

Route 99

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- Reports samples

Scheduling of an LNG fleet

Sample run for a fleet of 5 vessels and 11 trade routes

This report illustrates how R99 can generate an optimal schedule for a fleet of 5 LNG tankers against specific liftings on eleven main trade routes

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Al Hamra Dwt: 78,988 mt Draft 12 m: / TPC Class: **ALHA**

Laden:	20.00	kn on	HVF	MDO	LOA:	290	m	Panama tons	20,000	Generic:	No
Ballast:	19.00		150.00	2.00	BEAM:	46	m	Suez tons	20,000	Flag	
In port:			150.00	2.00	Pool points:	100		Fuel safety margin:	500	Built	1997
			2.00	2.00				Stores:	200		

Cargo Area	Type of space	Space capacity	Capacity units	Rel
TANK	Liquid Capacity	137,000	CUBM	

Feature	Value	Min	Max	Text	Ship has this
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-----Panama Canal-----				-----Suez Canal-----			
Toll Laden	Toll Ballast	Other Cost	Transit hours	Toll Laden	Toll Ballast	Other Cost	Transit hours

SK Splendour

Dwt: 69,500 mt

Draft 12 m: / TPC

Class:

SKSP

Laden:	20.30	kn on	HVF	MDO	LOA:	278	m	Panama tons	20,000	Generic:	No
Ballast:	20.30		200.00	2.00	BEAM:	42	m	Suez tons	20,000	Flag	
In port:			200.00	2.00	Pool points:	100		Fuel safety margin:	500	Built	2000
			2.00	2.00				Stores:	200		

<u>Cargo Area</u>	<u>Type of space</u>	<u>Space capacity</u>	<u>Capacity units</u>	<u>Rel</u>
TANK	Liquid Capacity	136,000	CUBM	

<u>Feature</u>	<u>Value</u>	<u>Min</u>	<u>Max</u>	<u>Text</u>	<u>Ship has this</u>
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<u>-----Panama Canal-----</u>				<u>-----Suez Canal-----</u>			
<u>Toll Laden</u>	<u>Toll Ballast</u>	<u>Other Cost</u>	<u>Transit hours</u>	<u>Toll Laden</u>	<u>Toll Ballast</u>	<u>Other Cost</u>	<u>Transit hours</u>

Matthew Dwt: 65,600 mt Draft 12 m: / TPC Class: **MATT**

Laden:	20.00	kn on	HVF	MDO	LOA:	290	m	Panama tons	20,000	Generic:	No
Ballast:	19.00		205.00	2.00	BEAM:	41	m	Suez tons	20,000	Flag	
In port:			200.00	2.00	Pool points:	100		Fuel safety margin:	500	Built	1999
			2.00	2.00				Stores:	200		

<u>Cargo Area</u>	<u>Type of space</u>	<u>Space capacity</u>	<u>Capacity units</u>	<u>Rel</u>
TANK	Liquid Capacity	127,000	CUBM	

<u>Feature</u>	<u>Value</u>	<u>Min</u>	<u>Max</u>	<u>Text</u>	<u>Ship has this</u>
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<u>-----Panama Canal-----</u>				<u>-----Suez Canal-----</u>			
<u>Toll Laden</u>	<u>Toll Ballast</u>	<u>Other Cost</u>	<u>Transit hours</u>	<u>Toll Laden</u>	<u>Toll Ballast</u>	<u>Other Cost</u>	<u>Transit hours</u>

Berge Boston

Dwt: 69,500 mt Draft 12 m: / TPC Class:

BBOS

Laden:	19.00	kn on	HVF	MDO	LOA:	290 m	Panama tons	20,000	Generic:	No
Ballast:	19.50		175.00	2.00	BEAM:	46 m	Suez tons	20,000	Flag	
In port:			175.00	2.00	Pool points:	100	Fuel safety margin:	500	Built	1999
			2.00	2.00			Stores:	200		

<u>Cargo Area</u>	<u>Type of space</u>	<u>Space capacity</u>	<u>Capacity units</u>	<u>Rel</u>
TANK	Liquid Capacity	136,000	CUBM	

<u>Feature</u>	<u>Value</u>	<u>Min</u>	<u>Max</u>	<u>Text</u>	<u>Ship has this</u>
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<u>-----Panama Canal-----</u>				<u>-----Suez Canal-----</u>			
<u>Toll Laden</u>	<u>Toll Ballast</u>	<u>Other Cost</u>	<u>Transit hours</u>	<u>Toll Laden</u>	<u>Toll Ballast</u>	<u>Other Cost</u>	<u>Transit hours</u>

Golar Mazo

Dwt: 78,988 mt

Draft 12 m: / TPC

Class:

GMAZ

Laden:	20.00	kn on	HVF	MDO	LOA:	290 m	Panama tons	20,000	Generic:	No
Ballast:	19.00		150.00	2.00	BEAM:	46 m	Suez tons	20,000	Flag	
In port:			150.00	2.00	Pool points:	100	Fuel safety margin:	500	Built	1999
			2.00	2.00			Stores:	200		

<u>Cargo Area</u>	<u>Type of space</u>	<u>Space capacity</u>	<u>Capacity units</u>	<u>Rel</u>
TANK	Liquid Capacity	135,000	CUBM	

<u>Feature</u>	<u>Value</u>	<u>Min</u>	<u>Max</u>	<u>Text</u>	<u>Ship has this</u>
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<u>-----Panama Canal-----</u>				<u>-----Suez Canal-----</u>			
<u>Toll Laden</u>	<u>Toll Ballast</u>	<u>Other Cost</u>	<u>Transit hours</u>	<u>Toll Laden</u>	<u>Toll Ballast</u>	<u>Other Cost</u>	<u>Transit hours</u>

{Ship.Ship ID} <> "RELET"

Algeria to Lake Charles AL US2

#			<u>Positioning hours</u> (arr/port/dep)	<u>Max draft</u>	<u>Max loa</u>	<u>Max beam</u>	<u>Port Cost</u>	<u>Port Cost for ship size groups</u>	<u>Port Cost Method</u>
1	LOAD	SKIKDA	6 / /				25,000	/ / / / /	B
2	DISCH	LAKE CHARLES	6 / /				30,000	/ / / / /	B

<u>Cargo</u>	<u>Min / Max</u>	<u>Units</u>	<u>Target</u>	<u>Freight rate</u>	<u>WS100</u>	<u>Lumpsum Freight</u>	<u>Broker</u>	<u>Loading</u>	<u>Discharging</u>
LNG		mt		25.00				3 Days	3 Days

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
AL US2		3	01.jan / 01.jul			/	

Algeria to Milford Haven AL UK

#			<u>Positioning hours</u> (arr/port/dep)	<u>Max draft</u>	<u>Max loa</u>	<u>Max beam</u>	<u>Port Cost</u>	<u>Port Cost for ship size groups</u>	<u>Port Cost Method</u>
1	LOAD	SKIKDA	6 / /				25,000	/ / / / /	B
2	DISCH	MILFORD HAVEN	6 / /				30,000	/ / / / /	B

<u>Cargo</u>	<u>Min / Max</u>	<u>Units</u>	<u>Target</u>	<u>Freight rate</u>	<u>WS100</u>	<u>Lumpsum Freight</u>	<u>Broker</u>	<u>Loading</u>	<u>Discharging</u>
LNG		mt		14.00				3 Days	3 Days

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
AL UK		4	01.mar / 01.jul			/	

Algeria to Zeebrugge AL BE

#			<u>Positioning hours</u> (arr/port/dep)	<u>Max draft</u>	<u>Max loa</u>	<u>Max beam</u>	<u>Port Cost</u>	<u>Port Cost for ship size groups</u>	<u>Port Cost Method</u>
1	LOAD	SKIKDA	6 / /				25,000	/ / / / /	B
2	DISC	ZEEBRUGGE	6 / /				30,000	/ / / / /	B

Cargo	Min / Max	Units	Target	Freight rate	WS100	Lumpsum Freight	Broker	Loading	Discharging
LNG		mt		14.00				3 Days	3 Days

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
AL BE		6	01.jan / 01.jul			/	

Hammerfest to Boston NO US1

#			Positioning hours (arr/port/dep)	Max draft	Max loa	Max beam	Port Cost	Port Cost for ship size groups	Port Cost Method
1	LOAD	HAMMERFEST	6 / /				25,000	/ / / / /	B
2	DISC	EVERETT (BOSTON)	6 / /				30,000	/ / / / /	B

Cargo	Min / Max	Units	Target	Freight rate	WS100	Lumpsum Freight	Broker	Loading	Discharging
LNG		mt		16.00				3 Days	3 Days

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
NO US1		2	01.jan / 01.jul			/	

Oman to Lake Charles OM US2

#			Positioning hours (arr/port/dep)	Max draft	Max loa	Max beam	Port Cost	Port Cost for ship size groups	Port Cost Method
1	LOAD	MINA QABOOS	6 / /				25,000	/ / / / /	B
2	DISCH	LAKE CHARLES	6 / /				30,000	/ / / / /	B

Cargo	Min / Max	Units	Target	Freight rate	WS100	Lumpsum Freight	Broker	Loading	Discharging
LNG		mt		27.00				3 Days	3 Days

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
OM US2		5	01.jan / 01.mai			/	

Trinidad - Barcelona TR BARC

#			Positioning hours (arr/port/dep)	Max draft	Max loa	Max beam	Port Cost	Port Cost for ship size groups	Port Cost Method
1	LOAD	TRINIDAD	6 / /				25,000	/ / / /	B
2	DISCH	BARCELONA	6 / /				30,000	/ / / /	B

Cargo	Min / Max	Units	Target	Freight rate	WS100	Lumpsum Freight	Broker	Loading	Discharging
LNG		mt		18.00				3 Days	3 Days

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
TR BARC		5	01.mar / 01.jul			/	

Trinidad - Puerto Rico TR PR

#			Positioning hours (arr/port/dep)	Max draft	Max loa	Max beam	Port Cost	Port Cost for ship size groups	Port Cost Method
1	LOAD	TRINIDAD	6 / /				25,000	/ / / /	B
2	DISCH	SAN JUAN	6 / /				30,000	/ / / /	B

Cargo	Min / Max	Units	Target	Freight rate	WS100	Lumpsum Freight	Broker	Loading	Discharging
LNG		mt		8.00				3 Days	3 Days

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
TR PR		4	01.jan / 01.jun			/	

Trinidad - US Cove Point TR US2

#			<u>Positioning hours</u> (arr/port/dep)	<u>Max draft</u>	<u>Max loa</u>	<u>Max beam</u>	<u>Port Cost</u>	<u>Port Cost for ship size groups</u>	<u>Port Cost Method</u>
1	LOAD	TRINIDAD	6 / /				25,000	/ / / / /	B
2	DISCH	BALTIMORE	6 / /				30,000	/ / / / /	B

<u>Cargo</u>	<u>Min / Max</u>	<u>Units</u>	<u>Target</u>	<u>Freight rate</u>	<u>WS100</u>	<u>Lumpsum Freight</u>	<u>Broker</u>	<u>Loading</u>	<u>Discharging</u>
LNG		mt		16.00				3 Days	3 Days

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
TR US2	2	8	01.mar / 01.jul		Yes	/	

Trinidad - US Elba Island TR US3

#			<u>Positioning hours</u> (arr/port/dep)	<u>Max draft</u>	<u>Max loa</u>	<u>Max beam</u>	<u>Port Cost</u>	<u>Port Cost for ship size groups</u>	<u>Port Cost Method</u>
1	LOAD	TRINIDAD	6 / /				25,000	/ / / / /	B
2	DISCH	SAVANNAH	6 / /				30,000	/ / / / /	B

<u>Cargo</u>	<u>Min / Max</u>	<u>Units</u>	<u>Target</u>	<u>Freight rate</u>	<u>WS100</u>	<u>Lumpsum Freight</u>	<u>Broker</u>	<u>Loading</u>	<u>Discharging</u>
LNG		mt		16.00				3 Days	3 Days

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
TR US3	2	4	01.jan / 01.jul		Yes	/	

Trinidad - US Lake Charles TR US4

#			<u>Positioning hours</u> (arr/port/dep)	<u>Max draft</u>	<u>Max loa</u>	<u>Max beam</u>	<u>Port Cost</u>	<u>Port Cost for ship size groups</u>	<u>Port Cost Method</u>
1	LOAD	TRINIDAD	6 / /				25,000	/ / / / /	B
2	DISCH	LAKE CHARLES	6 / /				30,000	/ / / / /	B

<u>Cargo</u> LNG	<u>Min / Max</u>	<u>Units</u> mt	<u>Target</u>	<u>Freight rate</u> 16.00	<u>WS100</u>	<u>Lumpsum Freight</u>	<u>Broker</u>	<u>Loading</u> 3 Days	<u>Discharging</u> 3 Days
Job ID TR US4	min # 3	max # 3	Laydays 01.jan / 01.mar	Rate Overwrite	Contract Yes	Min/Max cargo overwrite /	Sublet Freight Rate		

Trinidad US 1 / Everett TR US1

#			<u>Positioning hours</u> (arr/port/dep)	<u>Max draft</u>	<u>Max loa</u>	<u>Max beam</u>	<u>Port Cost</u>	<u>Port Cost for ship size groups</u>	<u>Port Cost Method</u>
1	LOAD	TRINIDAD	6 / /				25,000	/ / / /	B
2	DISCH	EVERETT (BOSTON)	6 / /				30,000	/ / / /	B

<u>Cargo</u> LNG	<u>Min / Max</u>	<u>Units</u> mt	<u>Target</u>	<u>Freight rate</u> 18.00	<u>WS100</u>	<u>Lumpsum Freight</u>	<u>Broker</u>	<u>Loading</u> 3 Days	<u>Discharging</u> 3 Days
Job ID TR US1	min # 3	max # 5	Laydays 01.jan / 01.jul	Rate Overwrite	Contract Yes	Min/Max cargo overwrite 0/0	Sublet Freight Rate		

Remarks: Positioning hours (arr/port/dep) : Cargo independent time. Hours from arrival sea buoy til start loading
Hours in port
Hours after completed cargo operation til departure sea buoy
Port cost for ship size groups: Refer to manual for various ways of describing ports costs
Port costs for ship size groups: There can be upto six groups of ship sizes. Port costs refer to each size group
Port Cost method
A - Use exact figures and correlate to standard vessel
B - Use exact figures for any ship (i.e. port cost is independent of ship)
C - Use exact numbers for portcost for ships ize groups 1 to 6 (See setup for details)
D - Use portcost (correlation) for ships ize groups 1 to 6 (See setup for details)
E - Use separate table for port costs
F - Use Historical figure
Job Ids: Red jobs indicate jobs that are selected for scheduling.

Owned vessels

Berge Boston

Pool points: 100

Load date	Wait Days	Job Id	Trade	Cargo Qty	Load Port	Disch Port	Cargo restriction	Tot days	TC Result	TC pr day	Pro rata TC Result
30.12.2004					SAN ANTONIO						
20.01		OM_US2	OM_US2	65,305	MINA QABOOS	LAKE CHARLI	Ship dwt	48.9	596,235	12,200	561,220
21.02		TR_US4	TR_US4	67,966	TRINIDAD	LAKE CHARLI	Ship dwt	16.0	790,096	49,319	790,096
09.03		TR_BARC	TR_BARC	67,310	TRINIDAD	BARCELONA	Ship dwt	19.8	819,720	41,379	819,720
25.03		AL_BE	AL_BE	68,080	SKIKDA	ZEEBRUGGE	Ship dwt	11.4	770,900	67,564	770,900
08.04		AL_UK	AL_UK	68,152	SKIKDA	MILFORD HAV	Ship dwt	14.3	699,628	48,925	699,628
22.04		AL_BE	AL_BE	68,080	SKIKDA	ZEEBRUGGE	Ship dwt	14.3	698,440	48,774	698,440
07.05		AL_UK	AL_UK	68,152	SKIKDA	MILFORD HAV	Ship dwt	14.3	699,628	48,925	699,628
21.05		AL_BE	AL_BE	68,080	SKIKDA	ZEEBRUGGE	Ship dwt	14.3	698,440	48,774	698,440
Last voyage ends on : 31.05.2005				541,125	Pool point days		15,335	153.3	5,773,087	37,646	5,738,072
Earliest/latest termination: 01.06.2005 / 01.08.2005					Voyage profit		5,773,087				

Golar Mazo

Pool points: 100

Load date	Wait Days	Job Id	Trade	Cargo Qty	Load Port	Disch Port	Cargo restriction	Tot days	TC Result	TC pr day	Pro rata TC Result
29.12.2004					LAKE CHARLES						
03.01		TR_US1	TR_US1	77,669	TRINIDAD	EVERETT (BO)	Ship dwt	15.5	1,145,162	73,881	886,577
18.01		TR_US1	TR_US1	77,669	TRINIDAD	EVERETT (BO)	Ship dwt	15.1	1,154,502	76,609	1,154,502
02.02		TR_US4	TR_US4	77,610	TRINIDAD	LAKE CHARLI	Ship dwt	15.5	989,580	63,968	989,580
18.02		TR_US4	TR_US4	77,610	TRINIDAD	LAKE CHARLI	Ship dwt	15.9	980,240	61,650	980,240
Sch03 - Voyage summary						Pro rata period: 01.01.2005 / 01.07.2005					
16.11.2004	09:59:25					LNG Q-Gas Inc / Base case Op 3					

Owned vessels

06.03	TR_BARC	TR_BARC	77,077	TRINIDAD	BARCELONA	Ship dwt	19.5	1,048,586	53,774	1,048,586	
21.03	AL_UK	AL_UK	77,761	SKIKDA	MILFORD HAV	Ship dwt	10.8	935,934	86,420	935,934	
04.04	AL_UK	AL_UK	77,761	SKIKDA	MILFORD HAV	Ship dwt	13.8	872,054	63,147	872,054	
18.04	AL_BE	AL_BE	77,704	SKIKDA	ZEEBRUGGE	Ship dwt	14.2	862,896	60,767	862,896	
02.05	AL_BE	AL_BE	77,704	SKIKDA	ZEEBRUGGE	Ship dwt	14.6	854,216	58,468	854,216	
17.05	AL_US2	AL_US2	76,651	SKIKDA	LAKE CHARLI	Ship dwt	21.7	1,529,895	70,437	1,529,895	
Last voyage ends on : 03.06.2005			775,216	Pool point days			15,661	156.6	10,373,065	66,235	10,114,480
Earliest/latest termination: 01.06.2005 / 01.08.2005				Voyage profit			10,373,065				

Matthew

Pool points: 100

Load date	Wait Days	Job Id	Trade	Cargo Qty	Load Port	Disch Port	Cargo restriction	Tot days	TC Result	TC pr day	Pro rata TC Result
08.01.2005					ROTTERDAM						
12.01		AL_BE	AL_BE	64,098	SKIKDA	ZEEBRUGGE	Ship dwt	14.8	549,472	37,252	549,472
26.01		NO_US1	NO_US1	63,317	HAMMERFEST	EVERETT (BO)	Ship dwt	17.3	639,812	36,941	639,812
13.02		TR_PR	TR_PR	64,656	TRINIDAD	SAN JUAN	Ship dwt	12.1	297,688	24,623	297,688
22.02		TR_PR	TR_PR	64,656	TRINIDAD	SAN JUAN	Ship dwt	9.0	386,768	43,166	386,768
03.03		TR_US2	TR_US2	64,088	TRINIDAD	BALTIMORE	Ship dwt	11.8	813,128	69,144	813,128
18.03		TR_PR	TR_PR	64,656	TRINIDAD	SAN JUAN	Ship dwt	11.9	302,968	25,438	302,968
27.03		TR_BARC	TR_BARC	63,239	TRINIDAD	BARCELONA	Ship dwt	15.9	804,122	50,447	804,122
20.04		OM_US2	OM_US2	61,004	MINA QABOOS	LAKE CHARLI	Ship dwt	36.2	625,277	17,273	625,277
21.05		TR_US2	TR_US2	64,088	TRINIDAD	BALTIMORE	Ship dwt	15.3	711,768	46,460	711,768

Summary of all voyages

Owned vessels

Last voyage ends on : 31.05.2005	573,802	Pool point days	14,425	144.3	5,131,003	35,570	5,131,003
Earliest/latest termination: 01.06.2005 / 01.08.2005		Voyage profit	5,131,003				

Results for all owned vessels	1,890,143	Pool point days:	454.2	45,421	21,277,155	46,844	20,983,555
		Voyage profit:		21,277,155			
		Tc Result pr pool point		468			

TC Vessels

Al Hamra

Load date	Wait Days	Job Id	Trade	Cargo Qty	Load Port	Disch Port	Cargo restriction	Tot days	TC Result	TC pr day	Pro rata TC Result
01.01.2005					LAKE CHARLES						
06.01		TR_US3	TR_US3	77,767	TRINIDAD	SAVANNAH	Ship dwt	14.8	1,005,492	67,756	1,005,492
19.01		TR_US3	TR_US3	77,767	TRINIDAD	SAVANNAH	Ship dwt	13.7	1,029,592	74,988	1,029,592
02.02		TR_US3	TR_US3	77,767	TRINIDAD	SAVANNAH	Ship dwt	13.7	1,029,592	74,988	1,029,592
16.02		TR_US1	TR_US1	77,669	TRINIDAD	EVERETT (BO)	Ship dwt	14.4	1,169,262	81,255	1,169,262
03.03		TR_US2	TR_US2	77,696	TRINIDAD	BALTIMORE	Ship dwt	14.9	1,003,376	67,386	1,003,376
18.03		TR_US1	TR_US1	77,669	TRINIDAD	EVERETT (BO)	Ship dwt	14.9	1,158,382	77,796	1,158,382
02.04		TR_US2	TR_US2	77,696	TRINIDAD	BALTIMORE	Ship dwt	14.9	1,003,376	67,386	1,003,376
16.04		TR_US1	TR_US1	77,669	TRINIDAD	EVERETT (BO)	Ship dwt	14.9	1,158,382	77,796	1,158,382
01.05		TR_BARC	TR_BARC	77,077	TRINIDAD	BARCELONA	Ship dwt	19.1	1,057,926	55,476	1,057,926
17.05		AL_US2	AL_US2	76,651	SKIKDA	LAKE CHARLI	Ship dwt	18.3	1,602,455	87,423	1,602,455
Last voyage ends on : 03.06.2005				775,428		Pool point days		153.7	11,217,835	73,009	11,217,835
Earliest/latest termination: 01.06.2005 / 01.08.2005						Voyage profit	3,537,835				

SK Splendour

Load date	Wait Days	Job Id	Trade	Cargo Qty	Load Port	Disch Port	Cargo restriction	Tot days	TC Result	TC pr day	Pro rata TC Result
29.12.2004					ZEEBRUGGE						
10.01		OM_US2	OM_US2	65,058	MINA QABOOS	LAKE CHARLI	Ship dwt	38.6	678,655	17,564	597,160
09.02		TR_PR	TR_PR	68,566	TRINIDAD	SAN JUAN	Ship dwt	12.2	326,728	26,781	326,728
Sch03 - Voyage summary						Pro rata period: 01.01.2005 / 01.07.2005					
16.11.2004	09:59:25				LNG Q-Gas Inc / Base case Op 3						

Summary of all voyages

TC Vessels

18.02	TR_US3	TR_US3	68,113	TRINIDAD	SAVANNAH	Ship dwt	11.1	897,888	80,528	897,888
04.03	TR_US2	TR_US2	68,020	TRINIDAD	BALTIMORE	Ship dwt	13.9	817,680	58,784	817,680
18.03	TR_US2	TR_US2	68,020	TRINIDAD	BALTIMORE	Ship dwt	14.4	804,280	55,930	804,280
01.04	TR_US2	TR_US2	68,020	TRINIDAD	BALTIMORE	Ship dwt	14.4	804,280	55,930	804,280
16.04	TR_US2	TR_US2	68,020	TRINIDAD	BALTIMORE	Ship dwt	14.4	804,280	55,930	804,280
30.04	TR_BARC	TR_BARC	67,204	TRINIDAD	BARCELONA	Ship dwt	18.5	808,352	43,695	808,352
15.05	AL_US2	AL_US2	66,644	SKIKDA	LAKE CHARLI	Ship dwt	18.1	1,275,940	70,455	1,275,940

Last voyage ends on : 01.06.2005			607,665	Pool point days	155.6	7,218,083	46,374	7,136,588
Earliest/latest termination: 01.06.2005 / 01.08.2005				Voyage profit	216,083			

Results for all vessels on tc:	1,383,093	Pool point days:	309.3	18,435,918	59,605	18,354,423
		Voyage profit:	3,753,918			
		Tc Result pr pool point				

Results for all vessels in the fleet

	Total fleet	TC vessels	Own vessels	Relets
TC Result	39,713,073	18,435,918	21,277,155	
Voyage profit:	25,031,073	3,753,918	21,277,155	
Fleet Days	764	309	454	
Pool point days: (own vessels)			45,421	
TC Result pr day	52,014	59,605	46,844	
Voyage profit pr day	32,784	12,137		
TC Result pr pool point day	874			
Voyage profit pr pool point day	551			
Profit on TC vessels and relets	3,753,918	3,753,918		
Own vessels: TC Pr pool point day			468	
Total waiting days				
Waiting days as % of tot day:				
Total Cargo quantity	3,273,236			
Prorated TC Result	39,337,978			

Job Id	Laydays		Ship	ETA	Qty	TC Pr	Days	Fr rate	Uncovered		Each lifting	# of liftings	Voy
									# liftings	Max Qty			
Algeria to Lake Charles													<u>AL US2</u>
AL_US2	01.jan	01.jul	SK Splendour	15.mai	66,644	70,455	18.1	25.00				3	V
AL_US2	01.jan	01.jul	Golar Mazo	17.mai	76,651	70,437	21.7	25.00					
AL_US2	01.jan	01.jul	Al Hamra	17.mai	76,651	87,423	18.3	25.00					
Algeria to Milford Haven													<u>AL UK</u>
AL_UK	01.mar	01.jul	Golar Mazo	21.mar	77,761	86,420	10.8	14.00				4	V
AL_UK	01.mar	01.jul	Golar Mazo	04.apr	77,761	63,147	13.8	14.00					
AL_UK	01.mar	01.jul	Berge Boston	08.apr	68,152	48,925	14.3	14.00					
AL_UK	01.mar	01.jul	Berge Boston	07.mai	68,152	48,925	14.3	14.00					
Algeria to Zeebrugge													<u>AL BE</u>
AL_BE	01.jan	01.jul	Matthew	12.jan	64,098	37,252	14.8	14.00				6	V
AL_BE	01.jan	01.jul	Berge Boston	25.mar	68,080	67,564	11.4	14.00					
AL_BE	01.jan	01.jul	Golar Mazo	18.apr	77,704	60,767	14.2	14.00					
AL_BE	01.jan	01.jul	Berge Boston	22.apr	68,080	48,774	14.3	14.00					
AL_BE	01.jan	01.jul	Golar Mazo	02.mai	77,704	58,468	14.6	14.00					
AL_BE	01.jan	01.jul	Berge Boston	21.mai	68,080	48,774	14.3	14.00					
Hammerfest to Boston													<u>NO US1</u>
NO_US1	01.jan	01.jul	Matthew	26.jan	63,317	36,941	17.3	16.00				2	V
NO_US1	01.jan	01.jul						16.00	1				
Oman to Lake Charles													<u>OM US2</u>
OM_US2	01.jan	01.mai	SK Splendour	10.jan	65,058	17,564	38.6	27.00				5	V
OM_US2	01.jan	01.mai	Berge Boston	20.jan	65,305	12,200	48.9	27.00					

Sch04 - Allocation of jobs

Job Id	Laydays	Ship	ETA	Qty	TC Pr day	Days	Fr rate	Uncovered		Each lifting Min/Max Qty	# of liftings min/max	Voy type
								# liftings	Max Qty			
OM_US2	01.jan	01.mai	Matthew	20.apr	61,004	17,273	36.2	27.00			5	V
OM_US2	01.jan	01.mai						27.00	2			
Trinidad - Barcelona												TR BARC
TR_BARC	01.mar	01.jul	Golar Mazo	06.mar	77,077	53,774	19.5	18.00			5	V
TR_BARC	01.mar	01.jul	Berge Boston	09.mar	67,310	41,379	19.8	18.00				
TR_BARC	01.mar	01.jul	Matthew	27.mar	63,239	50,447	15.9	18.00				
TR_BARC	01.mar	01.jul	SK Splendour	30.apr	67,204	43,695	18.5	18.00				
TR_BARC	01.mar	01.jul	Al Hamra	01.mai	77,077	55,476	19.1	18.00				
Trinidad - Puerto Rico												TR PR
TR_PR	01.jan	01.jun	SK Splendour	09.feb	68,566	26,781	12.2	8.00			4	V
TR_PR	01.jan	01.jun	Matthew	13.feb	64,656	24,623	12.1	8.00				
TR_PR	01.jan	01.jun	Matthew	22.feb	64,656	43,166	9.0	8.00				
TR_PR	01.jan	01.jun	Matthew	18.mar	64,656	25,438	11.9	8.00				
Trinidad - US Cove Point												TR US2
TR_US2	01.mar	01.jul	Al Hamra	03.mar	77,696	67,386	14.9	16.00			2	V
TR_US2	01.mar	01.jul	Matthew	03.mar	64,088	69,144	11.8	16.00				
TR_US2	01.mar	01.jul	SK Splendour	04.mar	68,020	58,784	13.9	16.00				
TR_US2	01.mar	01.jul	SK Splendour	18.mar	68,020	55,930	14.4	16.00				
TR_US2	01.mar	01.jul	SK Splendour	01.apr	68,020	55,930	14.4	16.00				
TR_US2	01.mar	01.jul	Al Hamra	02.apr	77,696	67,386	14.9	16.00				
TR_US2	01.mar	01.jul	SK Splendour	16.apr	68,020	55,930	14.4	16.00				
TR_US2	01.mar	01.jul	Matthew	21.mai	64,088	46,460	15.3	16.00				
Trinidad - US Elba Island												TR US3

Allocation of jobs

Job Id	Laydays	Ship	ETA	Qty	TC Pr	Days	Fr rate	Uncovered		Each lifting	# of liftings	Voy		
								# liftings	Max Qty					
TR_US3	01.jan	01.jul	Al Hamra	06.jan	77,767	67,756	14.8	16.00			2	4	V	
TR_US3	01.jan	01.jul	Al Hamra	19.jan	77,767	74,988	13.7	16.00						
TR_US3	01.jan	01.jul	Al Hamra	02.feb	77,767	74,988	13.7	16.00						
TR_US3	01.jan	01.jul	SK Splendour	18.feb	68,113	80,528	11.1	16.00						
Trinidad - US Lake Charles														TR_US4
TR_US4	01.jan	01.mar	Golar Mazo	02.feb	77,610	63,968	15.5	16.00			3	3	V	
TR_US4	01.jan	01.mar	Golar Mazo	18.feb	77,610	61,650	15.9	16.00						
TR_US4	01.jan	01.mar	Berge Boston	21.feb	67,966	49,319	16.0	16.00						
Trinidad US 1 / Everett														TR_US1
TR_US1	01.jan	01.jul	Golar Mazo	03.jan	77,669	73,881	15.5	18.00			3	5	V	
TR_US1	01.jan	01.jul	Golar Mazo	18.jan	77,669	76,609	15.1	18.00						
TR_US1	01.jan	01.jul	Al Hamra	16.feb	77,669	81,255	14.4	18.00						
TR_US1	01.jan	01.jul	Al Hamra	18.mar	77,669	77,796	14.9	18.00						
TR_US1	01.jan	01.jul	Al Hamra	16.apr	77,669	77,796	14.9	18.00						

Al Hamra

78,988 Dwt 20.0/19.00 on 150.0 / 150.0 +
0.0

Earning points: 100
Pool Points: 0

TC Cost of vessel:50,000

Trinidad - US Elba Island

Trade ID	TR_US3	15 Days 67,756 USD/day
Job Id	TR_US3	
Laydays	01.01.05 / 01.07.05	2,060,912 Pr month

Voyage start 1.jan LAKE CHARLES
Loading start 6.jan TRINIDAD
Voyage ended 15.jan SAVANNAH

Base Currency: USD

Cargo: 77,767 mt 16 USD/mt
Intake restricted by: Ship dwt
Cargo terms: 3Days/3Days
Ports: NA/USSAV/

	Dist	Days at Sea	Days in Port	ETA	ETD
LAKE CHARLES					
TRINIDAD	2,200	4.8	3.3	6.jan	9.jan
SAVANNAH	1,690	3.5	3.3	12.jan	15.jan
Days total voyage	14.8	8.3	6.5		

Days waiting
Days offhire

Total tons of HVF 1,264 a 140 USD /ton
Total tons of MDO 30 a 232 USD /ton

Comments: Ship dwt

Gross Revenue	1,244,272
Savings on Extra Bunkers	
Bunker Surcharge	
Broker Commission	0
Address commission	
Pool Operator Commission	
Handling Costs	
Port Expenses	55,000
Canal Expenses	
Various expenses	
Fuel Expenses	183,780
War risk insurance	
Overhead Cost	
Demurrage	
TC Result	1,005,492
TC USD/day	67,756
Budgetted TC pr day	
Pool Point Days (0 * 14.8)	
Market value pr day	
Voyage profit	265,492

Voyage details

Al Hamra 78,988 Dwt 20.0/19.00 on 150.0 / 150.0 + Earning points: 100 TC Cost of vessel:50,000
 Pool Points: 0

Trinidad - US Elba Island

Trade ID	TR_US3	14 Days 74,988 USD/day
Job Id	TR_US3	
Days	01.01.05 / 01.07.05	2,280,885 Pr month

Voyage start 15.jan SAVANNAH
 Loading start 19.jan TRINIDAD
 Voyage ended 29.jan SAVANNAH

Base Currency: USD

Cargo: 77,767 mt 16 USD/mt
 Intake restricted by: Ship dwt
 Cargo terms: 3Days/3Days
 Ports: NA/USSAV//

Gross Revenue	1,244,272
Savings on Extra Bunkers	
Bunker Surcharge	
Broker Commission	0
Address commission	
Pool Operator Commission	
Handling Costs	
Port Expenses	55,000
Canal Expenses	
Various expenses	
Fuel Expenses	159,680
War risk insurance	
Overhead Cost	
Demurrage	
TC Result	1,029,592

	Dist	Days at Sea	Days in Port	ETA	ETD
SAVANNAH					
TRINIDAD	1,690	3.7	3.3	19.jan	22.jan
SAVANNAH	1,690	3.5	3.3	26.jan	29.jan
Days total voyage	13.7	7.2	6.5		

Days waiting
 Days offhire

Total tons of HVF 1,097 a 140 USD /ton
 Total tons of MDO 27 a 231 USD /ton

TC USD/day	74,988
Budgetted TC pr day	
Pool Point Days (0 * 13.7)	
Market value pr day	
Voyage profit	344,592

Comments: Ship dwt

Al Hamra 78,988 Dwt 20.0/19.00 on 150.0 / 150.0 + Earning points: 100 TC Cost of vessel:50,000
 Pool Points: 0

Trinidad - US Elba Island

Trade ID	TR_US3	14 Days 74,988 USD/day
Job Id	TR_US3	
Days	01.01.05 / 01.07.05	2,280,885 Pr month

Voyage start 29.jan SAVANNAH
 Loading start 2.feb TRINIDAD
 Voyage ended 12.feb SAVANNAH

Base Currency: USD

Cargo: 77,767 mt 16 USD/mt
 Intake restricted by: Ship dwt
 Cargo terms: 3Days/3Days
 Ports: NA/USSAV//

Gross Revenue	1,244,272
Savings on Extra Bunkers	
Bunker Surcharge	
Broker Commission	0
Address commission	
Pool Operator Commission	
Handling Costs	
Port Expenses	55,000
Canal Expenses	
Various expenses	
Fuel Expenses	159,680
War risk insurance	
Overhead Cost	
Demurrage	
TC Result	1,029,592
TC USD/day	74,988
Budgetted TC pr day	
Pool Point Days (0 * 13.7)	
Market value pr day	
Voyage profit	344,592

	Dist	Days at Sea	Days in Port	ETA	ETD
SAVANNAH					
TRINIDAD	1,690	3.7	3.3	2.feb	5.feb
SAVANNAH	1,690	3.5	3.3	9.feb	12.feb
Days total voyage	13.7	7.2	6.5		
Days waiting					
Days offhire					

Total tons of HVF 1,097 a 140 USD /ton
 Total tons of MDO 27 a 231 USD /ton

Comments: Ship dwt

Port	Arrival	Departure	Trade	Dist from prev port
Vessel Al Hamra				ALHA
1 TRINIDAD	05.jan.2005 19:40	09.jan.2005 01:40	TR_US3	2,200
2 SAVANNAH	12.jan.2005 14:09	15.jan.2005 20:09	TR_US3	1,690
1 TRINIDAD	19.jan.2005 13:12	22.jan.2005 19:12	TR_US3	1,690
2 SAVANNAH	26.jan.2005 07:40	29.jan.2005 13:40	TR_US3	1,690
1 TRINIDAD	02.feb.2005 06:43	05.feb.2005 12:43	TR_US3	1,690
2 SAVANNAH	09.feb.2005 01:12	12.feb.2005 07:12	TR_US3	1,690
1 TRINIDAD	16.feb.2005 00:14	19.feb.2005 06:14	TR_US1	1,690
2 EVERETT (BOSTON)	23.feb.2005 10:33	26.feb.2005 16:33	TR_US1	2,004
1 TRINIDAD	03.mar.2005 01:55	06.mar.2005 07:55	TR_US2	2,004
2 BALTIMORE	10.mar.2005 07:55	13.mar.2005 13:55	TR_US2	1,919
1 TRINIDAD	17.mar.2005 18:57	21.mar.2005 00:57	TR_US1	1,919
2 EVERETT (BOSTON)	25.mar.2005 05:16	28.mar.2005 11:16	TR_US1	2,004
1 TRINIDAD	01.apr.2005 20:38	05.apr.2005 02:38	TR_US2	2,004
2 BALTIMORE	09.apr.2005 02:38	12.apr.2005 08:38	TR_US2	1,919
1 TRINIDAD	16.apr.2005 13:40	19.apr.2005 19:40	TR_US1	1,919
2 EVERETT (BOSTON)	24.apr.2005 00:00	27.apr.2005 06:00	TR_US1	2,004
1 TRINIDAD	01.mai.2005 15:21	04.mai.2005 21:21	TR_BARC	2,004
2 BARCELONA	13.mai.2005 01:40	16.mai.2005 07:40	TR_BARC	3,926
1 SKIKDA	17.mai.2005 02:09	20.mai.2005 08:09	AL_US2	349
2 LAKE CHARLES	31.mai.2005 09:36	03.jun.2005 15:36	AL_US2	5,307
Vessel Golar Mazo				GMAZ
1 TRINIDAD	02.jan.2005 19:40	06.jan.2005 01:40	TR_US1	2,200
2 EVERETT (BOSTON)	10.jan.2005 06:00	13.jan.2005 12:00	TR_US1	2,004
1 TRINIDAD	17.jan.2005 21:21	21.jan.2005 03:21	TR_US1	2,004

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LNG Q-Gas Inc / Base case Op 3

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Port	Arrival	Departure	Trade	Dist from prev port
Vessel Golar Mazo				GMAZ
2 EVERETT (BOSTON)	25.jan.2005 07:40	28.jan.2005 13:40	TR_US1	2,004
1 TRINIDAD	01.feb.2005 23:02	05.feb.2005 05:02	TR_US4	2,004
2 LAKE CHARLES	09.feb.2005 18:57	13.feb.2005 00:57	TR_US4	2,200
1 TRINIDAD	17.feb.2005 20:38	21.feb.2005 02:38	TR_US4	2,200
2 LAKE CHARLES	25.feb.2005 16:33	28.feb.2005 22:33	TR_US4	2,200
1 TRINIDAD	05.mar.2005 18:14	09.mar.2005 00:14	TR_BARC	2,200
2 BARCELONA	17.mar.2005 04:33	20.mar.2005 10:33	TR_BARC	3,926
1 SKIKDA	21.mar.2005 05:02	24.mar.2005 11:02	AL_UK	349
2 MILFORD HAVEN	28.mar.2005 00:28	31.mar.2005 06:28	AL_UK	1,711
1 SKIKDA	04.apr.2005 00:28	07.apr.2005 06:28	AL_UK	1,711
2 MILFORD HAVEN	10.apr.2005 19:55	14.apr.2005 01:55	AL_UK	1,711
1 SKIKDA	17.apr.2005 19:55	21.apr.2005 01:55	AL_BE	1,711
2 ZEEBRUGGE	25.apr.2005 00:43	28.apr.2005 06:43	AL_BE	1,897
1 SKIKDA	02.mai.2005 10:33	05.mai.2005 16:33	AL_BE	1,897
2 ZEEBRUGGE	09.mai.2005 15:21	12.mai.2005 21:21	AL_BE	1,897
1 SKIKDA	17.mai.2005 01:12	20.mai.2005 07:12	AL_US2	1,897
2 LAKE CHARLES	31.mai.2005 08:38	03.jun.2005 14:38	AL_US2	5,307
Vessel Matthew				MATT
1 SKIKDA	12.jan.2005 07:12	15.jan.2005 13:12	AL_BE	1,963
2 ZEEBRUGGE	19.jan.2005 12:00	22.jan.2005 18:00	AL_BE	1,897
1 HAMMERFEST	25.jan.2005 18:28	29.jan.2005 00:28	NO_US1	1,375
2 EVERETT (BOSTON)	05.feb.2005 19:40	09.feb.2005 01:40	NO_US1	3,743
1 TRINIDAD	13.feb.2005 11:02	16.feb.2005 17:02	TR_PR	2,004
2 SAN JUAN	17.feb.2005 21:50	21.feb.2005 03:50	TR_PR	575

Port	Arrival	Departure	Trade	Dist from prev port
Vessel Matthew				MATT
1 TRINIDAD	22.feb.2005 10:04	25.feb.2005 16:04	TR_PR	575
2 SAN JUAN	26.feb.2005 20:52	02.mar.2005 02:52	TR_PR	575
1 TRINIDAD	03.mar.2005 09:07	06.mar.2005 15:07	TR_US2	575
2 BALTIMORE	10.mar.2005 15:07	13.mar.2005 21:07	TR_US2	1,919
1 TRINIDAD	18.mar.2005 02:09	21.mar.2005 08:09	TR_PR	1,919
2 SAN JUAN	22.mar.2005 12:57	25.mar.2005 18:57	TR_PR	575
1 TRINIDAD	27.mar.2005 01:12	30.mar.2005 07:12	TR_BARC	575
2 BARCELONA	07.apr.2005 11:31	10.apr.2005 17:31	TR_BARC	3,926
1 MINA QABOOS	20.apr.2005 13:40	23.apr.2005 19:40	OM_US2	4,180
2 LAKE CHARLES	13.mai.2005 00:14	16.mai.2005 06:14	OM_US2	9,210
1 TRINIDAD	21.mai.2005 01:55	24.mai.2005 07:55	TR_US2	2,200
2 BALTIMORE	28.mai.2005 07:55	31.mai.2005 13:55	TR_US2	1,919
Vessel SK Splendour				SKSP
1 MINA QABOOS	10.jan.2005 13:40	13.jan.2005 19:40	OM_US2	5,800
2 LAKE CHARLES	01.feb.2005 17:16	04.feb.2005 23:16	OM_US2	9,210
1 TRINIDAD	09.feb.2005 11:45	12.feb.2005 17:45	TR_PR	2,200
2 SAN JUAN	13.feb.2005 22:04	17.feb.2005 04:04	TR_PR	575
1 TRINIDAD	18.feb.2005 08:24	21.feb.2005 14:24	TR_US3	575
2 SAVANNAH	25.feb.2005 01:40	28.feb.2005 07:40	TR_US3	1,690
1 TRINIDAD	03.mar.2005 18:57	07.mar.2005 00:57	TR_US2	1,690
2 BALTIMORE	10.mar.2005 23:31	14.mar.2005 05:31	TR_US2	1,919
1 TRINIDAD	18.mar.2005 04:04	21.mar.2005 10:04	TR_US2	1,919
2 BALTIMORE	25.mar.2005 08:38	28.mar.2005 14:38	TR_US2	1,919
1 TRINIDAD	01.apr.2005 13:12	04.apr.2005 19:12	TR_US2	1,919

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LNG Q-Gas Inc / Base case Op 3

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Port	Arrival	Departure	Trade	Dist from prev port
Vessel SK Splendour				SKSP
2 BALTIMORE	08.apr.2005 17:45	11.apr.2005 23:45	TR_US2	1,919
1 TRINIDAD	15.apr.2005 22:19	19.apr.2005 04:19	TR_US2	1,919
2 BALTIMORE	23.apr.2005 02:52	26.apr.2005 08:52	TR_US2	1,919
1 TRINIDAD	30.apr.2005 07:26	03.mai.2005 13:26	TR_BARC	1,919
2 BARCELONA	11.mai.2005 14:52	14.mai.2005 20:52	TR_BARC	3,926
1 SKIKDA	15.mai.2005 14:09	18.mai.2005 20:09	AL_US2	349
2 LAKE CHARLES	29.mai.2005 17:31	01.jun.2005 23:31	AL_US2	5,307
Vessel Berge Boston				BBOS
1 MINA QABOOS	20.jan.2005 12:00	23.jan.2005 18:00	OM_US2	10,062
2 LAKE CHARLES	12.feb.2005 22:48	16.feb.2005 04:48	OM_US2	9,210
1 TRINIDAD	20.feb.2005 21:36	24.feb.2005 03:36	TR_US4	2,200
2 LAKE CHARLES	28.feb.2005 23:16	04.mar.2005 05:16	TR_US4	2,200
1 TRINIDAD	08.mar.2005 22:04	12.mar.2005 04:04	TR_BARC	2,200
2 BARCELONA	20.mar.2005 18:43	24.mar.2005 00:43	TR_BARC	3,926
1 SKIKDA	24.mar.2005 18:43	28.mar.2005 00:43	AL_BE	349
2 ZEEBRUGGE	01.apr.2005 04:33	04.apr.2005 10:33	AL_BE	1,897
1 SKIKDA	08.apr.2005 11:45	11.apr.2005 17:45	AL_UK	1,897
2 MILFORD HAVEN	15.apr.2005 11:45	18.apr.2005 17:45	AL_UK	1,711
1 SKIKDA	22.apr.2005 09:36	25.apr.2005 15:36	AL_BE	1,711
2 ZEEBRUGGE	29.apr.2005 19:26	03.mai.2005 01:26	AL_BE	1,897
1 SKIKDA	07.mai.2005 02:38	10.mai.2005 08:38	AL_UK	1,897
2 MILFORD HAVEN	14.mai.2005 02:38	17.mai.2005 08:38	AL_UK	1,711
1 SKIKDA	21.mai.2005 00:28	24.mai.2005 06:28	AL_BE	1,711
2 ZEEBRUGGE	28.mai.2005 10:19	31.mai.2005 16:19	AL_BE	1,897

H5 - Position List

Position List

Port	Arrival	Departure	Trade	Dist from prev port
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Total Fleet TC result
Total Days
Avg Fleet TC pr day
