,653.30		39,653.30				39,063.13
Before												
After												
Differen	се											
Before												
After												
Differen	се											
Before												
After												
Differen	се											
nes+RTV	V											
S:						74,622.21				-		73,527.09
	After Differen Before After Differen Before After Differen Before After Differen Before After Differen nes+RTV	MeasuredFeet - InchesBefore00' 00"After28' 10 1/2"DifferenceBefore01' 09"After34 06 3/8"DifferenceBeforeAfterDifferenceBeforeAfterDifferenceBeforeAfterDifferenceBeforeAfterDifferenceBeforeAfterDifferenceBeforeAfterDifferenceBeforeAfterDifferenceBeforeAfterDifference	Measured Water Feet - Inches Ft - Inches Before 00' 00" 00' 00" After 28' 10 1/2" 00' 00" Difference Before 01' 09" 00' 05 5/8" Before 01' 09" 00' 05 5/8" 00' 05 5/8" Difference Before After After Difference Before After Difference Before After Difference After Difference Before After Difference Before After Difference Before After Difference Before After Difference Before After Difference Before After Difference Before After Difference Before After Difference Before After Difference Before After Difference Before After Difference Before After Difference Before After Difference Before	Measured Feet - Inches Water Ft - Inches Volume US barrels Before 00' 00" 00' 00" After 28' 10 1/2" 00' 00" 34,968.91 Difference 34,968.91 34,968.91 Before 01' 09" 00' 05 5/8" 2,119.40 After 34 06 3/8" 00' 05 5/8" 41,772.70 Difference 39,653.30 39,653.30 39,653.30 Before After 100' 05 5/8" 41,772.70 Difference 39,653.30 39,653.30 39,653.30 Before 100' 05 5/8" 41,772.70 100' 05 5/8" 41,772.70 Difference 100' 05 5/8" 41,772.70 100' 05 5/8" 41,772.70 100' 05 5/8" 41,772.70 Difference 100' 05 5/8" 100' 05 5/8" 100' 05 5/8" 100' 05 5/8" 100' 05 5/8" 100' 05 5/8" Before 100' 05 00' 05	Measured Feet - Inches Water Ft - Inches Volume US barrels Volume US barrels Before 00'00" 00'00" 00'00" 00'00" 00'00" After 28'101/2" 00'00" 34,968.91 00'00"	Measured Feet - Inches Water Ft - Inches Volume US barrels Volume US barrels Allowance US barrels Before 00' 00" 00' 00" 00' 00" 00' 00" 00' 00" After 28' 10 1/2" 00' 00" 34,968.91 00' 00" 00' 00" Difference 34,968.91 00' 05 5/8" 2,119.40 567.70 00' 00" After 34 06 3/8" 00' 05 5/8" 41,772.70 567.70 00' 00" Difference 39,653.30 00' 00'	Measured Feet - Inches Water Ft - Inches Volume US barrels Volume US barrels Allowance US barrels Volume (GOV) US barrels Before 00'00" 00'	Measured Feet - Inches Water Ft - Inches Volume US barrels Volume US barrels Allowance US barrels Volume (GOV) US barrels Correc- tion Before 00'00" 00'00" 34,968.91 - - - After 28'10 1/2" 00'00" 34,968.91 - 34,968.91 1.00000 Difference 34,968.91 2,119.40 567.70 1,551.70 1.00000 After 34 06 3/8" 00'0 5 5/8" 2,119.40 567.70 41,205.00 1.00000 Difference 39,653.30 39,653.30 39,653.30 - 39,653.30 - - Before -	Measured Feet - Inches Water Ft - Inches Volume US barrels Volume US barrels Allowance US barrels Volume (GOV) US barrels Correc- tion correction US barrels Before 00' 00" 00' 00" 34,968.91 1.00000 34,968.91 After 28' 10 1/2" 00' 00" 34,968.91 34,968.91 1.00000 34,968.91 Difference 34,968.91 34,968.91 34,968.91 34,968.91 34,968.91 Before 01' 09" 00' 05 5/8" 2,119.40 567.70 1,551.70 1.00000 41,205.00 After 34,063.8" 00' 05 5/8" 41,772.70 567.70 41,205.00 1.00000 41,205.00 Difference 39,653.30 39,653.30 39,653.30 39,653.30 39,653.30 Before	Measured Feet - Inches Water Ft - Inches Volume US barrels Volume US barrels Allowance US barrels Volume (GOV) US barrels Correc- tion correction US barrels °F Before 00' 00"	$ \begin{array}{ c c c c c c c c c } \hline Measured Feet-Inches Ft-Inches Volume US barrels $	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

Average Temperature	91.9
Average API at 60°F	33.8

<u>Notes:</u> # - None Found/Not measured/Not measurable/Not Applicable Origin of API: as advised by Terminal, checked by ourselves Pipelines: Reported (by Installation) to be Full
 Totals
 Gross

 Gallons at 60°F
 3,088,138

 Barrels at 60°F
 73,527.09

 Long Tons
 9,825.702

 Metric Tons
 9,983.373

 Kilograms
 9,983,373



ULLAGE REPORT, VESSEL BEFORE DISCHARGE

Report no.	PA 2440
Date of report	July 25, 2007
Vessel	Salvia Express
Location	Apsa Cristobal, Panama
Product	LS Diesel Oil, HS Diesel Oil
B/Lading date	July 18, 2007

Product ID	Tank	Ullage	e (Mtr)	Total Observed	Free	Free water		Temp.	VCF (CTL)	Gross Standard Volume
npo	No.	Actual	Corrected	Volume	Dip	Volume	Observed Volume	°F	by	US barrels
Pro	-	Metres	Metres	US barrels	Metres	US barrels	US barrels		Table 6B	@ 60°F
2	1 Port	2.26	2.26	16,119.030	Nil		16,119.030	93.1	0.98473	15,872.892
2	1 Stbd	2.27	2.27	16,109.090	Nil		16,109.090	93.6	0.98449	15,859.238
2	2 Port	2.57	2.57	21,287.050	Nil		21,287.050	94.2	0.98422	20,951.140
2	2 Stbd	2.57	2.57	21,369.510	Nil		21,369.510	94.5	0.98408	21,029.307
2	3 Port	2.39	2.39	22,277.060	Nil		22,277.060	94.2	0.98422	21,925.528
2	3 Stbd	2.38	2.38	22,386.760	Nil		22,386.760	94.4	0.98412	22,031.258
2	4 Port	3.16	3.16	21,128.360	Nil		21,128.360	94.1	0.98426	20,795.800
2	4 Stbd	3.04	3.04	21,387.120	Nil		21,387.120	94.5	0.98408	21,046.637
2	5 Port	1.95	1.95	22,912.150	Nil		22,912.150	93.9	0.98435	22,553.575
2	5 Stbd	1.96	1.96	22,994.860	Nil		22,994.860	94.2	0.98422	22,632.001
2	6 Port	1.53	1.53	23,511.630	Nil		23,511.630	94.2	0.98422	23,140.616
2	6 Stbd	1.53	1.53	23,604.840	Nil		23,604.840	94.3	0.98417	23,231.175
1	7 Port	1.39	1.39	22,073.780	Nil		22,073.780	93.5	0.98447	21,730.974
2	7 Stbd	1.37	1.37	22,344.930	Nil		22,344.930	93.8	0.98440	21,996.349
2	Slop P	1.83	1.83	4,573.830	Nil		4,573.830	92.5	0.98500	4,505.223
2	Slop S	1.82	1.82	5,870.350	Nil		5,870.350	93.9	0.98435	5,778.479
2	Line 1234			208.950	Nil		208.950	94.0	0.98431	205.672
	Totals:			310,159.300			310,159.300			305,285.864

Summary of Products:

t		T.O.V.	Free	G.O.V.	G.S.V.			Metric Tons
Product ID	Product		Water		US barrels	API	Long Tons	(in air)
Pr		US barrels	US barrels	US barrels	@60°F			
1	LS Diesel Oil	22,073.780	None Found	22,073.780	21,730.974	34.8	2,886.798	2,933.123
2	HS Diesel Oil	288,085.520	None Found	288,085.520	283,554.890	34.2	37,804.749	38,411.399
Origin of API: As witnessed by ourselves at Refinery laboratory							Draft of	Vessel:
Origin of Measurements: Vessel automatic gauging system - practicality reasons prevented check with RI						Draft: Fwd:	11.90 m	
	equipment					Aft:	11.90 m	
							Trim:	0.00 m

List:

Nil



ULLAGE REPORT, VESSEL AFTER DISCHARGE

PA 2440
July 25, 2007
Salvia Express
Apsa Cristobal, Panama
LS Diesel Oil, HS Diesel Oil
July 18, 2007

Product ID	Tank	Ullage	e (Mtr)	Total Observed	Free water		Gross Observed	Temp.	VCF (CTL)	Gross Standard Volume
npc	No.	Actual	Corrected	Volume	Dip	Volume	Volume	°F	by	US barrels
Pre		Metres	Metres	US barrels	Metres	US barrels	US barrels		Table 6B	@ 60°F
2	1 Port	2.29	2.29	16,085.870	Nil		16,085.870	93.4	0.98459	15,837.987
2	1 Stbd	2.28	2.28	16,098.010	Nil		16,098.010	93.6	0.98449	15,848.330
2	2 Port	2.59	2.59	21,258.680	Nil		21,258.680	94.5	0.98408	20,920.242
2	2 Stbd	2.59	2.59	21,341.010	Nil		21,341.010	94.5	0.98408	21,001.261
2	3 Port	Nil	Nil		Nil					
2	3 Stbd	Nil	Nil		Nil					
2	4 Port	3.17	3.17	21,113.380	Nil		21,113.380	94.5	0.98408	20,777.255
2	4 Stbd	3.06	3.06	21,357.180	Nil		21,357.180	94.5	0.98408	21,017.174
2	5 Port	1.95	1.95	22,912.140	Nil		22,912.140	94.5	0.98408	22,547.379
2	5 Stbd	1.97	1.97	22,980.450	Nil		22,980.450	94.5	0.98408	22,614.601
2	6 Port	1.55	1.55	23,483.450	Nil		23,483.450	94.3	0.98417	23,111.707
2	6 Stbd	1.55	1.55	23,576.540	Nil		23,576.540	94.1	0.98426	23,205.445
1	7 Port	16.09	16.09	1,330.610	Nil		1,330.610	93.4	0.98451	1,309.999
2	7 Stbd	16.08	16.08	1,340.170	Nil		1,340.170	92.7	0.98491	1,319.947
2	Slop P	13.01	13.01	954.480	Nil		954.480	92.3	0.98510	940.258
2	Slop S	13.00	13.00	974.540	Nil		974.540	92.8	0.98486	959.785
2	Line 1234			208.950	Nil		208.950	93.8	0.98440	205.690
	Totals:		I	215,015.460		1	215,015.460			211,617.060

Summary of Products:

ICT		T.O.V.	Free	G.O.V.	G.S.V.			Metric Tons
Product	Product		Water		US barrels	API	Long Tons	(in air)
Pr		US barrels	US barrels	US barrels	@60°F			
1	LS Diesel Oil	1,330.610	Nil	1,330.610	1,309.999	34.8	174.024	176.816
2	HS Diesel Oil	213,684.850	Nil	213,684.850	210,307.061	34.2	28,039.036	28,488.976
Origin of API: As witnessed by ourselves at Refinery laboratory							Draft of Vessel:	
Origi	Origin of Measurements: Vessel automatic gauging system - practicality reasons prevented check with					Draft: Fwd:	11.90 m	
	Surveyor's equipment					Aft:	11.90 m	
							Trim:	0.00 m

List:

Nil



REPORT OF SHIP TEST RESULTS

Report no.	PA 2440	
Date of report	July 25, 2007	
Vessel	Salvia Express	
Location	Apsa Cristobal, Panama	
Product	LS Diesel Oil	
B/Lading date	July 18, 2007	
Sample of:	LS Diesel Oil	
Sample drawn by:	Surveyor	on the: 25-Jul-07
	Maddala abiata ta da anazarta	
Sample description:	Multiple ship's tanks sample	
Testing performed by	Leh Technician	

Testing performed by: Lab Technician

on the: 26-Jul-2007

Test	Method	<u>Results</u>
API Gravity @ 60°F	ASTM D 287	34.8
Flash Point, dgr. F	ASTM D 93	132
Sulfur Content, wt. %	ASTM D 4294	0.05

For Global Survey Solutions Ltd.

Luisa Gonsalez

When testing is witnessed by Global Survey Solutions Ltd., our responsibility is solely to ensure that the testing is conducted to standard tests methods in accordance with industry accepted practices. Global Survey Solutions Ltd. are not responsible for apparatus, instrumentation or measuring devices, the calibration of same and their working order. Reagents and solutions are accepted as prepared.

The terms and conditions of business of Global Survey Solutions Ltd. will apply.



REPORT OF SHIP TEST RESULTS

Report no.	PA 2440	
Date of report	July 25, 2007	
Vessel	Salvia Express	
Location	Apsa Cristobal, Panama	
Product	HS Diesel Oil	
B/Lading date	July 18, 2007	
Sample of:	HS Diesel Oil	
Sample drawn by:	Surveyor	on the: 25-Jul-07
O a secolar de a asiatica a	Multiple chiple texts consols	
Sample description:	Multiple ship's tanks sample	
Testing performed by	Lah Taahajajan	

Testing performed by: Lab Technician

on the: 26-Jul-2007

Test	Method	Results
API Gravity @ 60°F	ASTM D 287	34.2
Flash Point, dgr. F	ASTM D 4006	136
Sulfur Content, wt. %	ASTM D 473	0.14

For Global Survey Solutions Ltd.

Luisa Gonsalez

When testing is witnessed by Global Survey Solutions Ltd., our responsibility is solely to ensure that the testing is conducted to standard tests methods in accordance with industry accepted practices. Global Survey Solutions Ltd. are not responsible for apparatus, instrumentation or measuring devices, the calibration of same and their working order. Reagents and solutions are accepted as prepared.

The terms and conditions of business of Global Survey Solutions Ltd. will apply.



REPORT OF SHORE TEST RESULTS

Report no.	PA 2440	
Date of report	July 25, 2007	
Vessel	Salvia Express	
Location	Apsa Cristobal, Panama	
Product	LS Diesel Oil	
B/Lading date	July 18, 2007	
Sample of:	LS Diesel Oil	
Sample drawn by:	Surveyor	on the:
Sample description:	Single shore tank sample from shore tank No.	

Testing performed by: Lab Technician

on the:

Method	Results	
ASTM D 287		
ASTM D 473		

For Global Survey Solutions Ltd.

When testing is witnessed by Global Survey Solutions Ltd., our responsibility is solely to ensure that the testing is conducted to standard tests methods in accordance with industry accepted practices. Global Survey Solutions Ltd. are not responsible for apparatus, instrumentation or measuring devices, the calibration of same and their working order. Reagents and solutions are accepted as prepared.

The terms and conditions of business of Global Survey Solutions Ltd. will apply.



REPORT OF SHORE TEST RESULTS

Report no.	PA 2440	
Date of report	July 25, 2007	
Vessel	Salvia Express	
Location	Apsa Cristobal, Panama	
Product	HS Diesel Oil	
B/Lading date	July 18, 2007	
Sample of:	HS Diesel Oil	
Sample drawn by:	Surveyor	on the:
Sample description:	Cinale share table some ble from share table No	
Campio accomption:	Single shore tank sample from shore tank No.	
	Single shore tank sample from shore tank No.	

Testing performed by: Lab Technician

on the:

Test	Method	Results
Test API Gravity @ 60°F Water by Distillation, % by volume Sediments by Extraction, % by volume	ASTM D 287 ASTM D 4006	Results

For Global Survey Solutions Ltd.

When testing is witnessed by Global Survey Solutions Ltd., our responsibility is solely to ensure that the testing is conducted to standard tests methods in accordance with industry accepted practices. Global Survey Solutions Ltd. are not responsible for apparatus, instrumentation or measuring devices, the calibration of same and their working order. Reagents and solutions are accepted as prepared.

The terms and conditions of business of Global Survey Solutions Ltd. will apply.



RECEIPT FOR SAMPLES

Report no.PA 2440Date of reportJuly 25, 2007VesselSalvia ExpressLocationApsa Cristobal, PanamaProductLS Diesel Oil, HS Diesel OilB/Lading dateJuly 18, 2007

To:

J.H. Kim / Chief Officer

Please sign for receipt of the samples listed below :-

Sample	Number	Seal	Sample Description
Size	of Samples	Numbers	
1 Gallon	1	19517	Composite vessel tanks before discharge (1st parcel)
1 Gallon	1	19792	Composite vessel tanks before discharge (2nd parcel)

Instructions regarding Samples:

For your care, for destination PIMPSA Terminal

For Global Survey Solutions Ltd.

Diego Rodriguez

Signed for receipt by: J.H. Kim / Chief Officer

Signature:



SAMPLE LIST

Report no.	PA 2440
Date of report	July 25, 2007
Vessel	Salvia Express
Location	Apsa Cristobal, Panama
Product	LS Diesel Oil, HS Diesel
B/Lading date	July 18, 2007

Sample	Number	Seal	Sample Description
Size	of Samples	Numbers	
1 Gallon	1	Open	Upper, middle & lower: shore tank No. N-188 after discharge
1 Gallon	1	Open	Upper, middle & lower: shore tank No. N-189 after discharge
1 Gallon	1	Open	Upper, middle & lower: shore tank No. PD-3 after discharge
1 Gallon	1	Open	Upper, middle & lower: shore tank No.PD-4 after discharge
1 Gallon	1	Open	Upper, middle & lower: shore tank No. 151 after discharge
1 Gallon	1	Open	Upper, middle & lower: shore tank No. 152 after discharge
1 Gallon	1	Open	Upper, middle & lower: ship's tank 1 Port after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank 1 Stbd after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank 2 Port after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank 2 Stbd after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank 3 Port after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank 3 Stbd after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank 4 Port after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank 4 Stbd after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank 5 Port after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank 5 Stbd after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank 6 Port after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank 6 Stbd after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank 7 Port after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank 7 Stbd after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank Slop Port after loading
1 Gallon	1	Open	Upper, middle & lower: ship's tank Slop Stbd after loading
1 Gallon	1	Open	Line 1234
1 Gallon	1	19517	Composite vessel tanks before discharge (1st parcel)
1 Gallon	1	19792	Composite vessel tanks before discharge (2nd parcel)

Oil

Total Number of Samples Drawn:

25

Retained samples to be held for a period of not less than **90** days All sealed samples listed above put on board vessel against receipt, for destination J.H. Kim



VESSEL EXPERIENCE FACTOR REPORT

PA 2440 Report no. Date of report July 25, 2007 Vessel Salvia Express Apsa Cristobal, Panama Location Product LS Diesel Oil, HS Diesel Oil B/Lading date July 18, 2007

> 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):

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

(e) It is not advised whether quantities should be stated as weight or volume.

Voyage	Cargo	Load Port	Date	Vessel	Shore	Load Ratio	Qualify
	_			(A)	(B)	(A) / (B)	Yes / No
Last	Gasoline	Ventspils	12-Jun-2007	321,126.000	321,847.000	0.99776	Yes
2nd last	Gasoline	Point Tupper	18-May-2007	322,110.000	323,042.000	0.99711	Yes
3rd last	Gasoline	St. Croix	4-May-2007	171,171.000	171,843.000	0.99609	Yes
4th last	ULSD	St. Croix	4-May-2007	60,061.000	60,263.000	0.99665	Yes
5th last	HSD	St. Croix	4-May-2007	50,108.000	50,347.000	0.99525	Yes
6th last	ULSD	San Francisco	12-Apr-2007	200,030.000	200,629.000	0.99701	Yes
7th last	Jet A-1	Yosu, Korea	10-Mar-2007	94,605.000	94,792.000	0.99803	Yes
8th last	Alkylate	Yosu, Korea	10-Mar-2007	122,360.000	122,898.000	0.99562	Yes
9th last	Alkylate	Mailiao, Taiwan	7-Mar-2007	80,079.000	80,300.000	0.99725	Yes
10th last	ULSD	Onsan, Korea	24-Jan-2007	277,161.000	277,895.000	0.99736	Yes
11th last	Kerosene	Onsan, Korea	12-Jan-2007	90,013.000	90,046.000	0.99963	Yes
12th last	Kerosene	Ulsan, Korea	11-Jan-2007	179,396.000	180,028.000	0.99649	Yes
13th last	Naphtha	Onsan, Korea	30-Dec-2006	227,672.000	228,466.000	0.99652	Yes
14th last	Naphtha	Ulsan, Korea	21-Dec-2006	211,789.000	212,601.000	0.99618	Yes
15th last	Naphtha	Onsan, Korea	12-Dec-2006	298,806.000	299,677.000	0.99709	Yes
16th last	Condensate	santan, Indonesia	28-Nov-2006	268,612.000	270,003.000	0.99485	Yes
17th last	LSDNS	Shell Bukom, Signa	28-Oct-2006	143,123.000	143,018.000	1.00073	No
18th last	Jet A-1	Shell Bukom, Signa	28-Oct-2006	89,052.000	89,220.000	0.99812	Yes
19th last	REFMS	Shell Bukom, Signa	28-Oct-2006	46,210.000	46,251.000	0.99911	Yes
20th last	Pentane-Plus	Ruwais, UAE	10-May-2006	299,023.000	300,761.000	0.99422	Yes
Step (b) - Totals, excluding present cargo			3,552,5	507.000	3,563,92	7.000	
Step (c) - Ave. Vessel Load Ratio (VLR), (A) \div (B)			, ,		9680		
Permissible VLR range (plus / minus 0.3%)			[0.99979 to	0.99381]	
Step (g) - Totals of qualifying voyages only		3,409,3	384.000	3,420,90	9.000		
Step (h) - Ave. VLR as step (c), qualifying voys. only			/	0.99	9663	_	-
VLR (VEF) range (plus / minus 0.3%)			[0.99962 to	0.99364]	
VESSEL EXPERIENCE FACTOR = 0.9966							

VESSEL EXPERIENCE FACTOR

REMARKS: Shore quantities derived from ship cargo measurements do not qualify, whether adjusted for VEF or not.



RECEIPT FOR DOCUMENTS

Report no.PA 2440Date of reportJuly 25, 2007VesselSalvia ExpressLocationApsa Cristobal, PanamaProductLS Diesel Oil, HS Diesel OilB/Lading dateJuly 18, 2007

To:

Master/Chief Officer of Vessel

Please sign for receipt of the documents listed below :

Before Loading Key Meeting
Check List
Time Log
Vessel Experience Factor
Quantity Certificate for 1st parcel
Quantity Certificate for 2nd parcel
Vessel Ullage Report Before Discharge
Vessel Ullage Report After Discharge
Receipt for Samples
Vessel Sealing Report
Bunker Survey Report (Heavy Fuel Oil)
Bunker Survey Report (Marine Diesel Oil)
Instructions regarding Documents:

Global Survey Solutions Ltd.Inspector: Diego Rodriguez

SIGNED FOR RECEIPT BY: J.H. Kim / Chief Officer



BUNKER SURVEY REPORT (FUEL OIL)

Report no.	PA 2440
Date of report	July 25, 2007
Vessel	Salvia Express
Location	Apsa Cristobal, Panama
Product	LS Diesel Oil, HS Diesel Oil
B/Lading date	July 18, 2007

Vessel information from Chief Engineer

_								
Average bunker consumption per day, Mt:			At Anchorage:	5.00	At Sea:	75.00	In Port:	10.000
Remarks:	Last	Port of Call:			Sailing Bur	nkers at la	ast Port, Mt:	1,477.000
	S	Sailing Date:	12-Jun-2007	Time:	07:07			
Properties: Flash point, °F:		sh point, °F:	No information	API:	11.3 - 11.7	S	ulfur, wt %:	No information
Inspection upon a	rrival	Date:	25-Jul-2007	Time:	22:54			
Vessel tanks	Ulla	ges	GOV	API	GOV	Temp.	CTL	GSV, US barrels
	L.E.L.	mts	m³	at 60⁰F	US barrels	°F	T- 6B	at 60°F
9 Stbd	N/A	12.350	342.0	11.3	2,151.120	122.0	0.97635	2,100.250
26 Port	N/A	11.670	349.0	11.7	2,195.140	95.0	0.98664	2,165.810
Settling Port	N/A	Auto	104.0	11.7	654.140	176.0	0.95535	624.930
Settling Stbd	N/A	Auto	105.0	11.7	660.430	176.0	0.95535	630.940
Daily Port	N/A	Auto	125.0	11.7	786.230	158.0	0.96235	756.630
Daily Stbd	N/A	Auto	126.0	11.7	792.520	158.0	0.96235	762.680
							US barrels:	7,041.24
					INIT / US DDI		•	S Chapter 11.5.
							Metric tons:	1,104.837
Inspection prior to	sailing	Date:	27-Jul-2007	Time:	12:15			
Vessel tanks	Ulla	ges	GOV	API	GOV	Temp.	VCF	GSV, US bar-
	L.E.L.	mts	m³	at 60°F	US barrels	°F	T- 6B	rels at 60° F
9 Stbd	N/A	12.350	322.0	11.3	2,025.320	122.0	0.98664	1,977.420
26 Port	N/A	11.670	349.0	11.7	2,195.140	95.0	0.95535	2,165.810
Settling Port	N/A	Auto	104.0	11.7	654.140		0.95535	624.930
Sottling Sthd	NI/A	Auto	105.0	11 7	660 420	176.0	0.06225	620.040

105.0

125.0

126.0

19.311

15.321

30.3

No

11.7

11.7

11.7

660.430

786.230

792.520

176.0

158.0

158.0

0.96235

0.96235

Total GSV US bbls:

Mt / US bbls factor: by API MPMS Chapter 11.5.

Metric tons:

630.940

756.630

762.680

6,918.41

1,085.526

Global Survey Solutions Ltd.Inspector: Diego Rodriguez

N/A

N/A

N/A

Auto

Auto

Auto

Settling Stbd

Elapsed hour:

Per day average:

Consumption this port:

Did vessel bunker at this port?

Daily Port

Daily Stbd



BUNKER SURVEY REPORT (DIESEL OIL)

Report no.	PA 2440
Date of report	July 25, 2007
Vessel	Salvia Express
Location	Apsa Cristobal, Panama
Product	LS Diesel Oil, HS Diesel Oil
B/Lading date	July 18, 2007

Vessel information from Chief Engineer

Average bunker consumption per day, Mt:		At Anchorage:	0.05	At Sea:	0.05	In Port:	0.050	
Remarks:	Last	Port of Call:			Sailing Bun	kers at la	ast Port, Mt:	39.500
	Sailing Date:		12-Jun-2007	Time:	07:07			
Properties: Flash point, °F:		No information	API:	32.9	S	Sulfur, wt %:	No information	
Inspection upon a	rrival	Date:	25-Jul-2007	Time:	22:54			
Vessel tanks	Ulla	ges	GOV	API	GOV	Temp.	CTL	GSV, US barrels
	L.E.L.	mts	m³	at 60⁰F	US barrels	°F	T- 6B	at 60°F
Service Tank	N/A	Auto	34.0	32.9	213.850	104.0	0.97988	209.550
Settling Tank	N/A	Auto	30.0	32.9	188.690	104.0	0.97988	184.890
Storage Tank	N/A	Auto	30.0	32.9	188.690	104.0	0.97988	184.890
								570.00
			Total GSV US barrels: 579.33 Mt / US bbls factor: by API MPMS Chapter 11.5.					
					Mt / US bbls		oy API MPN	IS Chapter 11.5.
		-			Mt / US bbls			
Inspection prior to	o sailing	Date:		Time:	Mt / US bbls		oy API MPN	IS Chapter 11.5.
Inspection prior to	sailing		GOV	Time: API	Mt / US bbls GOV	Temp.	oy API MPN	IS Chapter 11.5.
Vessel tanks	Ulla L.E.L.	ges mts	GOV m ³	API at 60⁰F	GOV US barrels	Temp. °F	by API MPM Metric tons: VCF T- 6B	IS Chapter 11.5. 79.099 GSV, US bar- rels at 60° F
Vessel tanks Service Tank	Ulla L.E.L. N/A	ges mts Auto	m³ 34.0	API at 60°F 32.9	GOV US barrels 213.850	Temp. °F 104.0	VCF T- 6B 0.97988	IS Chapter 11.5. 79.099 GSV, US bar- rels at 60° F 209.550
Vessel tanks Service Tank Settling Tank	Ulla L.E.L. N/A N/A	ges mts Auto Auto	m ³ 34.0 30.0	API at 60°F 32.9 32.9	GOV US barrels 213.850 188.690	Temp. °F 104.0 104.0	VCF 0.97988 0.97988	S Chapter 11.5. 79.099 GSV, US bar- rels at 60° F 209.550 184.890
Vessel tanks Service Tank	Ulla L.E.L. N/A	ges mts Auto	m³ 34.0	API at 60°F 32.9	GOV US barrels 213.850	Temp. °F 104.0	VCF T- 6B 0.97988	IS Chapter 11.5. 79.099 GSV, US bar- rels at 60° F 209.550
Vessel tanks Service Tank Settling Tank	Ulla L.E.L. N/A N/A	ges mts Auto Auto	m ³ 34.0 30.0	API at 60°F 32.9 32.9	GOV US barrels 213.850 188.690	Temp. °F 104.0 104.0	VCF 0.97988 0.97988	S Chapter 11.5. 79.099 GSV, US bar- rels at 60° F 209.550 184.890
Vessel tanks Service Tank Settling Tank	Ulla L.E.L. N/A N/A	ges mts Auto Auto	m ³ 34.0 30.0	API at 60°F 32.9 32.9	GOV US barrels 213.850 188.690	Temp. °F 104.0 104.0 104.0	VCF T- 6B 0.97988 0.97988	S Chapter 11.5. 79.099 GSV, US bar- rels at 60° F 209.550 184.890 184.890
Vessel tanks Service Tank Settling Tank Storage Tank	Ulla L.E.L. N/A N/A N/A	ges mts Auto Auto	m ³ 34.0 30.0 30.0	API at 60°F 32.9 32.9	GOV US barrels 213.850 188.690 188.690	Temp. °F 104.0 104.0 104.0	VCF T- 6B 0.97988 0.97988 0.97988 0.97988	S Chapter 11.5. 79.099 GSV, US bar- rels at 60° F 209.550 184.890 184.890 579.33
Vessel tanks Service Tank Settling Tank Storage Tank	Ulla L.E.L. N/A N/A N/A	ges mts Auto Auto	m ³ 34.0 30.0 30.0 79.099	API at 60°F 32.9 32.9	GOV US barrels 213.850 188.690 188.690	Temp. °F 104.0 104.0 104.0 Total GS	VCF T- 6B 0.97988 0.97988 0.97988 0.97988 0.97988	S Chapter 11.5. 79.099 GSV, US bar- rels at 60° F 209.550 184.890 184.890
Vessel tanks Service Tank Settling Tank Storage Tank	Ulla L.E.L. N/A N/A N/A	ges mts Auto Auto	m ³ 34.0 30.0 30.0	API at 60°F 32.9 32.9	GOV US barrels 213.850 188.690 188.690	Temp. °F 104.0 104.0 104.0 Total GS	VCF T- 6B 0.97988 0.97988 0.97988 0.97988	S Chapter 11.5. 79.099 GSV, US bar- rels at 60° F 209.550 184.890 184.890 579.33



LINE DISPLACEMENT REPORT

SHORE LINE FULLNESS VERIFICATION AS PER LINE DISPLACEMENT

Report no.PA 2440Date of reportJuly 25, 2007VesselSalvia ExpressLocationApsa Cristobal, PanamaProductLS Diesel OilB/Lading dateJuly 18, 2007

RECEIVED BY	VESSEL:				
Tank	Observed Gauges	TOV Observed Volumes	Observed Water Gauges	Free Water Volumes	Gross Observed Volumes
	Metres	US barrels	Metres	US barrels	US barrels
		-			
Open					
Close					
Open					
Close					
	-				
Totals					
DELIVERED B	Y SHORE:				
	Observed	TOV Observed	Observed	Free Water	Gross Observed
Tank	Gauges	Volumes	Water Gauges	Volumes	Volumes
	Feet - Inches	US barrels	Feet - Inches	US barrels	US barrels
Open					
Close					
			l		
Open					
Close					
Totals					
SHORE LINE	E DISPLACEMENT	CONDITON / RESU	JLT:		
Ship's Figure	s Received (G.O.V	., US barrels)			
	s Delivered (G.O.V				
	/, Vessel (G.O.V. l	,			
Apparent Sla	ck (G.O.V. US barr	els)			
	EVENTS		TIME	DATE	
	Line Displacement				
	ine Displacement				
Resumed Loa	ading				J

Date:

Date:

Signed by:

For: Shore Representative

Signed by:



LINE DISPLACEMENT REPORT

SHORE LINE FULLNESS VERIFICATION AS PER LINE DISPLACEMENT

Report no.PA 2440Date of reportJuly 25, 2007VesselSalvia ExpressLocationApsa Cristobal, PanamaProductHS Diesel OilB/Lading dateJuly 18, 2007

RECEIVED BY VESSEL:

Tank	Observed Gauges	TOV Observed Volumes	Observed Water Gauges	Free Water Volumes	Gross Observed Volumes
	Metres	US barrels	Metres	US barrels	US barrels
Open					
Close					
Open	-				
Close					
Totals	-				
ELIVERED	BY SHORE:				
Tank	Observed Gauges	TOV Observed Volumes	Observed Water Gauges	Free Water Volumes	Gross Observed Volumes
	Feet - Inches	US barrels	Feet - Inches	US barrels	US barrels
					1
Open Close					
	4				

Close						
Totals						
SHORE LINE DISPLACEMENT CONDITON / RESULT:						
Ship's Figure	s Received (G.O.V.	, US barrels)				
Shore Figure	s Delivered (G.O.V.	, US barrels)				
Line Capacity	y, Vessel (G.O.V. l	JS barrels)				
Apparent Sla	Apparent Slack (G.O.V. US barrels)					
	EVENTS		TIME	DATE		
Commenced	Line Displacement					
Completed Li	ine Displacement					
Resumed Loa	ading					

Date:

Open

Signed by:

For: Shore Representative

Date:

Signed by:



SEALING REPORT

Page 1 of 2

Report no.PA 2440Date of reportJuly 25, 2007VesselSalvia ExpressLocationApsa Cristobal, PanamaProductLS Diesel Oil, HS Diesel OilB/Lading dateJuly 18, 2007

Tank No./	Valve	Valve	RI	Description
Location	No.	Position	Seal No.	Description
Shore tank N	Free Water drain	Closed	25997	
Shore tank N	Free Water drain	Closed	25536	
Shore tank F	Free Water drain	Closed	25340	
Shore tank F	Free Water drain	Closed	25065	
Shore tank 1	Free Water drain	Closed	25287	
Shore tank 1	Free Water drain	Closed	25006	
Pipe Alley	3223	Closed	17060	
Pipe Alley	3231	Closed	12006	
Pipe Alley	3232	Closed	19557	
Pipe Alley	3241	Closed	19965	
Shore tank N	3225	Closed	19604	
Shore tank N	3233	Closed	20129	
Shore tank F	3250	Closed	19460	
Shore tank F	3227 A	Closed	19257	
Shore tank 1	3251	Closed	19137	
Shore tank 1	3236 A	Closed	12104	

Date: 25-Jul-2007 Signed by: Eduardo Himenez For: Shore Representative Date: Signed by: <u>Diego Rodrig</u>uez

25-Jul-2007



VESSEL SEALING REPORT

Report no.PA 2440Date of reportJuly 25, 2007VesselSalvia ExpressLocationApsa Cristobal, PanamaProductLS Diesel Oil, HS Diesel OilB/Lading dateJuly 18, 2007

Tank No./	Valve	Valve	RI	Description
Location	No.	Position	Seal No.	Description
Port side	N/A	Closed	19769	Manifold valve
Port side	N/A	Closed	19083	Manifold valve
Port side	N/A	Closed	19968	Manifold valve
Port side	N/A	Closed	19040	Manifold valve
Stbd side	N/A	Closed	19996	Manifold valve
Stbd side	N/A	Closed	25318	Manifold valve
Stbd side	N/A	Closed	20578	Manifold valve
Stbd side	N/A	Closed	19597	Manifold valve

Date: 25-Jul-2007 Signed by: J.H. Kim

For: Shore Representative

Date: 25-Jul-2007 Signed by: Diego Rodriguez



LETTER OF PROTEST

Report no.PA 2440Date of reportJuly 25, 2007VesselSalvia ExpressLocationApsa Cristobal, PanamaProductLS Diesel OilB/Lading dateJuly 18, 2007

Global Survey Solutions Ltd.

Telephone : Fax : E-mail : ops@surveycalc.com.com

Date: 27-Jul-2007

To: Whom It May Concern

Dear Sirs,

We have been appointed as Inspectors on the above named vessel. Acting on behalf of our Principals the following is brought to your attention:

A difference between shore-based Bill of Lading quantity and vessel loaded figures in excess of 0.5%:

	<u>US barrels at 60°F</u>
Total of Bills of Lading	20,167.540
Outturn quantity	20,168.200
Difference	0.660
% Difference	0.003

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

Signed on behalf of Global Survey Solutions Ltd.	
& printed name:	Diego Rodriguez

Signed for receipt by & printed name:

On behalf of:

Apsa Cristobal Terminal, Panama

Eduardo Jimenez



LETTER OF PROTEST

Report no.PA 2440Date of reportJuly 25, 2007VesselSalvia ExpressLocationApsa Cristobal, PanamaProductHS Diesel OilB/Lading dateJuly 18, 2007

Global Survey Solutions Ltd.

Telephone : Fax : E-mail : ops@surveycalc.com.com

Date: 27-Jul-2007

To: Whom It May Concern

Dear Sirs,

We have been appointed as Inspectors on the above named vessel. Acting on behalf of our Principals the following is brought to your attention:

A difference between shore-based Bill of Lading quantity and vessel loaded figures in excess of 0.5%:

	<u>US barrels at 60°F</u>
Total of Bills of Lading	73,525.740
Outturn quantity	73,527.090
Difference	1.350
% Difference	0.002

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

Signed on behalf of Global Survey Solutions Ltd.		
& printed name:	Diego Rodriguez	

Signed for receipt by & printed name:

Apsa Cristobal Terminal, Panama

Eduardo Jimenez

On behalf of: