

Your Reference: TTI-01/11-06

Talmay Trading Inc. c/o STS Representative office Moscow

Office 8 -11, 31, Novinskiy boulevard, Moscow, 123242, Russia

For the attention of Mr. Vladimir Pukhov

Report no. TR-0185-04-2006
Date of report 20-Nov-06
Vessel Monte Verde
Location Tutunciftlik
Product REBCO
Outturn date 25-Nov-06

DISCHARGED:

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 Outturn figures
- the Letter of Protest on traces of water found in ship's tanks before discharge.

Report distribution has been effected as follows:

To yourselves in original only together with our relevant invoice.

CC: . Attn

	Gross	Gross
	Metric Tons	Metric Tons
	in Vacuo	in Air
Vessel after loading	82,848.994	82,746.793
Vessel before discharge	82,855.493	82,753.285
Difference	6.499	6.492
Difference, %	0.008%	0.008%
Bill of Lading	82,623.805	82,521.884
Outturn quantity	82,314.008	82,212.465
Difference	-309.797	-309.419
Difference, %	-0.375%	-0.375%



Date of report 20-Nov-06

Vessel Monte Verde Location Tutunciftlik

Product REBCO

Outturn date 25-Nov-06

25-1100-00	
Document Title	
Cover Letter No. 1	One
Contents Listing	One
Time Log	One
Summary of Quantities (page 1 of 2)	One
Summary of Quantities (page 2 of 2)	One
Certificate of Quantity (REBCO) B/L No. 1	One
Certificate of Quantity (REBCO) B/L No. 2	One
Certificate of Quantity (REBCO) B/L No. 3	One
Certificate of Quantity (REBCO) B/L No. 4	One
Certificate of Quantity (REBCO) B/L No. 5	One
Vessel Tank After Discharge Report	One
On Board Quantity (ROB) Report	One
Line Displacement Report	One
Vessel Experience Report	One
Ullage Report (Loadport inclusive OBQ)	One
Ullage Report before discharge	One
Bunker Report (MDO)	One
Bunker Report (HFO)	One
REPORT OF SHORE BASED QUANTITY, page 1 (REBCO)	One
Letter Of Protest on Discrepancy (REBCO)	One
Sample List	One
CERTIFICATE OF QUALITY (REBCO ex ship tanks)	One
CERTIFICATE OF QUALITY (REBCO ex shore tanks)	One
CERTIFICATE OF QUALITY (REBCO ex shore tanks) CERTIFICATE OF QUALITY (REBCO ex shore tanks)	One
CERTIFICATE OF QUALITY (REBCO ex shore tanks) CERTIFICATE OF QUALITY (REBCO ex shore tanks)	One
CERTIFICATE OF QUALITY (REDCO ex SHORE (driks)	One
Total Pages:	26

CONTENTS LISTING



Report no. TR-0185-04-2006 **TIME LOG**

Date of report20-Nov-06VesselMonte VerdeLocationTutunciftlik

Product REBCO

Outturn date 25-Nov-06

Time	Date	Operations
08:00	23-Nov-06	Vessel arrived at "End of Sea Passage"
20:00	23-Nov-06	Notice of Readiness tendered
21:30	23-Nov-06	Anchor dropped
22:45	23-Nov-06	Free pratique granted
02:20	24-Nov-06	Pilot on board
04:00	24-Nov-06	First line ashore
04:48	24-Nov-06	All Fast
04:55	24-Nov-06	Inspector on Board
06:20	24-Nov-06	Commenced connecting hoses 3 x 16"
06:30	24-Nov-06	Measurements Completed
06:30	24-Nov-06	Sampling of Vessel's tanks completed
06:54	24-Nov-06	Hoses 3 x 16" connected
06:54	24-Nov-06	Notice of Readiness received / accepted
07:18	24-Nov-06	Commenced Discharge of Russian Export Blend Crude Oil
06:24	25-Nov-06	Completed Discharge of Russian Export Blend Crude Oil
07:00	25-Nov-06	Commenced disconnecting hoses
07:24	25-Nov-06	Ship's tanks inspected / dipped
07:36	25-Nov-06	Hoses disconnected
08:00	25-Nov-06	Documents on board
08:30	25-Nov-06	Inspector left vessel
10:00	25-Nov-06	Vessel sailed (ETS)

	DELA	YS		REASON	
F	rom	То			
07:42	24-Nov-06	08:06	24-Nov-06	Discharge suspended for line displacement measurements	
21:12	24-Nov-06	06:00	25-Nov-06	Crude Oil Washing procedure.	

Remarks: (*) - As per information received from the Master of the vessel

Average delivery rate for each grade is as follows:

5944.159 Mt in vacuo per hour for REBCO, i.e. BOL Mt in vacuo divided by 13 hours 54 minutes.

Master of MV "Monte Verde": Glynos Dimitrios



25-Nov-06

Date of report 20-Nov-06 Vessel Monte Verde

Location Tutunciftlik

Outturn date

Gross Quantities

SUMMARY OF QUANTITIES

Comparison of Ship's figures, Bill of Lading and Outturn quantity

ASTM calculation by ASTM D 1250-2004

Net Quantities

Totals of the Bills Of Lading	REBCO			Total	REBCO			Total
Including OBQ/ROB	C	CUBIC METRES AT 15°C	(GROSS STANDARD VOLUM	E)	1	CUBIC METRES AT 15	°C (NET STANDARD VOLUM	E)
Vessel after loading	95,514.173			95,514.173	95,460.399			95,460.399
Vessel before discharge	95,521.666			95,521.666	95,467.888			95,467.888
Difference	7.493			7.493	7.489			7.489
% Difference	0.008%			0.008%	0.008%			0.008%
Bill of Lading	95,254.561			95,254.561	95,200.933			95,200.933
Outturn quantity	94,897.232			94,897.232	94,457.637			94,457.637
Difference	-357.329			-357.329	-743.296			-743.296
% Difference	-0.375%			-0.375%	-0.781%			-0.781%
Including OBQ/ROB	·	US BARRELS AT 60°C (GROSS STANDARD VOLUME	·)		US BARRELS AT 60°C	C (NET STANDARD VOLUME)
Vessel after loading	601,036.54			601,036.54	600,698.16			600,698.16
Vessel before discharge	601,083.69			601,083.69	600,745.28			600,745.28
Difference	47.15			47.15	47.12			47.12
% Difference	0.008%			0.008%	0.008%			0.008%
Bill of Lading	599,402.89			599,402.89	599,065.42			599,065.42
Outturn quantity	597,154.89			597,154.89	594,388.67			594,388.67
Difference	-2,248.00			-2,248.00	-4,676.75			-4,676.75
% Difference	-0.375%			-0.375%	-0.781%			-0.781%
Including OBQ/ROB	·	METRIC TONS IN	AIR (GROSS WEIGHT)	•	·	METRIC TONS	IN AIR (NET WEIGHT)	·
Vessel after loading	82,746.793			82,746.793	82,688.870			82,688.870
Vessel before discharge	82,753.285			82,753.285	82,695.358			82,695.358
Difference	6.492			6.492	6.488			6.488
% Difference	0.008%			0.008%	0.008%			0.008%
Bill of Lading	82,521.884			82,521.884	82,464.118			82,464.118
Outturn quantity	82,212.465			82,212.465	81,627.095			81,627.095
Difference	-309.419			-309.419	-837.023			-837.023
% Difference	-0.375%			-0.375%	-1.015%			-1.015%
Including OBQ/ROB		METRIC TONS IN \	ACUO (GROSS WEIGHT)			METRIC TONS I	VACUO (NET WEIGHT)	
Vessel after loading	82,848.994			82,848.994	82,791.000			82,791.000
Vessel before discharge	82,855.493			82,855.493	82,797.494			82,797.494
Difference	6.499			6.499	6.494			6.494
% Difference	0.008%			0.008%	0.008%			0.008%
Bill of Lading	82,623.805			82,623.805	82,565.968			82,565.968
Outturn quantity	82,314.008			82,314.008	81,727.938			81,727.938
Difference	-309.797			-309.797	-838.030			-838.030
% Difference	-0.375%			-0.375%	-1.015%			-1.015%



Date of report 20-Nov-06

Vessel Monte Verde

Location Tutunciftlik

Outturn date 25-Nov-06

SUMMARY OF QUANTITIES

Calculation of Net figures ASTM calculation by ASTM D 1250-2004

Outturn date 25	5-Nov-06						
		REBCO					
Dill CI II	-	05 254 561	CUB.	C METRES AT	15°C	1	Total
Bill of Lading	Gross	,					95,254.561
	Sediments & Water						53.628
	Net						95,200.933
Shore quantities	Gross	,					94,897.232
	Sediments & Water						439.595
	Net				_		94,457.637
Vessel's discharged							95,498.070
	Sediments & Water						53.765
	Net	95,444.305			1		95,444.305
[US	BARRELS AT (<u>60°C</u>	1	Total
Bill of Lading	Gross	,					599,402.89
	Sediments & Water						337.47
	Net						599,065.42
Shore quantities	Gross						597,154.89
	Sediments & Water	,				1	2,766.22
	Net	·					594,388.67
Vessel's discharged							600,935.21
	Sediments & Water						338.33
	Net	600,596.88					600,596.88
			ME ⁻	TRIC TONS IN	AIR		Total
Bill of Lading	Gross	•					82,521.884
	Sediments & Water						57.766
	Net						82,464.118
Shore quantities	Gross	82,212.465					82,212.465
	Sediments & Water	585.370					585.370
	Net	81,627.095					81,627.095
Vessel's discharged	quantity Gross	82,732.843					82,732.843
	Sediments & Water	57.913					57.913
	Net	82,674.930					82,674.930
			METF	RIC TONS IN V	/ACUO		Total
Bill of Lading	Gross	82,623.805					82,623.805
	Sediments & Water	57.837					57.837
	Net	82,565.968					82,565.968
Shore quantities	Gross	82,314.008					82,314.008
·	Sediments & Water	586.070					586.070
	Net	81,727.938					81,727.938
Vessel's discharged	quantity Gross	82,835.026					82,835.026
-	Sediments & Water	57.985					57.985
	Net	82,777.041					82,777.041
Criteria used for		·			•	•	,
Density at 15°C:	(BOL)	0.8674					
Average Sediments		0.07000					
Average Sediments	& Water, % vol.:	0.05630					
US bbls at 60°F by	•	6.292642461				1	
Density at 15°C:	(Shore)						
Average Sediments		0.71200					
Average Sediments		0.46320					
US Bbls@60°F/CuM	•	6.292642461					Remarks:
Density at 15°C:	(Ship)				1	1	
Average Sediments		0.07000				1	
Average Sediments		0.05630					based on BOL
US Bbls@60°F/CuM	•	6.292642461					
	- ,						



TR-0185-04-2006 Report no.

20-Nov-06 Date of report Monte Verde

Tutunciftlik

Location Loadport

Vessel

CERTIFICATE OF QUANTITY

REBCO

Bill of Lading No.	1
Bill of Lading date	20-Nov-06
Gross Metric Tons in vacuo	80,056.840
Net Metric Tons in vacuo	80,000.800
Gross Metric Tons in air	79,958.084
Net Metric Tons in air	79,902.113
Gross Long Tons	78,695.23
Net Long Tons	78,640.14
Gross US barrels at 60°F	580,780.57
Net US barrels at 60°F	580,453.59
Gross US gallons at 60°F	24,392,783.94
Net US gallons at 60°F	24,379,050.78
Gross Cubic Metres at at 15°C	92,295.181
Net Cubic Metres at at 15°C	92,243.219
B/L Density at 15°C in vacuo	0.8674
API gravity from Density at 15°C as per Chapter 11.5.	31.54

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

6.292642461	
42	
0.86633	
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.

Net Volume (Cu M or Bbls or Gall) = Gross Volume (Cu M or Bbls or Gall) * ((100 - (S + W)vol%)/100) Net Metric Tons (in vacuo or in air) = Gross Metric Tons (in vacuo or in air) * ((100 - (S + W)mass%)/100)

Test results by loadport Oil Installation Laboratory:

Sediments, % mass	ASTM D 473	0.0100
Water, % mass	ASTM D4006	0.0600
Sediments, % volume	calculated	0.0043
Water, % volume	calculated	0.0520



TR-0185-04-2006 Report no.

Date of report 20-Nov-06 Vessel Monte Verde Tutunciftlik Location

Loadport

CERTIFICATE OF QUANTITY

REBCO

Bill of Lading No.	2
Bill of Lading date	20-Nov-06
Gross Metric Tons in vacuo	1,713.919
Net Metric Tons in vacuo	1,712.719
Gross Metric Tons in air	1,711.805
Net Metric Tons in air	1,710.607
Gross Long Tons	1,684.77
Net Long Tons	1,683.59
Gross US barrels at 60°F	12,433.80
Net US barrels at 60°F	12,426.80
Gross US gallons at 60°F	522,219.60
Net US gallons at 60°F	521,925.60
Gross Cubic Metres at at 15°C	1,975.927
Net Cubic Metres at at 15°C	1,974.815
B/L Density at 15°C in vacuo	0.8674
API gravity from Density at 15°C as per Chapter 11.5.	31.54

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

6.292642461	
42	
0.86633	
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.

Net Volume (Cu M or Bbls or Gall) = Gross Volume (Cu M or Bbls or Gall) * ((100 - (S + W)vol%)/100) Net Metric Tons (in vacuo or in air) = Gross Metric Tons (in vacuo or in air) * ((100 - (S + W)mass%)/100)

Test results by loadport Oil Installation Laboratory:

ASTM D 473	0.0100
ASTM D4006	0.0600
calculated	0.0043
calculated	0.0520
	ASTM D4006 calculated



Report no. TR-0185-04-2006 Date of report 20-Nov-06

TR-0185-04-2006 **CERTIFICATE OF QUANTITY** 20-Nov-06

Vessel Monte Verde Location Tutunciftlik

Loadport

Bill of Lading No.	3			
Bill of Lading date 20-Nov-06				
Gross Metric Tons in vacuo 37.146				
Net Metric Tons in vacuo	37.120			
Gross Metric Tons in air	37.101			
Net Metric Tons in air	37.075			
Gross Long Tons	36.52			
Net Long Tons 36.50				
Gross US barrels at 60°F 269.48				
Net US barrels at 60°F	269.33			
Gross US gallons at 60°F	11,318.16			
Net US gallons at 60°F	11,311.86			
Gross Cubic Metres at at 15°C	42.825			
Net Cubic Metres at at 15°C	42.801			
B/L Density at 15°C in vacuo	0.8674			
API gravity from Density at 15°C as per Chapter 11.5.	31.54			

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

6.292642461	
42	
0.86633	
0.984206	

REBCO

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.

Net Volume (Cu M or Bbls or Gall) = Gross Volume (Cu M or Bbls or Gall) * ((100 - (S + W)vol%)/100)Net Metric Tons (in vacuo or in air) = Gross Metric Tons (in vacuo or in air) * ((100 - (S + W)wass%)/100)

Test results by loadport Oil Installation Laboratory:

ASTM D 473	0.0100
ASTM D4006	0.0600
calculated	0.0043
calculated	0.0520
	ASTM D4006 calculated



CERTIFICATE OF QUANTITY

REBCO

Date of report 20-Nov-06 Vessel Monte Verde Location Tutunciftlik

Loadport

Bill of Lading No.	4		
Bill of Lading date	20-Nov-06		
Gross Metric Tons in vacuo 500.355			
Net Metric Tons in vacuo	500.005		
Gross Metric Tons in air	499.738		
Net Metric Tons in air	499.388		
Gross Long Tons	491.85		
Net Long Tons	491.50		
Gross US barrels at 60°F	3,629.88		
Net US barrels at 60°F	3,627.83		
Gross US gallons at 60°F	152,454.96		
Net US gallons at 60°F	152,368.86		
Gross Cubic Metres at at 15°C	576.845		
Net Cubic Metres at at 15°C	576.520		
B/L Density at 15°C in vacuo	0.8674		
API gravity from Density at 15°C as per Chapter 11.5.	31.54		

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

6.292642461	
42	
0.86633	
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.

Net Volume (Cu M or Bbls or Gall) = Gross Volume (Cu M or Bbls or Gall) * ((100 - (S + W)vol%)/100)Net Metric Tons (in vacuo or in air) = Gross Metric Tons (in vacuo or in air) * ((100 - (S + W)wass%)/100)

Test results by loadport Oil Installation Laboratory:

Sediments, % mass	ASTM D 473	0.0100
Water, % mass	ASTM D4006	0.0600
Sediments, % volume	calculated	0.0043
Water, % volume	calculated	0.0520



TR-0185-04-2006 Report no. Date of report

20-Nov-06

Vessel Monte Verde Tutunciftlik Location

Loadport

CERTIFICATE OF QUANTITY

REBCO

Bill of Lading No.	5
	20-Nov-06
Bill of Lading date	20-1100-06
Gross Metric Tons in vacuo	315.545
Net Metric Tons in vacuo	315.324
Gross Metric Tons in air	315.156
Net Metric Tons in air	314.935
Gross Long Tons	310.18
Net Long Tons	309.96
Gross US barrels at 60°F	2,289.16
Net US barrels at 60°F	2,287.87
Gross US gallons at 60°F	96,144.72
Net US gallons at 60°F	96,090.54
Gross Cubic Metres at at 15°C	363.783
Net Cubic Metres at at 15°C	363.578
B/L Density at 15°C in vacuo	0.8674
API gravity from Density at 15°C as per Chapter 11.5.	31.54

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

6.292642461	
42	
0.86633	
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.

Net Volume (Cu M or Bbls or Gall) = Gross Volume (Cu M or Bbls or Gall) * ((100 - (S + W)vol%)/100) Net Metric Tons (in vacuo or in air) = Gross Metric Tons (in vacuo or in air) * ((100 - (S + W)mass%)/100)

Test results by loadport Oil Installation Laboratory:

ASTM D 473	0.0100
ASTM D4006	0.0600
calculated	0.0043
calculated	0.0520
	ASTM D4006 calculated



Report no. TR-0185-04-2006 VESSEL TANK AFTER DISCHARGE REPORT

Date of report20-Nov-06VesselMonte VerdeLocationTutunciftlik

Product REBCO Date of tank inspection:

Outturn date 25-Nov-06 Time of tank inspection:

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.

Inspection carried out using sounding rod.

CARGO DISCHARGED:	REBCO		
PORTTANKS	Slop		
CENTRAL TANKS	!C, 2C, 3C, 4C, 5C, 6C, 7C		
STARBOARD TANKS	Slop		

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	REBCO
Second Last Cargo	REBCO
Third Last Cargo	REBCO

TANK CLEANING:

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

Crude Oil Washing

TYPE OF ROB:

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 "Monte Verde": Glynos Dimitrios



Date of report 20-Nov-06 Vessel Monte Verde Location Tutunciftlik

Product REBCO

Outturn date 25-Nov-06

Draft: FWD: 5.20 m, AFT: 8.20 m, Trim: 3.00 m, List: Nil

ON BOARD QUANTITY (ROB) REPORT

Tank	Inr	nage	Total Observed	Free \	Water	Gross Observed	Non-	Liquid,	Cu Mtrs
No	Me	etres	Volume			Volume	Liquid	by Trim	by Wedge
	Actual	Corrected	Cu Mtrs	Dip	Cu Mtrs			correction	forrmula
1C	0.010	0.010	5.962	Nil		5.962	5.962		
2C	0.000	0.000		Nil					
3C	0.000	0.000		Nil					
4C	0.000	0.000		Nil					
5C	0.000	0.000		Nil					
6C	0.010	0.010	7.354	Nil		7.354	7.354		
7C	0.000	0.000		Nil					
Slop P	0.030	0.030	3.084	Nil		3.084	3.084		
Slop S	0.070	0.070	7.196	Nil		7.196	7.196		
Tanks for r	eference on	 y -	23.596		0.000	23.596	23.596	0.000	0.0

SUMMARY OF QUANTITY

Total Observed	Free Water	Gross Observed	Liquid Volume	Non-Liquid Volume
Cu Mtrs	Cu Mtrs	Cu Mtrs	Cu Mtrs	Cu Mtrs
23.596	0.000	23.596	0.000	23.596

Previous product in tanks reported by the Vessel to be

REBCO

Measurements by representative of the vessel and witnessed by .

Calculations by .

Master of MV "Monte Verde": Glynos Dimitrios



Report no. TR-0185-04-2006
Date of report 20-Nov-06
Vessel Monte Verde
Location Tutunciftlik

LIQUID ROB CALCULATION BY WEDGE FORMULA

Product REBCO

Outturn date 25-Nov-06

Draft (m): FWD: 5.20 AFT: 8.20 Trim: 3.00 List: Nil

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

Tank	L	U	D	DxF	S	Α	AxA	W	Volume	
	Metres	Metres	Metres		Metres			Metres	Cu Mtrs	
1C										
2C										
3C										
4C										
5C										
6C										
7C										
Slop P										
Slop S										
FIELD INFO	DMATION			1	L.B.P.	Longth boty	voon nornon	diculare		
			8.20	metres	L.D.P.	Length between perpendiculars				
	+Draft of ship Aft of -Draft of ship Forward of			metres	U	Length of tank Distance from ullage point to aft bulkhead				
	=Trim of ship of			metres	D	Total gauge		inc to are bu	iii icaa	
	divided by L.B.P. of			metres	F	Trim factor	ricigit			
	=Trim Factor of			(F)	S	Sounding (Innage) of liquid oil				
Timi race	J. J.		0.00000	<u>γ. /</u>	A		nage at aft b			
										

W

Width of tank

Measurements by representative of $% \left(1\right) =\left(1\right) +\left(1\right) +$

Remarks

Master of MV "Monte Verde": Glynos Dimitrios



Date of report 20-Nov-06

Vessel Monte Verde

Location Tutunciftlik

Product REBCO

Outturn date 25-Nov-06

LINE DISPLACEMENT REPORT

ASTM calculation by ASTM D 1250-2004

On your request a line displacement was carried out before discharge of the above mentioned vessel, in order to check the condition of the shoreline, and we report as follows:

Capacity of shoreline from tankside to ships manifold 1,200.000 cu m

Shoreline used 106 mm mm

Shoreline Density at 15°C 0.8706
Ship's Density at 15°C 0.8674
Volume unit used cu m
Temperature unit used °C

Shoreline Displacement Comp	oarison				
Shore	Tanks used	Observed volume	Temperature	VCF	Standard volume
	Turiks used	cu m	°C	by Table 53A	cu m
Shore tank quantity before	106	51,932.145	22.80	0.99367	51,603.415
Shore tank quantity after	106	53,111.639	22.80	0.99367	52,775.442
Difference (received)					1,172.027
Ship					
Ships tanks quantity before	C4	12,505.160	10.80	1.00343	12,548.053
					-
					-
				Total before:	12,548.053
Ships tanks quantity after	C4	11,270.665	10.80	1.00343	11,309.323
				Total after:	11,309.323
Difference (delivered)					1,238.730
Ships line quantity +/-					-46.500
Difference Shore - Ship +/-				Shortage:	-20.203

Master of MV "Monte Verde": Glynos Dimitrios



VESSEL EXPERIENCE REPORT

Date 20-Nov-06 Vessel Monte Verde Location Tutunciftlik

Product REBCO

Outturn date 25-Nov-06

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.

				Vessel's	Shore	Vessel	
Voyage	Date	Port	Cargo	figure (A)	Figure (B)	Load/Disch	Qualify
				Metric tons	Metric tons	Ratio	
Last	15-Nov-06	Novorossiysk	REBCO	80,584.132	80,372.992	1.00263	Yes
2nd last	28-Sep-06	Novorossiysk	REBCO	83,648.000	83,542.440	1.00127	Yes
3rd last	14-Sep-06	Novorossiysk	REBCO	84,226.066	84,124.290	1.00121	Yes
4th last	4-Sep-06	Novorossiysk	REBCO	80,137.295	79,959.944	1.00221	Yes
5th last	24-Aug-06	Novorossiysk	REBCO	83,795.798	83,715.192	1.00097	Yes
6th last	14-Aug-06	Novorossiysk	REBCO	82,982.143	82,847.192	1.00163	Yes
7th last	4-Aug-06	Novorossiysk	REBCO	84,043.058	83,845.720	1.00235	Yes
8th last	7-Jul-06	Novorossiysk	REBCO	84,224.443	83,989.000	1.00280	Yes
9th last	17-Jun-06	Novorossiysk	REBCO	83,621.468	83,445.504	1.00210	Yes
10th last	5-Jun-06	Novorossiysk	REBCO	79,453.471	79,268.570	1.00232	Yes

Step (b) - Totals, excluding present cargo	826,715.874	825,110.844
Step (c) - Average Vessel Discharge Ratio (VDR), (A)/(B)	1.00	195
Permissible VDR range (plus / minus 0.3%)	1.00496	0.99894
Step (g) - Totals of qualifying voyages only	826,715.874	825,110.844
Step (h) - Average VDR as step (c), qualifying voyages only	1.00	195
VDR (VEF) range (plus / minus 0.3%)	1.00496	0.99894

Vessel's figures this voyage (Excluding ROB)	82,835.026
Outturn this voyage	82,314.008
Vessel discharged ratio this voyage	1.0063

Number of qualifying voyages: 10

Vessel Experience Factor
1.0020

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 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 "Monte Verde": Glynos Dimitrios



Date of report 20-Nov-06

Vessel Monte Verde

Location Tutunciftlik

Product

ULLAGE REPORT (Loadport inclusive OBQ)

ASTM calculation by ASTM D 1250-2004

Bill of lading date 20-Nov-06 Loadport:

REBCO

Density at 15°C in vac is based on Bill of Lading density 15°C by 1 53A. Tons * (in vacuo) 81,439.89 1 82,848.994 Origin of Measurements: Remarks: Measurements were taken from ship's tank hatches.	No Mtrs Actual C 1C 2.990											
No	No Mtrs Actual C 1C 2.990		Tank Ullage Total Obs. Free Water Gross Obs.									
1	1C 2.990	Voluii	Volume	•	by	*	Volume					
2C 2.520 1.520 1.4,203.140 Nil 14,303.140 10.1 1.00400 1 14,360.535 3C 2.550 1.550 1.4,283.360 Nil 14,283.360 10.0 1.00400 1 1.4,340.636 4C 4.980 3.960 12,497.820 Nil 12,497.820 10.1 1.00400 1 12,547.811 5C 5.840 4.840 1.1,565.868 Traces 11,565.868 10.1 0.00400 1 12,547.811 5C 5.840 1.540 11,565.868 17aces 14,290.720 10.0 1.00400 1 12,547.811 5C 5.840 1.540 14,290.720 Traces 14,290.720 10.0 1.00400 1 12,360.746 5Rop P 30.20 2.020 2.071.800 Nil 12,311.500 10.1 1.00400 1 12,360.746 Slop P 3.020 2.020 2.071.800 Nil 12,311.500 10.1 1.00400 1 12,360.746 Slop P 3.040 2.040 2.069.800 Traces 2,071.800 10.1 1.00400 1 2.080.887 Slop S 3.040 2.040 2.069.800 Traces 2,075.800 10.1 1.00400 1 2.080.887 Slop S 3.040 8.840 1.8		Corrected Cu Mt	rs Mtrs	Cu Mtrs	Cu Mtrs	°C	T 53A		Cu Mtrs			
3C	2C 2.520		.380 Nil		11,438.380	10.2	1.00391	1	11,483.104			
4CC 4.980 3.960 12,497.820 Nil 12,497.820 10.1 1.00400 1 12,547.811 1.5C 5.86 10.1 1.00400 1 1.19.55.86 10.1 1.00400 1 1.915.381 6C 2.540 1.540 1.4,290.720 Traces 114,290.720 10.0 1.00400 1 1.2,367.46 11.915.381 6C 2.540 1.540 1.2,311.500 Nil 1.2,367.46 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.1 1.00400 1 1.2,367.46 10.0 10.0 10.0 10.0 10.0 1 1.2,367.46 10.0 10.0 10.0 10.0 10.0 1 1.2,367.46 10.0 10.0 10.0 10.0 10.0 1 1.2,367.46 10.0 10.0 10.0 10.0 10.0 1 1.2,367.81 10.0 10.0 10.0 10.0 10.0 1 1.2,367.81 10.0 10.0 10.0 10.0 10.0 1 1.2,367.81 10.0 10.0 10.0 10.0 10.0 10.0 10.0 1		1.520 14,303	.140 Nil		14,303.140	10.1	1.00400	1	14,360.353			
SC 5.840 4.,840 11,,865,868 11, 267,266 1.0.1 1.00400 1 11,913,331	3C 2.550	1.550 14,283	.360 Nil		14,283.360	10.0	1.00408	1	14,341.636			
6 C	4C 4.980	3.960 12,497	.820 Nil		12,497.820	10.1	1.00400	1	12,547.811			
7C 4.690 3.690 12,311.500 Nil 12,311.500 10.1 1.00400 1 2,906.087 Slop S 3.040 2.040 2,069.800 Traces 2,071.800 10.1 1.00400 1 2,069.807 Totals 95,132.388	5C 5.840	4.840 11,865	.868 Traces		11,865.868	10.1	1.00400	1	11,913.331			
Slop P 3.020 2.020 2.071.800 Traces 2.071.800 10.1 1.00400 1 2.080.087	6C 2.540	1.540 14,290	.720 Traces		14,290.720	10.0	1.00408	1	14,349.026			
Slop S 3.040 2.040 2.069.800 Traces 2.069.800 10.1 1.00400 1 2.078.079	7C 4.690	3.690 12,311	.500 Nil		12,311.500	10.1	1.00400	1	12,360.746			
Totals	Slop P 3.020	2.020 2,071	.800 Traces		2,071.800	10.1	1.00400	1	2,080.087			
Product Product Code (*) Name(s) Chapt. 11.5 Cu Mtrs Cu Mtrs	Slop S 3.040	2.040 2,069	.800 Traces		2,069.800	10.1	1.00400	1	2,078.079			
Product Product Code (*) Name(s) Chapt. 11.5 Cu Mtrs Cu Mtrs												
Product Product Code (*) Name(s) Chapt. 11.5 Cu Mtrs Cu Mtrs												
Code (*) Name(s) Chapt. 11.5 Cu Mtrs Cu Mtrs Cu Mtrs 1 REBCO 6.29264 95,132.388 95,132.388 Long Tons = Metric tons (air) x 0.984206 Totals: 95,132.388 95,132.388 Product Density Code (*) W.C.F. Chapt. 11.5 G.S.V. @15°C Chapt. 11.5 G.S.V. @16°C Chapt. 11.5 G.S.V. @60°F G.S.V. @60°F G.S.V. @16°C Under G.S.V. @16°C U	-		.388									
REBCO												
Long Tons = Metric tons (air) x		Name(s)				(Lu Mitrs	-				
Product Density W.C.F. G.S.V. @15°C OBQ (GOV) G.S.V. @15°C Chapt. 11.5. Cu Mtrs Cu Mtrs US bbls (in air)	Long Tons = Metric tons (a	air) x 0.9842	.06	Totals:	·							
Code (*) © 15°C Chapt. 11.5. Cu Mtrs Cu Mtrs US bbls (in air) 1 0.8674 0.86633 95,514.173 95,514.173 601,037.000 82,746.793 Origin for Densities: Density at 15°C in vac is based on Bill of Lading density 15°C by T 53A. Long Tons * Metric Tons (in vacuo) Origin of Measurements: Measurements: Measurements were taken from ship's tank hatches. Sea valve Nos.: Starboard: Port: Global Marine Inspections & Agencies Ltd. Representative: Huseyn Olmez			1500 000	2 (60)/)			V @C00E					
1 0.8674 0.86633 95,514.173 95,514.173 601,037.000 82,746.793 Origin for Densities: Density at 15°C in vac is based on Bill of Lading density 15°C by T 53A. Long Tons * Metric Tons (in vacuo) Origin of Measurements: measured by ship's UTI tape and water finding paste. Remarks: Measurements were taken from ship's tank hatches. 81,439.89 1 Sea valve Nos.: Starboard: Port: Global Marine Inspections & Agencies Ltd. Representative: Huseyn Olmez Huseyn Olmez	, , , , , , , , , , , , , , , , , , ,											
Totals: 95,514.173 95,514.173 601,037.000 82,746.793 Origin for Densities: Density at 15°C in vac is based on Bill of Lading density 15°C by T 53A. Origin of Measurements: Measurements were taken from ship's tank hatches. Sea valve Nos.: Starboard: Port: Global Marine Inspections & Agencies Ltd. Representative: Huseyn Olmez				น เฯแร				+				
Origin for Densities: Density at 15°C in vac is based on Bill of Lading density 15°C by T 53A. Density at 15°C in vac is based on Bill of Lading density 15°C by T 53A. Long Tons (in vacuo) 81,439.89 1 82,848.994 Origin of Measurements: Remarks: Measurements were taken from ship's tank hatches. Sea valve Nos.: Starboard: Port: Global Marine Inspections & Agencies Ltd. Representative: Huseyn Olmez	1 0.3074	93,314	.173		93,314.173		01,037.000		02,710.793			
Density at 15°C in vac is based on Bill of Lading density 15°C by 1 53A. Tons 81,439.89 1 82,848.994 Origin of Measurements: Remarks: Measurements were taken from ship's tank hatches. Sea valve Nos.: Starboard: Port: Global Marine Inspections & Agencies Ltd. Representative: Huseyn Olmez	'	Totals: 95,514	.173		95,514.173	6	01,037.000)	82,746.793			
Origin of Measurements: measured by ship's UTI tape and water finding paste. Remarks: Measurements were taken from ship's tank hatches. Sea valve Nos.: Starboard: Port: Global Marine Inspections & Agencies Ltd. Representative: Huseyn Olmez	Origin for Densities: Den	nsity at 15°C in vac is ba	sed on Bill of Lad	ing density 15°	°C by T 53A.	Т	ons		(in vacuo)			
Sea valve Nos.: Starboard: Port: Global Marine Inspections & Agencies Ltd. Representative: Huseyn Olmez		Origin of										
Global Marine Inspections & Agencies Ltd. Representative: Huseyn Olmez	mez	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						1 I				
	Measurements:	,	from ship's tank h	atches.								
Master of MV "Monte Verde": Glynos Dimitrios 81,439.89 82.848.994	Measurements: Measurements: Measurements:	asurements were taken	•	atches.								
	Measurements: Remarks: Measurements: Sea valve Nos.: Star	asurements were taken rboard:	Port:		<u>.</u>							



REBCO

Report no. TR-0185-04-2006

Date of report 20-Nov-06

Vessel Monte Verde

Location Tutunciftlik

ULLAGE REPORT BEFORE DISCHARGE

ASTM calculation by ASTM D 1250-2004

Outturn date 25-Nov-06

Product

Draft:	FWD:	12.40	m, AFT:	12.80	m, Trim:	0.40	m, List:	Nil		
Tank	l	Jllage	Total Obs.	Fre	Gross Obs.	Temp	V.C.F.		Gross Standard	
No		Mtrs	Volume	Dip	Volume	Volume		by	*	Volume
	Actual	Corrected	Cu Mtrs	Mtrs	Cu Mtrs	Cu Mtrs	°C	T 53A		Cu Mtrs
1C	3.000	2.000	11,432.340	Nil		11,432.340	11.4	1.00294	1	11,465.951
2C	2.510	1.510	14,310.480	Nil		14,310.480	10.9	1.00334	1	14,358.277
3C	2.530	1.530	14,298.080	Nil		14,298.080	10.7	1.00351	1	14,348.266
4C	4.970	3.970	12,505.160	Nil		12,505.160	10.8	1.00343	1	12,548.053
5C	5.820	4.820	11,880.564	Traces		11,880.564	10.8	1.00343	1	11,921.314
6C	2.530	1.530	14,298.080	Traces		14,298.080	10.7	1.00351	1	14,348.266
7C	4.680	3.680	12,318.640	Nil		12,318.640	10.8	1.00343	1	12,360.893
Slop P	2.880	1.880	2,087.160	Traces		2,087.160	11.6	1.00277	1	2,092.941
Slop S	3.020	2.020	2,071.800	Traces		2,071.800	11.5	1.00285	1	2,077.705
Totals			95,202.304			95,202.304				95,521.666
					l				I I	
Product			oduct		Factor by	TOV		ee Water		GOV
Code (*)	DEDCO	Nar	ne(s)		Chapt. 11.5	Cu Mtrs	(Cu Mtrs		Cu Mtrs
1	REBCO				6.29264	95,202.304				95,202.304
Lana Tana	Matria	(-in)	0.004206		Totalor	05 202 204				05 202 204
Long Tons	= Metric to		0.984206		Totals:	95,202.304	<u> </u>			95,202.304
Product	Density	W.C.F.	G.S.V. @15°C	RC	OB (GOV)	G.S.V. @15°C	G.S	.V. @60°F		Metric Tons
Code (*)	@ 15°C	Chapt. 11.5.	Cu Mtrs	(Cu Mtrs	Discharged, Cu Mtrs		rged, US bbls	_	(in air)
1	0.8674	0.86633	95,521.666		23.596	95,498.070	- 6	500,935.000)]	82,732.843
		Totals:	95,521.666		23.596	95,498.070	6	500,935.000)	82,732.843
Origin for I	Densities:							.ong		Metric Tons
<u> </u>	3	Density at 15°0	C in vac is based on	Bill of La	ding density 15	S°C by T 53A.		ons	*	(in vacuo)
								1,426.16	1	82,835.026
Origin of								1, 120110		02,033.020
Measureme	ents:	measured by s	hip's UTI tape and v	vater find	ing paste.					
Remarks:		Moacuramarta	word taken from ab	inle tanl	hatches					
	Naa .		were taken from sh	•						
Sea valve I		Starboard:	006503	Port:	006504					
	orino Incho	ctions & Agen	cies Ltd. Represer	ntative: I	Husevn Olme	7	Ī		i l	
					i luscyli Olilic	_			-	
			Glynos Dimitrios		nascyn Onne	_	81	,426.16		82,835.026



Report no. TR-0185-04-2006 **BUNKER REPORT**

Date of report 20-Nov-06

Vessel Monte Verde (Marine Diesel Oil)

Location Tutunciftlik

Product REBCO

Outturn date 25-Nov-06 ASTM calculation by ASTM D 1250-2004

Average Bunker consumption per day, according to Vessel's Officer (Quantities in MT VAC)

While at Sea: 2.5 Mt While at Port: 2.8 Mt While at Anchor: 2.5 Mt

Last Port of Call: Yuzhny, Ukraine Time / Date of Sailing: 17:00 20-Nov-06

Bunker on Sailing from last port, Mt (vac) (as advised by Vessel) 127.230 Mt

UPON BERTHING		Date & T	ime of in	spection	24-Nov-06	06:40	Trim Correction	n applied	Yes
Draft	FWD	12.40	m AFT	12.80 m	Trim	0.40	m List		Nil
Tank	Innage	G.O.V.	Temp	Density	Density	VCF	G.S.V.	Metric Tons	Metric Tons
No	Mtrs	Cu Mtrs	°C	15 °C	15°C	Table 54B	Cu Mtrs	(Air)	(Vacuo)
D.O.T. P	1.010	34.890	20.0	0.8564	0.8564	0.99588	34.746	29.719	29.756
D.O.T. S	1.650	92.280	20.0	0.8564	0.8564	0.99588	91.900	78.605	78.703
Service	Gauge	6.000	24.0	0.8564	0.8564	0.99258	5.955	5.093	5.100
Settling	Gauge	7.400	24.0	0.8564	0.8564	0.99258	7.345	6.282	6.290
Totals:		140.570	•	•		•	139,946	119.699	119.849

UPON SAILING

UPON SAILIN	IG									
			Date & T	ime of ins	spection	25-Nov-06	07:00	Trim Correction	n applied	Yes
	Draft	FWD	5.20	m AFT	8.20 m	Trim		m List		Nil
Tank		Innage	G.O.V.	Temp	Density	Density	VCF	G.S.V.	Metric Tons	Metric Tons
No		Mtrs	Cu Mtrs	°C	15 °C	15°C	Table 54B	Cu Mtrs	(Air)	(Vacuo)
D.O.T. P		1.020	34.890	20.0	0.8564	0.8564	0.99588	34.746	29.719	29.756
D.O.T. S		1.540	86.550	20.0	0.8564	0.8564	0.99588	86.193	73.723	73.816
Service		Gauge	8.200	24.0	0.8564	0.8564	0.99258	8.139	6.962	6.970
Settling		Gauge	7.400	24.0	0.8564	0.8564	0.99258	7.345	6.282	6.290
Totals:		<u> </u>	137.040	1	1	1	1	136.423	116.686	116.832

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

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

Global Marine Inspections & Agencies Ltd. Representative: Huseyn Olmez

Chief Engineer: Kiziridis Theodoros



Report no. TR-0185-04-2006 **BUNKER REPORT**

Date of report 20-Nov-06

Vessel Monte Verde (Heavy Fuel Oil)

Location Tutunciftlik

Product REBCO

Outturn date 25-Nov-06 ASTM calculation by ASTM D 1250-2004

Average Bunker consumption per day, according to Vessel's Officer (Quantities in MT VAC)

While at Sea: 25 - 35 Mt While at Port: 10 - 20 Mt While at Anchor: 5 - 15 Mt

Last Port of Call: Yuzhny, Ukraine Time / Date of Sailing: 17:00 20-Nov-06

Bunker on Sailing from last port, Mt (vac) (as advised by Vessel) 1,360.3 Mt

UPON BERTHING		Date & T	ime of ins	spection	24-Nov-06	06:40	Trim Correction	n applied	Yes
Draft	FWD	12.40	m AFT	12.80 m	Trim	0.40	m List		Nil
Tank	Innage	G.O.V.	Temp	Density	Density	VCF	G.S.V.	Metric Tons	Metric Tons
No	Mtrs	Cu Mtrs	°C	15 °C	15°C	Table 54B	Cu Mtrs	(Air)	(Vacuo)
Deep tank	5.730	530.150	23.0	0.9524	0.9524	0.99426	527.107	501.458	502.017
Wing Port	13.800	417.330	48.0	0.9339	0.9339	0.97557	407.135	379.792	380.223
Wing Stbd	13.970	412.310	53.0	0.9339	0.9339	0.97185	400.703	373.792	374.217
Service	Gauge	24.600	77.0	0.9339	0.9339	0.95386	23.465	21.889	21.914
Settling	Gauge	16.000	66.0	0.9339	0.9339	0.96212	15.394	14.360	14.376
Overflow									
Totals:		1400.390					1373.804	1291.291	1292.747

UPON SAILING

			Date & T	ime of ins	spection	25-Nov-06	07:00	Trim Correction	n applied	Yes
	Draft	FWD	5.20	m AFT	8.20 m	Trim	3.00	m List		Nil
Tank		Innage	G.O.V.	Temp	Density	Density	VCF	G.S.V.	Metric Tons	Metric Tons
No		Mtrs	Cu Mtrs	°C	15 °C	15°C	Table 54B	Cu Mtrs	(Air)	(Vacuo)
Deep tank		5.750	530.150	23.0	0.9524	0.9524	0.99426	527.107	501.458	502.017
Wing Port		13.430	386.540	50.0	0.9339	0.9339	0.97408	376.521	351.234	351.633
Wing Stbd		13.730	393.580	51.0	0.9339	0.9339	0.97334	383.087	357.359	357.765
Service		Gauge	24.600	77.0	0.9339	0.9339	0.95386	23.465	21.889	21.914
Settling		Gauge	20.000	66.0	0.9339	0.9339	0.96212	19.242	17.950	17.970
Overflow										
Totals:			1354.870					1329.422	1249.890	1251.299

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

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

Global Marine Inspections & Agencies Ltd. Representative: Huseyn Olmez

Chief Engineer: Kiziridis Theodoros



REPORT OF SHORE BASED QUANTITY

ASTM calculation by ASTM D 1250-2004

Report no. TR-0185-04-2006

Date of report 20-Nov-06

Vessel Monte Verde

Location Tutunciftlik

Product REBCO

Outturn date 25-Nov-06

Origin of Before: from analysis by Oil Terminal Laboratory of Loadport Densities: After: from analysis by Oil Terminal Laboratory of Loadport Pipelines (as report Before: Full by the Installation) After: Full Average Density at 15°C (in vacuo): 0.8674

	Total	Free	Total Observed	Free	Floating		Gross Observed	Actual	Density	VCF by	Gross Standard	Gross			Net
	Measured	Water	Volume	Water	Roof,	Shell	Volume	Temp.	at 15 °C	T 54A	Volume	Metric Tons	Sediment	Water	Metric Tons
	Mtrs	Mtrs	Cu Mtrs	Cu Mtrs	Cu Mtrs	correction	Cu Mtrs	°C	by T 53A		Cu Mtrs	(in Air)	mass%	mass%	(in Air)
Tank	9.117		21,319.109		7.601	1.00005	21,312.574	17.0	0.8577	0.99833	21,276.982	18,226.501	0.0200	0.0200	18,219.211
105	12.643		29,660.736		7.563	1.00000	29,653.173	14.9	0.8604	1.00008	29,655.545	25,483.899	0.1208	0.1208	25,422.329
Difference:			8,341.627				8,340.599				8,378.563	7,257.398			7,203.118
Tank	11.930		51,762.065		7.504	1.00018	51,763.877	22.8	0.8728	0.99370	51,437.765	44,839.843	0.0200	0.0200	44,821.907
106	13.099		56,850.448		7.503	1.00016	56,852.040	21.9	0.8723	0.99442	56,534.806	49,254.819	0.1208	0.1208	49,135.819
Difference:			5,088.383				5,088.163				5,097.041	4,414.976			4,313.912
Tank	5.889		44,862.551		7.513	1.00017	44,862.663	22.3	0.8714	0.99408	44,597.076	38,814.173	0.0200	0.0200	38,798.647
113	15.019		117,462.969		7.493	1.00002	117,457.825	15.5	0.8689	0.99959	117,409.667	101,891.631	0.1208	0.1208	101,645.461
Difference:			72,600.418				72,595.162				72,812.591	63,077.458			62,846.814
Tank	13.378		104,623.552		7.561	1.00018	104,634.822	23.2	0.8666	0.99328	103,931.676	89,955.984	0.0200	0.0200	89,920.002
114	14.459		113,206.065		7.554	1.00017	113,217.755	22.3	0.8667	0.99402	112,540.713	97,418.617	0.1208	0.1208	97,183.253
Difference:			8,582.513				8,582.933				8,609.037	7,462.633			7,263.251
Tank			-			-	-				-	-	-	-	-
			-			-	-				-	-	-	-	-
Difference:			-				-				-	-			-
Tank			-			-	-				-	-	-	-	-
			-			-	-				-	-	-	-	-
Difference:			-				-				-	-			-
Tank			-			-	-				-	-	-	-	-
			-			-	-				-	-	-	-	-
Difference:			-				-				-	-			-
Tank			-			-	-				-	-	-	-	-
			-			-	-				-	-	-	-	-
Difference:			-				-				-	-			-
Tank			-			-	-				-	-	-	-	-
			-			-	-				-	-	-	-	-
Difference:			_				-				-	-			-
TOTAL			94,612.941				94,606.857				94,897.232	82,212.465			81,627.095



Date of report 20-Nov-06

Vessel Monte Verde

Location Tutunciftlik

Product REBCO

Outturn date 25-Nov-06

LETTER	OF	DD	\mathbf{OTE}	21
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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 difference noted between the Vessel's quantity including OBQ at loadport and the Vessel's quantity before discharge.

ASTM calculation by ASTM D 1250-2004

GROSS WEIGHT

	Metric Tons in Vacuo	Metric Tons in Air
Vessel at loadport includung OBQ	82,848.994	82,746.793
Vessel before discharge	82,855.493	82,753.285
Difference	6.499	6.492
Difference, %	0.008%	0.008%

The apparent ship/shore difference noted between the Bill of Lading Quantity and the Outturn Quantity received into shore tanks

GROSS WEIGHT

	Metric Tons in Vacuo	Metric Tons in Air
Bill of Lading	82,623.805	82,521.884
Outturn quantity	82,314.008	82,212.465
Difference	-309.797	-309.419
Difference, %	-0.375%	-0.375%

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

Global Marine Inspections & Agencies Ltd. Representative: Huseyn Olmez

Master of MV "Monte Verde": Glynos Dimitrios

Shore representative:



Date of report 20-Nov-06 Vessel Monte Verde Location Tutunciftlik

Product REBCO

Outturn date 25-Nov-06

Size,	e, Number Seal		Sample Description			
Ltr	of samples	Number				
0.450	1	Onon	Multiple Ship's Tank Composite Sample (UML before discharge) of			
0.450	1	Open	REBCO ex: 1C, 2C, 3C, 4C, 5C, 6C, 7C, Slop P, Slop S,			
0.450 9 Op		Onon	Single Ship's Tank Composite Samples (UML before discharge) of			
0.450	9	Open	REBCO ex: 1C, 2C, 3C, 4C, 5C, 6C, 7C, Slop P, Slop S,			
0.450	4	Onon	Single Shore Tank Composite Sample (UML before discharge) of			
0.450	4	Open	REBCO ex shore tank(s): 105, 106, 113, 114,			
0.450	4	Onon	Single Shore Tank Composite Samples (UML after discharge) of			
0.450	4	Open	REBCO ex shore tank(s): 105, 106, 113, 114,			
Total: 18 samples						

SAMPLE LIST

Retained samples are intended to be held within a period of 90 days. Global Marine Inspections & Agencies Ltd. Representative: Huseyn Olmez



Date of report 20-Nov-06

Vessel Monte Verde

Location Tutunciftlik
Product REBCO
Outturn date 25-Nov-06

SAMPLE OF: REBCO SAMPLE DRAWN: by YNTEK

SAMPLE DESCRIPTION: Multiple Ship's Tank Composite Sample

(Upper-Middle-Lower) from each ship's tank

CERTIFICATE OF QUALITY

RECEIVED ON: 25-Nov-06

TESTING PERFORMED BY: Third Party Laboratory

Test		Method	Specification	Result
Before discharge:				
Density by Hydrometer Sediment by Extraction Water Content using KF reagent Water Content by Distillation	kg/l mass % mass % vol. %	ASTM D 1298 ASTM D 473 ASTM D 4928 ASTM D 4006		0.8679 0.02 0.095451 0.12



Date of report 20-Nov-06

Vessel Monte Verde Location Tutunciftlik

Product REBCO
Outturn date 25-Nov-06

SAMPLE OF: REBCO SAMPLE DRAWN: by YNTEK

SAMPLE DESCRIPTION: Single Shore Tank Composite Sample

(Upper-Middle-Lower) from shore tank No. 105

CERTIFICATE OF QUALITY

RECEIVED ON: 25-Nov-06

TESTING PERFORMED BY: Third Party Laboratory

Test		Method	Specification	Result
Before discharge:				
Density by Hydrometer Sediment by Extraction Water Content using KF reagent	kg/l mass % mass %	ASTM D 1298 ASTM D 473 ASTM D 4928		0.8582 0.2 0.1242
After discharge:				
Density by Hydrometer Sediment by Extraction Water Content using KF reagent	kg/l mass % mass %	ASTM D 1298 ASTM D 473 ASTM D 4928		0.8611 0.01 0.16132



Date of report 20-Nov-06

Vessel Monte Verde

LocationTutunciftlikProductREBCOOutturn date25-Nov-06

SAMPLE OF: REBCO SAMPLE DRAWN: by YNTEK

SAMPLE DESCRIPTION: Single Shore Tank Composite Sample

(Upper-Middle-Lower) from shore tank No. 106

CERTIFICATE OF QUALITY

RECEIVED ON: 25-Nov-06

TESTING PERFORMED BY: Third Party Laboratory

Test		Method	Specification	Result
Before discharge:				
Density by Hydrometer Sediment by Extraction Water Content using KF reagent	kg/l mass % mass %	ASTM D 1298 ASTM D 473 ASTM D 4928		0.8722 0.02 0.18432



Date of report 20-Nov-06

Vessel Monte Verde

LocationTutunciftlikProductREBCOOutturn date25-Nov-06

SAMPLE OF: REBCO SAMPLE DRAWN: by YNTEK

SAMPLE DESCRIPTION: Single Shore Tank Composite Sample

(Upper-Middle-Lower) from shore tank No. 113

CERTIFICATE OF QUALITY

RECEIVED ON: 25-Nov-06

TESTING PERFORMED BY: Third Party Laboratory

Test		Method	Specification	Result
After discharge:				
Density by Hydrometer Sediment by Extraction Water Content using KF reagent	kg/l mass % mass %	ASTM D 1298 ASTM D 473 ASTM D 4928		0.8687 0.01 0.11026



Date of report 20-Nov-06

Vessel Monte Verde Location Tutunciftlik

Product REBCO
Outturn date 25-Nov-06

SAMPLE OF: REBCO SAMPLE DRAWN: by YNTEK

SAMPLE DESCRIPTION: Single Shore Tank Composite Sample

(Upper-Middle-Lower) from shore tank No. 114

CERTIFICATE OF QUALITY

RECEIVED ON: 25-Nov-06

TESTING PERFORMED BY: Third Party Laboratory

Test		Method	Specification	Result
Before discharge:				
Density by Hydrometer Sediment by Extraction Water Content using KF reagent	kg/l mass % mass %	ASTM D 1298 ASTM D 473 ASTM D 4928		0.8664 0.01 0.03664
After discharge:				
Density by Hydrometer Sediment by Extraction Water Content using KF reagent	kg/l mass % mass %	ASTM D 1298 ASTM D 473 ASTM D 4928		0.8665 0.02 0.0912