

# Route 99

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• Sample Reports

## Scheduling of an LPG fleet

### Sample run for a fleet of 5 vessels and 8 trade routes

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

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## LPG fleet – Fleet schedule

☞ The attached run illustrates the scheduling of 5 LPG vessels on eight major trade routes

☞ Ships:

- 3 "own" vessels
  - ◆ KEMIRA GAS
  - ◆ GAZ MASTER
  - ◆ YAVIRE
- 2 "tc" vessels
  - ◆ CORAL PAVONA
  - ◆ CORAL PALMATA

☞ Trade Route:

- 8 major trade routes
- Mix of contract and spot lifting

## Trade Routes and jobs to be lifted

Trade Route	Min liftings	Max liftings	Period	Contract/Spot
C2 AG / Indonesia	1	2	01Jan – 31Jan	Contract
	1	2	01Feb – 28Feb	
C4 Transatlantic	2	2	01Jan – 31Mar	Contract
VCM USG – Far East	2	4	01Jan – 31Mar	Contract
	2	4	01Apr – 30Jun	
BTD USG – Med	2	3	01Apr - 30Jun	Contract
BTD AG – West Coast India		6	01Jan – 30Aug	Spot
C2 Ag - Tarragona		3	01Jan – 30Jun	Spot
C4 Transatlantic		2	01Apr – 30Jun	Spot
C2 AG - Singapore		5	01Jan – 30Jun	Trade opportunity

**Yavire** Dwt: 11,665 mt Draft 9 m: / 0 TPC Class: Igloo Finn **YAVI**

Laden:	15.00	kn on	28.00	IFO 380	2.00	GASOIL	LOA:	128	m	Panama tons	7,000	Generic:	Yes
Ballast:	15.30		26.00		2.00		BEAM:	21	m	Suez tons	6,809	Flag	NIS
In port:			5.00		2.00		Pool points:	74		Fuel safety margin:	100	Built	1981
										Stores:	100		

Cargo Area	Type of space	Space capacity	Capacity units	Rel
TANK	BTD Cap	5,303	mt	
TANK	C4 With Max Cap	5,303	mt	
TANK	ETH Cap	4,623	mt	
TANK	Liquid Capacity	8,319	CUBM	
TANK	PPL Cap	4,968	mt	
TANK	VCM Cap	7,930	mt	

Feature	Value	Min	Max	Text	Ship has this
Nr of tanks	6.00				
Ethylene capacity					No
IMO BAR	4.00				No
USCG BAR					No
Ice class	0.00				No GL Ice class C

-----Panama Canal-----				-----Suez Canal-----			
Toll Laden	Toll Ballast	Other Cost	Transit hours	Toll Laden	Toll Ballast	Other Cost	Transit hours
19,500	16,000	1,740	12	55,176	46,998	8000	16

## Gaz Master

Dwt: 13,524 mt Draft 8 m: / 0 TPC Class: Igloo Espoo

GMAS

Laden:	16.00	kn on	29.00	.00	BEAM:	22	m	Suez tons	8,057	Flag	LIB
Ballast:	16.20		26.50	.00	Pool points:	117		Fuel safety margin:	100	Built	1985
In port:			5.00	.00				Stores:	100		

Cargo Area	Type of space	Space capacity	Capacity units	Rel
TANK	BTD Cap	6,933	mt	
TANK	C4 With Max Cap	6,933	mt	
TANK	ETH Cap	6,043	mt	
TANK	Liquid Capacity	10,875	CUBM	
TANK	PPL Cap	6,495	mt	
TANK	VCM Cap	10,367	mt	

Feature	Value	Min	Max	Text	Ship has this
Nr of tanks	5.00				
Ethylene capacity	48.00				
IMO BAR	4.00				
USCG BAR					No
Ice class	0.00				No GL Ice class C

-----Panama Canal-----				-----Suez Canal-----			
Toll Laden	Toll Ballast	Other Cost	Transit hours	Toll Laden	Toll Ballast	Other Cost	Transit hours
23,500	19,500	1,740	12	61,574	52,446	8000	16

## Kemira Gas

Dwt: 12,002 mt Draft 9 m: / 0 TPC Class: Havbris

KGAS

Laden:	14.10	kn on	23.00	MDO	LOA:	140	m	Panama tons	7,899	Generic:	Yes
Ballast:	14.90		23.00	4.00	BEAM:	21	m	Suez tons	7,966	Flag	NIS
In port:			4.00	4.00	Pool points:	70		Fuel safety margin:	100	Built	1978
				.00				Stores:	100		

Cargo Area	Type of space	Space capacity	Capacity units	Rel
TANK	BTD Cap	7,650	mt	
TANK	C4 With Max Cap	6,000	mt	
TANK	Liquid Capacity	12,000	CUBM	
TANK	PPL Cap	7,167	mt	
TANK	VCM Cap	11,439	mt	

Feature	Value	Min	Max	Text	Ship has this
Nr of tanks	3.00				
IMO BAR	4.80				
USCG BAR	4.80				

-----Panama Canal-----				-----Suez Canal-----			
Toll Laden	Toll Ballast	Other Cost	Transit hours	Toll Laden	Toll Ballast	Other Cost	Transit hours
23,000	19,000	1,740	12	61,108	52,049	8000	16

**Coral Palmata** Dwt: 6,758 mt Draft 7 m: / 0 TPC Class: **CPAL**

Laden:	15.00	kn on	20.65	GASOIL	LOA:	115 m	Panama tons	3,200	Generic:	Yes
Ballast:	15.00		20.65		BEAM:	17 m	Suez tons	6,000	Flag	LIB
In port:					Pool points:	79	Fuel safety margin:	50	Built	1994
							Stores:	100		

Cargo Area	Type of space	Space capacity	Capacity units	Rel
TANK	BTD Cap	4,794	mt	
TANK	C4 With Max Cap	4,794	mt	
TANK	ETH Cap	3,987	mt	
TANK	Liquid Capacity	7,163	CUBM	
TANK	PPL Cap	4,303	mt	
TANK	VCM Cap	6,825	mt	

Feature	Value	Min	Max	Text	Ship has this
Nr of tanks	3.00				
Ethylene capacity					Yes
IMO BAR	7.00				
USCG BAR	7.00				

-----Panama Canal-----				-----Suez Canal-----			
Toll Laden	Toll Ballast	Other Cost	Transit hours	Toll Laden	Toll Ballast	Other Cost	Transit hours

## Coral Pavona

Dwt: 6,758 mt

Draft 7 m: / 0 TPC

Class:

CPAV

Laden:	15.00	kn on	20.65	GASOIL	LOA:	115 m	Panama tons	3,200	Generic:	Yes
Ballast:	15.00		20.65		BEAM:	17 m	Suez tons	6,000	Flag	LIB
In port:					Pool points:	79	Fuel safety margin:	50	Built	1994
							Stores:	100		

Cargo Area	Type of space	Space capacity	Capacity units	Rel
TANK	BTD Cap	4,794	mt	
TANK	C4 With Max Cap	4,794	mt	
TANK	ETH Cap	3,987	mt	
TANK	Liquid Capacity	7,163	CUBM	
TANK	PPL Cap	4,303	mt	
TANK	VCM Cap	6,825	mt	

Feature	Value	Min	Max	Text	Ship has this
Nr of tanks	3.00				
Ethylene capacity					Yes
IMO BAR	6.00				
USCG BAR	6.00				

-----Panama Canal-----				-----Suez Canal-----			
Toll Laden	Toll Ballast	Other Cost	Transit hours	Toll Laden	Toll Ballast	Other Cost	Transit hours

{Ship.Ship ID} &lt;&gt; "RELET"

## AG -&gt; JAP

## AG JAP

#			<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	RAS TANURA	12 / 0 / 0				10,000	/ / / / /	A
2	DISC	CHIBA	12 / 0 / 0				15,000	/ / / / /	A

<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>
Butadiene	/	mt	+/- 0 %	25.00			1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
AG JAP100		1	14.des / 14.jan			/	

## Black Sea -&gt; USG

## BS USG

#			<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	YUZHNY	12 / 0 / 0				10,000	/ / / / /	A
2	DISC	HOUSTON	12 / 0 / 0				15,000	/ / / / /	A

<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>
Butadiene	/	mt	+/- 0 %	30.00			1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
BS USG 100		1	14.des / 14.jan			/	

## BTD AG to WCI

## PPL AG/I

#			<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	BAHRAIN	12 / 0 / 0				10,000	/ / / / /	A
2	DISC	MANGALORE	12 / 0 / 0				15,000	/ / / / /	A

<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>
Butadiene	/ 6,250	mt	+/- 0 %	35.00			1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
<b>BTD WCI</b>		6	01.jan / 30.aug			/	

**BTD MED TO USG****BTD M U**

#			<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	BRINDISI	12 / 0 / 0				12,000	/// / /	A
2	DISC	ALTAMIRA	12 / 0 / 0				12,000	/// / /	A
3	DISC	HOUSTON	6 / 0 / 0				10,000	0 / 0 / 0 / 0 / 0 / 0	A

<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>
Butadiene	/ 7,250	mt	+/- 0 %	100.00			1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
<b>BTD USG 2Q</b>	2	3	01.apr / 30.jun		Yes	/	

**C2 AG to WCI****C2 AG WCI**

#			<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	AL JUBAIL	12 / / 0				10,000	6,000 / 8,000 / 9,000 / 10,000 / 12,000 / 13,000	A
2	DISC	KANDLA	12 / /				15,000	7,000 / 9,000 / 11,000 / 12,000 / 15,000 / 16,000	A

<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>
Ethylene	/ 6,250	mt		44.00	0.00		1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
C2 AG WCI		10	24.des / 20.jun			/	

**C2 AG/Indonesia****C2 AG/INDO**

#			Positioning hours (arr/port/dep)	Max draft	Max loa	Max beam	Port Cost	Port Cost for ship size groups	Port Cost Method
1	LOAD	AL JUBAIL	12 / / 0				10,000	6,000 / 8,000 / 9,000 / 10,000 / 12,000 / 13,000	A
2	DISC	ANYER	12 / /				12,000	7,000 / 9,000 / 11,000 / 12,000 / 15,000 / 16,000	A

Cargo	Min / Max	Units	Target	Freight rate	WS100	Lumpsum Freight	Broker	Loading	Discharging
Ethylene	/ 6,250	mt		80.00	0.00		1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
C2 IND Jan	1	2	01.jan / 31.jan		Yes	/	
C2 IND Feb	1	2	01.feb / 28.feb		Yes	/	
C2 IND Mar	1	2	01.mar / 30.mar			/	

**C2 AG/Tarragona****C2AG Tarra**

#			Positioning hours (arr/port/dep)	Max draft	Max loa	Max beam	Port Cost	Port Cost for ship size groups	Port Cost Method
1	LOAD	AL JUBAIL	12 / / 0				10,000	6,000 / 8,000 / 9,000 / 10,000 / 12,000 / 13,000	A
2	DISC	TARRAGONA	12 / /				12,000	7,000 / 9,000 / 11,000 / 12,000 / 14,000 / 16,000	A

Cargo	Min / Max	Units	Target	Freight rate	WS100	Lumpsum Freight	Broker	Loading	Discharging
Ethylene	/ 6,250	mt		125.00	0.00		1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
C2 MED		3	01.jan / 30.jun			/	

## C2 Bahia Blanca to Indo

## C2 BB INDO

#			Positioning hours (arr/port/dep)	Max draft	Max loa	Max beam	Port Cost	Port Cost for ship size groups	Port Cost Method
1	LOAD	BAHIA BLANCA	12 / / 0				10,000	6,000 / 8,000 / 9,000 / 10,000 / 12,000 / 13,000	A
2	DISC	ANYER	12 / /				12,000	7,000 / 9,000 / 11,000 / 12,000 / 15,000 / 16,000	A

Cargo	Min / Max	Units	Target	Freight rate	WS100	Lumpsum Freight	Broker	Loading	Discharging
Ethylene	/ 6,000	mt		135.00	0.00		1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
C2 B IND		10	01.jan / 30.aug			/	

## C2 Mex to USG

## C2MEX USG

#			Positioning hours (arr/port/dep)	Max draft	Max loa	Max beam	Port Cost	Port Cost for ship size groups	Port Cost Method
1	LOAD	PAJARITOS	12 / / 0				10,000	6,000 / 8,000 / 9,000 / 10,000 / 12,000 / 13,000	A
2	DISC	HOUSTON	12 / 0 / 72				14,000	8,000 / 11,000 / 13,000 / 14,000 / 17,000 / 20,000	A

Cargo	Min / Max	Units	Target	Freight rate	WS100	Lumpsum Freight	Broker	Loading	Discharging
Ethylene	/ 4,000	mt		30.00	0.00		1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
C2 M USG		10	01.jan / 30.aug			/	

**C2 Sing/Indonesia****C2S INDO**

#			Positioning hours (arr/port/dep)	Max draft	Max loa	Max beam	Port Cost	Port Cost for ship size groups	Port Cost Method
1	LOAD	SINGAPORE	12 / / 0				12,000	7,000 / 9,000 / 11,000 / 12,000 / 14,000 / 16,000	A
2	DISC	ANYER	12 / / 72				12,000	7,000 / 9,000 / 11,000 / 12,000 / 15,000 / 16,000	A

Cargo	Min / Max	Units	Target	Freight rate	WS100	Lumpsum Freight	Broker	Loading	Discharging
Ethylene	/ 5,000	mt		35.00	0.00		1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
C2 SING		10	01.jan / 30.aug			/	

**C4 Transatlantic 1+2****C4Trans**

#			Positioning hours (arr/port/dep)	Max draft	Max loa	Max beam	Port Cost	Port Cost for ship size groups	Port Cost Method
1	LOAD	TERNEUZEN	12 / 0 / 0				14,000	8,000 / 11,000 / 13,000 / 14,000 / 17,000 / 20,000	A
2	DISC	ALTAMIRA	12 / /				10,000	6,000 / 8,000 / 9,000 / 10,000 / 12,000 / 13,000	A
3	DISC	HOUSTON	/ 0 / 72				14,000	8,000 / 11,000 / 13,000 / 14,000 / 17,000 / 20,000	A

Cargo	Min / Max	Units	Target	Freight rate	WS100	Lumpsum Freight	Broker	Loading	Discharging
C4 with max	/ 15,000	mt		100.00	0.00		1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
C4 Trans	1	2	01.jan / 31.aug			/	
C4 Atl 1Q	2	2	01.jan / 30.mar		Yes	/	
C4 At 2Q		2	01.apr / 30.jun			/	

## Kaarsto / Lavera Propane

## BASE3

#			Positioning hours (arr/port/dep)	Max draft	Max loa	Max beam	Port Cost	Port Cost for ship size groups	Port Cost Method
1	LOAD	KAARSTOE	12 / 0 / 0				12,000	8,000 / 10,000 / 12,000 / 15,000 / 0 / 0	A
2	DISC	Lavera	12 / 0 /				24,000	14,000 / 19,000 / 22,000 / 24,000 / 26,000 / 28,000	A

Cargo	Min / Max	Units	Target	Freight rate	WS100	Lumpsum Freight	Broker	Loading	Discharging
Propane	/ 11,600	mt		40.00	0.00		1.25	2,400 Tons SHEX	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
K Lavera	1	2	01.jan / 30.aug			/	

## PPL Brazil

## PPL BRAZ

#			Positioning hours (arr/port/dep)	Max draft	Max loa	Max beam	Port Cost	Port Cost for ship size groups	Port Cost Method
1	LOAD	ARATU	12 / 0 / 0				12,000	/ / / / /	A
2	DISC	RIO DE JANEIRO	12 / 0 / 0				12,000	/ / / / /	A

Cargo	Min / Max	Units	Target	Freight rate	WS100	Lumpsum Freight	Broker	Loading	Discharging
Propylene	/ 4,000	mt	+/- 0 %	30.00			1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
PPL Brazil		4	01.jan / 30.aug			/	

## PPL USG/FE

## PPL UFE

#			<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	CORPUS CHRISTI	12 / 0 / 0				10,000	6,000 / 8,000 / 9,000 / 10,000 / 12,000 / 13,000	A
2	DISC	KAOHSIUNG	12 / 0 / 0				10,000	6,000 / 8,000 / 9,000 / 10,000 / 12,000 / 13,000	A
3	DISC	ANYER	12 / 0 /				12,000	7,000 / 9,000 / 11,000 / 12,000 / 15,000 / 16,000	A
4	FUEL	AL JUBAIL	/ 120 / 0					0 / 0 / 0 / 0 / 0 / 0	A

<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>
Propylene	/ 7,000	mt		145.00	0.00		1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
PPL FE		10	01.jan / 30.aug			/	

## Spot C2

## Spot C2

#			<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		AL JUBAIL	6 / 0 / 0				12,000	0 / 0 / 0 / 0 / 0 / 0	B
2		SINGAPORE	6 / 0 / 0				12,000	0 / 0 / 0 / 0 / 0 / 0	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>
Ethylene	2,000 / 5,000	CUBM		125.00	0.00		1.25	1 Days	2 Days

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
C2 AG Sina		5	01.jan / 30.jun	150.00		2,000/5,000	

## Statoil KS -&gt;USG

## KS USG

#			<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	KAARSTOE	12 / 0 / 0				12,000	/ / / / /	A
3	DISC	HOUSTON	6 / 0 / 0				10,000	0 / 0 / 0 / 0 / 0 / 0	A

<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>
Butadiene	/	mt	+/- 0 %	50.00			1.25	2,400 Tons SHINC	2,400 Tons SHINC

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
KS USG100		1	14.des / 14.jan			/	

## VCM USG to FE

## VCMUSG

#			<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	CORPUS CHRISTI	12 / 0 / 0				10,000	6,000 / 8,000 / 9,000 / 10,000 / 12,000 / 13,000	A
3	DISC	KAOHSIUNG	12 / 0 / 0				10,000	6,000 / 8,000 / 9,000 / 10,000 / 12,000 / 13,000	A
4	DISC	ANYER	12 / 0 / 0				12,000	7,000 / 9,000 / 11,000 / 12,000 / 15,000 / 16,000	A

<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>
VCM	/ 7,000	mt		100.00	0.00		1.25	0	0

Job ID	min #	max #	Laydays	Rate Overwrite	Contract	Min/Max cargo overwrite	Sublet Freight Rate
VCM FE 1Q	2	4	01.jan / 30.mar		Yes	/	
VCM FE 2Q	2	4	01.apr / 30.jun		Yes	/	

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.



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			
<b>BTD AG to WCI</b>												
BTD_WCI	01.jan	30.aug	Coral Pavona	20.mar	4,794	4,929	20.3	35.00			6,250	<u>PPL AG/I</u> 6 V
BTD_WCI	01.jan	30.aug	Yavire	26.mar	5,303	3,300	20.0	35.00				
BTD_WCI	01.jan	30.aug	Coral Pavona	03.apr	4,794	8,329	14.2	35.00				
BTD_WCI	01.jan	30.aug	Coral Pavona	17.apr	4,794	8,329	14.2	35.00				
BTD_WCI	01.jan	30.aug	Coral Pavona	01.mai	4,794	8,329	14.2	35.00				
BTD_WCI	01.jan	30.aug						35.00	1	6,250		
<b>BTD MED TO USG</b>												
BTD_USG_2Q	01.apr	30.jun	Coral Palmata	01.apr	4,794	14,297	26.8	100.00			7,250	<u>BTD M U</u> 2 3 V
BTD_USG_2Q	01.apr	30.jun	Gaz Master	02.apr	6,933	20,521	26.9	100.00				
BTD_USG_2Q	01.apr	30.jun	Kemira Gas	03.mai	7,250	10,061	44.8	100.00				
<b>C2 AG/Indonesia</b>												
C2_IND_Jan	01.jan	31.jan	Yavire	11.jan	4,623	6,197	33.7	80.00			6,250	<u>C2 AG/INDO</u> 1 2 V
C2_IND_Jan	01.jan	31.jan	Gaz Master	18.jan	6,043	10,237	28.7	80.00				
C2_IND Feb	01.feb	28.feb	Coral Palmata	13.feb	3,987	8,472	25.5	80.00			6,250	1 2 V
C2_IND Feb	01.feb	28.feb	Gaz Master	14.feb	6,043	13,814	26.3	80.00				
<b>C2 AG/Tarragona</b>												
C2_MED	01.jan	30.jun	Coral Palmata	11.mar	3,987	12,103	29.1	125.00			6,250	<u>C2AG Tarra</u> 3 V
C2_MED	01.jan	30.jun	Gaz Master	12.mar	6,043	18,913	29.2	125.00				
C2_MED	01.jan	30.jun	Coral Pavona	15.mai	3,987	16,128	23.0	125.00				
<b>C4 Transatlantic 1+2</b>												
C4_Atl_1Q	01.jan	30.mar	Coral Pavona	07.jan	4,794	15,475	23.9	100.00			15,000	<u>C4Trans</u> 2 2 V

Sch04 - Allocation of jobs

### 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					
C4_Atl_1Q	01.jan	30.mar	Kemira Gas	09.feb	6,000	12,847	32.9	100.00			15,000	2 2	V	
C4_At_2Q	01.apr	30.jun						100.00	2	15,000	15,000	2	V	
<b>PPL Brazil</b>												<b>PPL BRAZ</b>		
PPL Brazil	01.jan	30.aug						30.00	4	4,000	4,000	4	V	
<b>Spot C2</b>														
C2_AG_Sing	01.jan	30.jun	Yavire	06.feb	4,623	23,237	24.4	150.00			2,000	5,000	5	V
C2_AG_Sing	01.jan	30.jun	Yavire	02.mar	4,623	22,833	23.9	150.00						
C2_AG_Sing	01.jan	30.jun	Yavire	09.apr	4,623	32,232	18.4	150.00						
C2_AG_Sing	01.jan	30.jun	Yavire	03.mai	4,623	22,833	23.9	150.00						
C2_AG_Sing	01.jan	30.jun	Yavire	27.mai	4,623	22,833	23.9	150.00						
<b>VCM USG to FE</b>												<b>VCMUSG</b>		
VCM_FE_1Q	01.jan	30.mar	Coral Pavona	01.feb	5,891	10,883	37.3	100.00			7,000	2	4	V
VCM_FE_1Q	01.jan	30.mar	Kemira Gas	08.mar	7,000	10,693	39.6	100.00						
VCM_FE_1Q	01.jan	30.mar						100.00	2	14,000				
VCM_FE_2Q	01.apr	30.jun	Coral Palmata	25.apr	5,891	10,883	37.3	100.00			7,000	2	4	V
VCM_FE_2Q	01.apr	30.jun	Gaz Master	27.apr	7,000	12,416	35.1	100.00						
VCM_FE_2Q	01.apr	30.jun	Kemira Gas	30.mai	7,000	10,693	39.6	100.00						
VCM_FE_2Q	01.apr	30.jun						100.00	1	7,000				

## Owned vessels

**Gaz Master**

Pool points: 117

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
06.01.2005					GENOA						
18.01		C2_IND_Jan	C2_AG/INDO	6,043	AL JUBAIL	ANYER	ETH CAP cap: 6043	28.7	293,498	10,237	293,498
14.02		C2_IND Feb	C2_AG/INDO	6,043	AL JUBAIL	ANYER	ETH CAP cap: 6043	26.3	362,904	13,814	362,904
12.03		C2_MED	C2AG_Tarra	6,043	AL JUBAIL	TARRAGONA	ETH CAP cap: 6043	29.2	552,626	18,913	552,626
02.04		BTD_USG_2Q	BTD_M_U	6,933	BRINDISI	HOUSTON	BTD CAP cap: 6933	26.9	551,001	20,521	551,001
27.04		VCM_FE_2Q	VCMUSG	7,000	CORPUS CHRIS	ANYER	Trade max: 7000	35.1	436,284	12,416	436,284
Last voyage ends on : 30.05.2005				32,062		Pool point days	17,099	146.1	2,196,313	15,028	2,196,313
Earliest/latest termination: 01.06.2005 / 01.08.2005						Voyage profit	2,196,313				

**Kemira Gas**

Pool points: 70

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
02.02.2005					BRINDISI						
09.02		C4_Atl_1Q	C4Trans	6,000	TERNEUZEN	HOUSTON	C4W_MAX cap: 6000	32.9	422,918	12,847	422,918
08.03		VCM_FE_1Q	VCMUSG	7,000	CORPUS CHRIS	ANYER	Trade max: 7000	39.6	423,132	10,693	423,132
03.05		BTD_USG_2Q	BTD_M_U	7,250	BRINDISI	HOUSTON	Trade max: 7250	44.8	450,643	10,061	450,643
30.05		VCM_FE_2Q	VCMUSG	7,000	CORPUS CHRIS	ANYER	Trade max: 7000	39.6	423,132	10,693	342,184

Sch03 - Voyage summary

Pro rata period: 01.01.2005 / 30.06.2005

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## Owned vessels

Last voyage ends on : 07.07.2005	27,250	Pool point days	10,979	156.8	1,719,825	10,965	1,638,877
Earliest/latest termination: 01.06.2005 / 01.08.2005		Voyage profit	1,719,825				

## Yavire

Pool points: 74

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
24.12.2004					TOKYO						
11.01		C2_IND_Jan	C2_AG/INDO	4,623	AL JUBAIL	ANYER	ETH CAP cap: 4623	33.7	208,913	6,197	154,934
06.02		C2_AG_Sing	Spot C2	4,623	AL JUBAIL	SINGAPORE	ETH CAP cap: 4623	24.4	567,442	23,237	567,442
02.03		C2_AG_Sing	Spot C2	4,623	AL JUBAIL	SINGAPORE	ETH CAP cap: 4623	23.9	544,792	22,833	544,792
26.03		BTD_WCI	PPL_AG/I	5,303	BAHRAIN	MANGALORE	BTD CAP cap: 5303	20.0	65,908	3,300	65,908
09.04		C2_AG_Sing	Spot C2	4,623	AL JUBAIL	SINGAPORE	ETH CAP cap: 4623	18.4	592,422	32,232	592,422
03.05		C2_AG_Sing	Spot C2	4,623	AL JUBAIL	SINGAPORE	ETH CAP cap: 4623	23.9	544,792	22,833	544,792
27.05		C2_AG_Sing	Spot C2	4,623	AL JUBAIL	SINGAPORE	ETH CAP cap: 4623	23.9	544,792	22,833	544,792

Last voyage ends on : 10.06.2005	33,041	Pool point days	12,438	168.1	3,069,061	18,262	3,015,082
Earliest/latest termination: 01.06.2005 / 01.08.2005		Voyage profit	3,069,061				

<b>Results for all owned vessels</b>	92,353	Pool point days:	471.1	40,516	<b>6,985,199</b>	<b>14,829</b>	6,850,272
		Voyage profit:		6,985,199			
		Tc Result pr pool point		172			

## TC Vessels

## Coral Palmata

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
03.02.2005					SINGAPORE						
13.02		C2_IND Feb	C2_AG/INDO	3,987	AL JUBAIL	ANYER	ETH CAP cap: 3987	25.5	215,694	8,472	215,694
11.03		C2_MED	C2AG_Tarra	3,987	AL JUBAIL	TARRAGONA	ETH CAP cap: 3987	29.1	352,689	12,103	352,689
01.04	0	BTD_USG_2Q	BTD_M_U	4,794	BRINDISI	HOUSTON	BTD CAP cap: 4794	26.8	383,313	14,297	383,313
25.04		VCM_FE_2Q	VCMUSG	5,891	CORPUS CHRIS	ANYER	Ship dwt	37.3	406,482	10,883	406,482
Last voyage ends on : 31.05.2005				18,659		Pool point days		118.8	1,358,178	11,436	1,358,178
Earliest/latest termination: 01.06.2005 / 01.08.2005						Voyage profit	645,978				

## Coral Pavona

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
07.01.2005					ROTTERDAM						
07.01		C4_Atl_1Q	C4Trans	4,794	TERNEUZEN	HOUSTON	C4W_MAX cap: 4794	23.9	370,319	15,475	370,319
01.02		VCM_FE_1Q	VCMUSG	5,891	CORPUS CHRIS	ANYER	Ship dwt	37.3	406,482	10,883	406,482
20.03		BTD_WCI	PPL_AG/I	4,794	BAHRAIN	MANGALORE	BTD CAP cap: 4794	20.3	100,156	4,929	100,156
03.04		BTD_WCI	PPL_AG/I	4,794	BAHRAIN	MANGALORE	BTD CAP cap: 4794	14.2	117,936	8,329	117,936
17.04		BTD_WCI	PPL_AG/I	4,794	BAHRAIN	MANGALORE	BTD CAP cap: 4794	14.2	117,936	8,329	117,936
01.05		BTD_WCI	PPL_AG/I	4,794	BAHRAIN	MANGALORE	BTD CAP cap: 4794	14.2	117,936	8,329	117,936
15.05		C2_MED	C2AG_Tarra	3,987	AL JUBAIL	TARRAGONA	ETH CAP cap: 3987	23.0	370,469	16,128	370,469

Sch03 - Voyage summary

Pro rata period: 01.01.2005 / 30.06.2005

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**TC Vessels**


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Last voyage ends on : 01.06.2005	33,848	Pool point days	147.0	1,601,234	10,889	1,601,234
Earliest/latest termination: 01.06.2005 / 01.08.2005		Voyage profit	645,084			

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<b>Results for all vessels on tc:</b>	52,507	Pool point days:	265.8	<b>2,959,412</b>	<b>11,134</b>	2,959,412
		Voyage profit:	1,291,062			
		Tc Result pr pool point				

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## Results for all vessels in the fleet

	Total fleet	TC vessels	Own vessels	Relets
TC Result	<b>9,944,611</b>	2,959,412	6,985,199	
Voyage profit:	<b>8,276,261</b>	1,291,062	6,985,199	
Fleet Days	<b>737</b>	266	471	
Pool point days: (own vessels)			40,516	
TC Result pr day	<b>13,496</b>	<b>11,134</b>	<b>14,829</b>	
Voyage profit pr day	<b>11,232</b>	<b>4,857</b>		
TC Result pr pool point day	<b>245</b>			
Voyage profit pr pool point day	<b>204</b>			
<b>Profit on TC vessels and relets</b>	<b>1,291,062</b>	<b>1,291,062</b>		
<b>Own vessels: TC Pr pool point day</b>			<b>172</b>	
Total waiting days	0			
Waiting days as % of tot day:	0			
Total Cargo quantity	144,860			
Prorated TC Result	9,809,684			

**Coral Palmata**

6,758 Dwt    15.0/15.00 on 20.6 / 20.6 + 0.0    Earning points: 79    TC Cost of vessel:6,000  
 Pool Points: 0

**C2 AG/Tarragona**

Trade ID	C2AG_Tarra	<b>29 Days</b> <b>12,103 USD/day</b>
Job Id	C2_MED	
Laydays	01.01.05 / 30.06.05	368,133 Pr month

Voyage start    28.feb    ANYER  
 Loading start    11.mar    AL JUBAIL  
 Voyage ended    28.mar    TARRAGONA

Base Currency: USD

Cargo: 3,987 mt    125 USD/mt  
 Intake restricted by: ETH CAP cap: 3987  
 Cargo terms: 2400Tons SHINC/2400Tons SHINC  
 Ports: NA/ESTAR/

Gross Revenue	498,375
Savings on Extra Bunkers	
Bunker Surcharge	
Broker Commission	6,230
Address commission	
Pool Operator Commission	
Handling Costs	
Port Expenses	18,619
Canal Expenses	51,117
Various expenses	
Fuel Expenses	69,720
War risk insurance	
Overhead Cost	
Demurrage	
<b>TC Result</b>	<b>352,689</b>
<b>TC USD/day</b>	<b>12,103</b>
Budgetted TC pr day	
Pool Point Days (0 * 29.1)	
Market value pr day	
Voyage profit	178,089

	Dist	Days at Sea	Days in Port	ETA	ETD
ANYER					
AL JUBAIL	3,908	10.9	2.2	11.mar	13.mar
TARRAGONA	4,784	13.3	2.2	26.mar	28.mar
<b>Days total voyage</b>	<b>29.1</b>	<b>24.1</b>	<b>5.0</b>		

Days waiting  
 Days offhire

Total tons of HVF    498    a 140 USD /ton  
 Total tons of MDO    0    a 0 USD /ton

Comments: Ship dwt

### Voyage details

**Coral Palmata** 6,758 Dwt 15.0/15.00 on 20.6 / 20.6 + 0.0 Earning points: 79 TC Cost of vessel:6,000  
 Pool Points: 0

**BTD MED TO USG**

Trade ID	BTD_M_U	<b>27 Days</b> <b>14,297 USD/day</b>
Job Id	BTD_USG_2Q	
Days	01.04.05 / 30.06.05	434,867 Pr month

Voyage start 28.mar TARRAGONA  
 Loading start 1.apr BRINDISI  
 Voyage ended 24.apr HOUSTON

Base Currency: USD

Cargo: 4,794 mt 100 USD/mt  
 Intake restricted by: BTD CAP cap: 4794  
 Cargo terms: 2400Tons SHINC/2400Tons SHINC  
 Ports: ITBDS/NA/USHOU/

Gross Revenue	479,400
Savings on Extra Bunkers	
Bunker Surcharge	
Broker Commission	5,992
Address commission	
Pool Operator Commission	
Handling Costs	
Port Expenses	28,775
Canal Expenses	
Various expenses	
Fuel Expenses	61,320
War risk insurance	
Overhead Cost	
Demurrage	
<b>TC Result</b>	<b>383,313</b>
<b>TC USD/day</b>	<b>14,297</b>
Budgetted TC pr day	
Pool Point Days (0 * 26.8)	
Market value pr day	
Voyage profit	222,513

	Dist	Days at Sea	Days in Port	ETA	ETD
TARRAGONA					
BRINDISI	967	2.7	2.9	1.apr	3.apr
HOUSTON	6,655	18.5	2.8	22.apr	24.apr
<b>Days total voyage</b>	<b>26.8</b>	<b>21.2</b>	<b>5.6</b>		
Days waiting	0				
Days offhire					

Total tons of HVF 438 a 140 USD /ton  
 Total tons of MDO 0 a 0 USD /ton

Comments: Ship dwt

**Coral Palmata**

6,758 Dwt    15.0/15.00 on 20.6 / 20.6 + 0.0    Earning points: 79    TC Cost of vessel:6,000  
 Pool Points: 0

**VCM USG to FE**

Trade ID	VCMUSG	<b>37 Days</b> <b>10,883 USD/day</b>
Job Id	VCM_FE_2Q	
Days	01.04.05 / 30.06.05	331,025 Pr month

Voyage start    24.apr    HOUSTON  
 Loading start    25.apr    CORPUS CHRISTI  
 Voyage ended    31.mai    ANYER

Base Currency: USD

Cargo: 5,891 mt    100 USD/mt  
 Intake restricted by: Ship dwt  
 Cargo terms: 0/0  
 Ports: USCRP/TWKHH/NA/

	Dist	Days at Sea	Days in Port	ETA	ETD
HOUSTON					
CORPUS CHRISTI	228	0.6	0.5	25.apr	25.apr
ANYER	12,498	34.7	1.0	31.mai	31.mai
<b>Days total voyage</b>	<b>37.3</b>	<b>35.3</b>	<b>2.0</b>		

Days waiting  
 Days offhire

Total tons of HVF    730    a 190 USD /ton  
 Total tons of MDO    0    a 0 USD /ton

Comments: Ship dwt

Gross Revenue	589,100
Savings on Extra Bunkers	
Bunker Surcharge	
Broker Commission	7,364
Address commission	
Pool Operator Commission	
Handling Costs	
Port Expenses	27,082
Canal Expenses	9,472
Various expenses	
Fuel Expenses	138,700
War risk insurance	
Overhead Cost	
Demurrage	
<b>TC Result</b>	<b>406,482</b>
<b>TC USD/day</b>	<b>10,883</b>
Budgetted TC pr day	
Pool Point Days (0 * 37.3)	
Market value pr day	
Voyage profit	182,682

**Coral Palmata**

6,758 Dwt    15.0/15.00 on 20.6 / 20.6 + 0.0    Earning points: 79    TC Cost of vessel:6,000  
 Pool Points: 0

**C2 AG/Indonesia**

Trade ID	C2_AG/INDO	<b>25 Days</b> <b>8,472 USD/day</b>
Job Id	C2_IND Feb	
Days	01.02.05 / 28.02.05	257,690 Pr month

Voyage start    3.feb    SINGAPORE  
 Loading start    13.feb    AL JUBAIL  
 Voyage ended    28.feb    ANYER

Base Currency: USD

Cargo: 3,987 mt    80 USD/mt  
 Intake restricted by: ETH CAP cap: 3987  
 Cargo terms: 2400Tons SHINC/2400Tons SHINC  
 Ports: NA/NA/

Gross Revenue	318,960
Savings on Extra Bunkers	
Bunker Surcharge	
Broker Commission	3,987
Address commission	
Pool Operator Commission	
Handling Costs	
Port Expenses	18,619
Canal Expenses	
Various expenses	
Fuel Expenses	80,660
War risk insurance	
Overhead Cost	
Demurrage	
<b>TC Result</b>	<b>215,694</b>
<b>TC USD/day</b>	<b>8,472</b>
Budgetted TC pr day	
Pool Point Days (0 * 25.5)	
Market value pr day	
Voyage profit	62,694

	Dist	Days at Sea	Days in Port	ETA	ETD
SINGAPORE					
AL JUBAIL	3,701	10.3	2.2	13.feb	15.feb
ANYER	3,908	10.9	2.2	26.feb	28.feb
<b>Days total voyage</b>	<b>25.5</b>	<b>21.1</b>	<b>4.3</b>		
Days waiting					
Days offhire					

Total tons of HVF    436    a 185 USD /ton  
 Total tons of MDO    0    a 0 USD /ton

Comments: Ship dwt

Port	Arrival	Departure	Trade	Dist from prev port
<b>Vessel</b> Coral Pavona				CPAV
1 TERNEUZEN	07.jan.2005 07:26	09.jan.2005 19:26	C4Trans	111
2 ALTAMIRA	24.jan.2005 00:00	24.jan.2005 12:00	C4Trans	5,109
3 HOUSTON	25.jan.2005 22:19	30.jan.2005 22:19	C4Trans	516
1 CORPUS CHRISTI	31.jan.2005 13:26	01.feb.2005 01:26	VCMUSG	228
2 KAOHSIUNG	02.mar.2005 07:12	02.mar.2005 19:12	VCMUSG	10,528
3 ANYER	08.mar.2005 06:28	08.mar.2005 18:28	VCMUSG	1,970
1 BAHRAIN	19.mar.2005 12:14	22.mar.2005 00:14	PPL_AG/I	3,867
2 MANGALORE	26.mar.2005 14:09	29.mar.2005 02:09	PPL_AG/I	1,648
1 BAHRAIN	02.apr.2005 16:04	05.apr.2005 04:04	PPL_AG/I	1,648
2 MANGALORE	09.apr.2005 18:00	12.apr.2005 06:00	PPL_AG/I	1,648
1 BAHRAIN	16.apr.2005 19:55	19.apr.2005 07:55	PPL_AG/I	1,648
2 MANGALORE	23.apr.2005 21:50	26.apr.2005 09:50	PPL_AG/I	1,648
1 BAHRAIN	30.apr.2005 23:45	03.mai.2005 11:45	PPL_AG/I	1,648
2 MANGALORE	08.mai.2005 01:40	10.mai.2005 13:40	PPL_AG/I	1,648
1 AL JUBAIL	15.mai.2005 06:14	17.mai.2005 10:04	C2AG_Tarra	1,689
2 TARRAGONA	30.mai.2005 17:02	01.jun.2005 20:52	C2AG_Tarra	4,784
<b>Vessel</b> Yavire				YAVI
1 AL JUBAIL	10.jan.2005 23:45	13.jan.2005 10:04	C2_AG/INDO	6,605
2 ANYER	24.jan.2005 06:43	26.jan.2005 17:02	C2_AG/INDO	3,908
1 AL JUBAIL	06.feb.2005 08:24	07.feb.2005 14:24	Spot C2	3,908
2 SINGAPORE	17.feb.2005 21:07	20.feb.2005 03:07	Spot C2	3,701
1 AL JUBAIL	02.mar.2005 05:02	03.mar.2005 11:02	Spot C2	3,701
2 SINGAPORE	13.mar.2005 17:45	15.mar.2005 23:45	Spot C2	3,701
1 BAHRAIN	25.mar.2005 23:02	28.mar.2005 16:04	PPL_AG/I	3,660

H5 - Position List

22.11.2004 12:24:22

LPG Carriers Inc / Base case Op 1

1

Port	Arrival	Departure	Trade	Dist from prev port
<b>Vessel</b> Yavire				YAVI
2 MANGALORE	02.apr.2005 06:00	04.apr.2005 23:02	PPL_AG/I	1,648
1 AL JUBAIL	09.apr.2005 13:26	10.apr.2005 19:26	Spot C2	1,689
2 SINGAPORE	21.apr.2005 02:09	23.apr.2005 08:09	Spot C2	3,701
1 AL JUBAIL	03.mai.2005 10:04	04.mai.2005 16:04	Spot C2	3,701
2 SINGAPORE	14.mai.2005 22:48	17.mai.2005 04:48	Spot C2	3,701
1 AL JUBAIL	27.mai.2005 06:43	28.mai.2005 12:43	Spot C2	3,701
2 SINGAPORE	07.jun.2005 19:26	10.jun.2005 01:26	Spot C2	3,701
<b>Vessel</b> Gaz Master				GMAS
1 AL JUBAIL	18.jan.2005 10:48	21.jan.2005 11:16	C2_AG/INDO	4,581
2 ANYER	31.jan.2005 15:36	03.feb.2005 16:04	C2_AG/INDO	3,908
1 AL JUBAIL	13.feb.2005 17:16	16.feb.2005 17:45	C2_AG/INDO	3,908
2 ANYER	26.feb.2005 22:04	01.mar.2005 22:33	C2_AG/INDO	3,908
1 AL JUBAIL	11.mar.2005 23:45	15.mar.2005 00:14	C2AG_Tarra	3,908
2 TARRAGONA	27.mar.2005 11:16	30.mar.2005 11:45	C2AG_Tarra	4,784
1 BRINDISI	01.apr.2005 23:31	05.apr.2005 08:52	BTD_M_U	967
2 ALTAMIRA	21.apr.2005 08:38	21.apr.2005 20:38	BTD_M_U	6,139
3 HOUSTON	23.apr.2005 04:48	26.apr.2005 08:09	BTD_M_U	516
1 CORPUS CHRISTI	26.apr.2005 22:19	27.apr.2005 10:19	VCMUSG	228
2 KAOHSIUNG	24.mai.2005 20:24	25.mai.2005 08:24	VCMUSG	10,528
3 ANYER	30.mai.2005 11:31	30.mai.2005 23:31	VCMUSG	1,970
<b>Vessel</b> Kemira Gas				KGAS
1 TERNEUZEN	09.feb.2005 07:12	12.feb.2005 07:12	C4Trans	2,610

H5 - Position List

22.11.2004 12:24:22

LPG Carriers Inc / Base case Op 1

2

Port	Arrival	Departure	Trade	Dist from prev port
<b>Vessel</b> Kemira Gas				KGAS
2 ALTAMIRA	27.feb.2005 09:36	27.feb.2005 21:36	C4Trans	5,109
3 HOUSTON	01.mar.2005 10:04	06.mar.2005 22:04	C4Trans	516
1 CORPUS CHRISTI	07.mar.2005 13:26	08.mar.2005 01:26	VCMUSG	228
2 KAOHSIUNG	08.apr.2005 04:04	08.apr.2005 16:04	VCMUSG	10,528
3 ANYER	14.apr.2005 11:45	14.apr.2005 23:45	VCMUSG	1,970
1 BRINDISI	02.mai.2005 19:40	06.mai.2005 08:09	BTD_M_U	6,136
2 ALTAMIRA	24.mai.2005 11:31	24.mai.2005 23:31	BTD_M_U	6,139
3 HOUSTON	26.mai.2005 12:00	29.mai.2005 18:28	BTD_M_U	516
1 CORPUS CHRISTI	30.mai.2005 09:50	30.mai.2005 21:50	VCMUSG	228
2 KAOHSIUNG	01.jul.2005 00:28	01.jul.2005 12:28	VCMUSG	10,528
3 ANYER	07.jul.2005 08:09	07.jul.2005 20:09	VCMUSG	1,970
<b>Vessel</b> Coral Palmata				CPAL
1 AL JUBAIL	13.feb.2005 06:43	15.feb.2005 10:33	C2_AG/INDO	3,701
2 ANYER	26.feb.2005 07:12	28.feb.2005 11:02	C2_AG/INDO	3,908
1 AL JUBAIL	11.mar.2005 07:40	13.mar.2005 11:31	C2AG_Tarra	3,908
2 TARRAGONA	26.mar.2005 18:28	28.mar.2005 22:19	C2AG_Tarra	4,784
1 BRINDISI	31.mar.2005 14:52	03.apr.2005 12:00	BTD_M_U	967
2 ALTAMIRA	20.apr.2005 13:12	21.apr.2005 01:12	BTD_M_U	6,139
3 HOUSTON	22.apr.2005 11:31	24.apr.2005 17:31	BTD_M_U	516
1 CORPUS CHRISTI	25.apr.2005 08:38	25.apr.2005 20:38	VCMUSG	228
2 KAOHSIUNG	25.mai.2005 02:24	25.mai.2005 14:24	VCMUSG	10,528
3 ANYER	31.mai.2005 01:40	31.mai.2005 13:40	VCMUSG	1,970

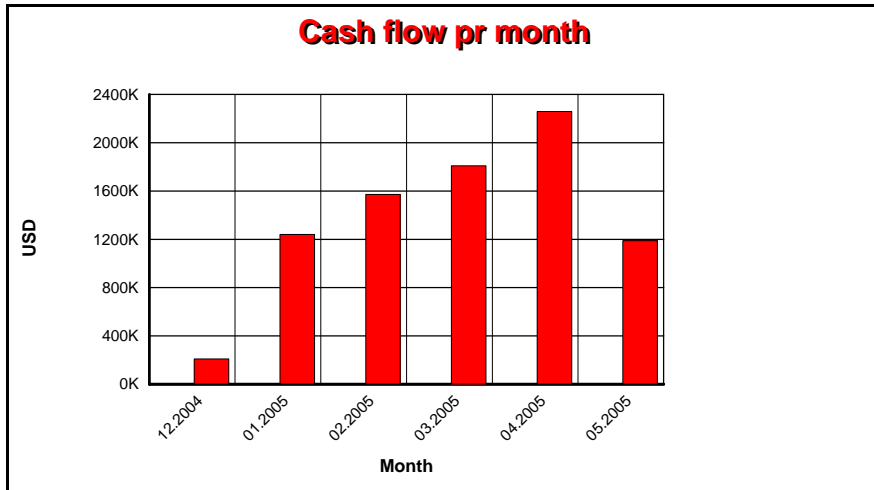
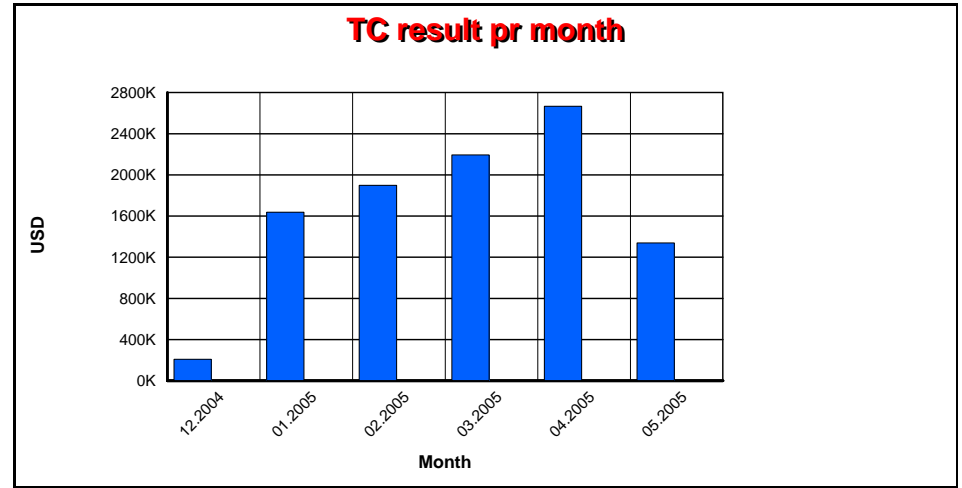
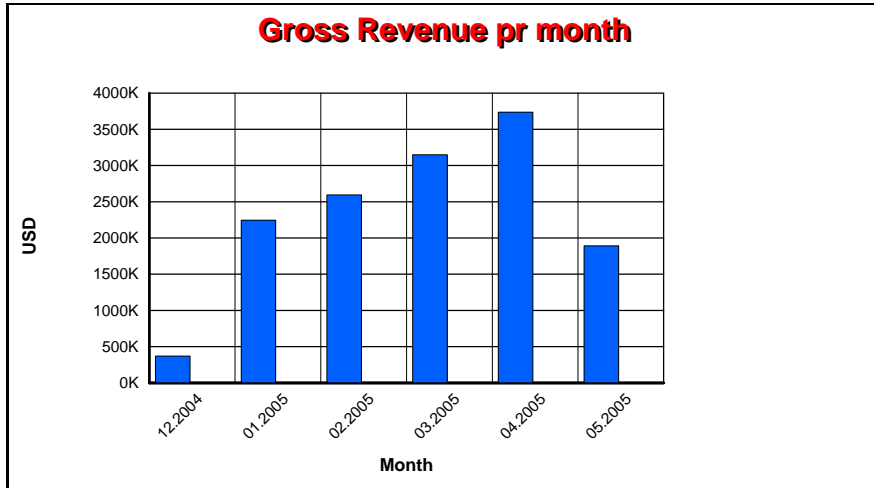
*Position List*

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Port	Arrival	Departure	Trade	Dist from prev port
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Scenario: LPG Carriers Inc / Base case Op 1



## Tonnage Budget

### desember-04

Load date	Job Id	Trade	Vessel	Gross revenue	TC Result	Total TC Cost	Voyage Profit	TC pr day	Tot days	Pro rata TC Result
11.01	C2_IND_Jan	C2_AG/INDO	Yavire	369,840	208,913		208,913	6,197	33.7	154,934
				<b>369,840</b>	<b>208,913</b>		<b>208,913</b>	<b>6,197</b>	<b>33.7</b>	<b>154,934</b>

### januar-05

Load date	Job Id	Trade	Vessel	Gross revenue	TC Result	Total TC Cost	Voyage Profit	TC pr day	Tot days	Pro rata TC Result
07.01	C4_Atl_1Q	C4Trans	Coral Pavona	479,400	370,319	155,545	214,969	15,475	23.9	370,319
18.01	C2_IND_Jan	C2_AG/INDO	Gaz Master	483,440	293,498		293,498	10,237	28.7	293,498
01.02	VCM_FE_1Q	VCMUSG	Coral Pavona	589,100	406,482	242,775	164,032	10,883	37.3	406,482
06.02	C2_AG_Sing	Spot C2	Yavire	693,450	567,442		567,442	23,237	24.4	567,442
				<b>2,245,390</b>	<b>1,637,741</b>	<b>398,320</b>	<b>1,239,941</b>	<b>14,320</b>	<b>114.4</b>	<b>1,637,741</b>

### februar-05

Load date	Job Id	Trade	Vessel	Gross revenue	TC Result	Total TC Cost	Voyage Profit	TC pr day	Tot days	Pro rata TC Result
09.02	C4_Atl_1Q	C4Trans	Kemira Gas	600,000	422,918		422,918	12,847	32.9	422,918
13.02	C2_IND Feb	C2_AG/INDO	Coral Palmata	318,960	215,694	152,760	62,694	8,472	25.5	215,694
14.02	C2_IND Feb	C2_AG/INDO	Gaz Master	483,440	362,904		362,904	13,814	26.3	362,904
02.03	C2_AG_Sing	Spot C2	Yavire	693,450	544,792		544,792	22,833	23.9	544,792
11.03	C2_MED	C2AG_Tarra	Coral Palmata	498,375	352,689	174,840	178,089	12,103	29.1	352,689

Tonnage budget

Pro rata period: 01.01.2005 / 30.06.2005

22.11.2004 10:24:07

LPG Carriers Inc / Base case Op 1

## Tonnage Budget

2,594,225      1,898,997      327,600      1,571,397      13,796      137.6      1,898,997

### mars-05

Load date	Job Id	Trade	Vessel	Gross revenue	TC Result	Total TC Cost	Voyage Profit	TC pr day	Tot days	Pro rata TC Result
08.03	VCM_FE_1Q	VCMUSG	Kemira Gas	700,000	423,132		423,132	10,693	39.6	423,132
12.03	C2_MED	C2AG_Tarra	Gaz Master	755,375	552,626		552,626	18,913	29.2	552,626
20.03	BTD_WCI	PPL_AG/I	Coral Pavona	167,790	100,156	132,080	-31,794	4,929	20.3	100,156
26.03	BTD_WCI	PPL_AG/I	Yavire	185,605	65,908		65,908	3,300	20.0	65,908
01.04	BTD_USG_2Q	BTD_M_U	Coral Palmata	479,400	383,313	160,860	222,513	14,297	26.8	383,313
02.04	BTD_USG_2Q	BTD_M_U	Gaz Master	693,300	551,001		551,001	20,521	26.9	551,001
03.04	BTD_WCI	PPL_AG/I	Coral Pavona	167,790	117,936	92,040	25,636	8,329	14.2	117,936
				<b>3,149,260</b>	<b>2,194,072</b>	<b>384,980</b>	<b>1,809,022</b>	<b>12,403</b>	<b>176.9</b>	<b>2,194,072</b>

### april-05

Load date	Job Id	Trade	Vessel	Gross revenue	TC Result	Total TC Cost	Voyage Profit	TC pr day	Tot days	Pro rata TC Result
09.04	C2_AG_Sing	Spot C2	Yavire	693,450	592,422		592,422	32,232	18.4	592,422
17.04	BTD_WCI	PPL_AG/I	Coral Pavona	167,790	117,936	92,040	25,636	8,329	14.2	117,936
25.04	VCM_FE_2Q	VCMUSG	Coral Palmata	589,100	406,482	224,100	182,682	10,883	37.3	406,482
27.04	VCM_FE_2Q	VCMUSG	Gaz Master	700,000	436,284		436,284	12,416	35.1	436,284
01.05	BTD_WCI	PPL_AG/I	Coral Pavona	167,790	117,936	92,040	25,636	8,329	14.2	117,936
03.05	BTD_USG_2Q	BTD_M_U	Kemira Gas	725,000	450,643		450,643	10,061	44.8	450,643
03.05	C2_AG_Sing	Spot C2	Yavire	693,450	544,792		544,792	22,833	23.9	544,792
				<b>3,736,580</b>	<b>2,666,495</b>	<b>408,180</b>	<b>2,258,095</b>	<b>14,196</b>	<b>187.8</b>	<b>2,666,495</b>

Tonnage budget

Pro rata period: 01.01.2005 / 30.06.2005

## Tonnage Budget

**mai-05**

Load date	Job Id	Trade	Vessel	Gross revenue	TC Result	Total TC Cost	Voyage Profit	TC pr day	Tot days	Pro rata TC Result
15.05	C2_MED	C2AG_Tarra	Coral Pavona	498,375	370,469	149,305	220,969	16,128	23.0	370,469
27.05	C2_AG_Sing	Spot C2	Yavire	693,450	544,792		544,792	22,833	23.9	544,792
30.05	VCM_FE_2Q	VCMUSG	Kemira Gas	700,000	423,132		423,132	10,693	39.6	342,184
				<b>1,891,825</b>	<b>1,338,393</b>	<b>149,305</b>	<b>1,188,893</b>	<b>15,491</b>	<b>86.4</b>	<b>1,257,445</b>

## Results for all vessels in the fleet

	Total fleet	TC vessels	Own vessels	Relets
TC Result	<b>9,944,611</b>	2,959,412	6,985,199	
Voyage profit:	<b>8,276,261</b>	1,291,062	6,985,199	
Fleet Days	<b>737</b>	266	471	
Pool point days: (own vessels)			40,516	
TC Result pr day	<b>13,496</b>	<b>11,134</b>	<b>14,829</b>	
Voyage profit pr day	<b>11,232</b>	<b>4,857</b>		
TC Result pr pool point day	<b>245</b>			
Voyage profit pr pool point day	<b>204</b>			
<b>Profit on TC vessels and relets</b>	<b>1,291,062</b>	<b>1,291,062</b>		
<b>Own vessels: TC Pr pool point day</b>			<b>172</b>	
Total waiting days	0			
Waiting days as % of tot day:	0			
Total Cargo quantity	144,860			
Prorated TC Result	9,809,684			

<b>Celtic M</b>		<b>Tot days</b>	<b>Actual TC Result</b>	<b>TC Pr day</b>	<b>Pool Point Days</b>		<b>Voyage Profit</b>	<b>Pool operator commission</b>	<b>Pro rata TC Result</b>
Gaz Master	C2_IND_Jan	28.7	293,498	10,237	3,354	OWN	293,498		293,498
Gaz Master	C2_IND Feb	26.3	362,904	13,814	3,074	OWN	362,904		362,904
Gaz Master	C2_MED	29.2	552,626	18,913	3,419	OWN	552,626		552,626
Gaz Master	BTD_USG_2Q	26.9	551,001	20,521	3,141	OWN	551,001		551,001
Gaz Master	VCM_FE_2Q	35.1	436,284	12,416	4,111	OWN	436,284		436,284
<b>Gaz Master</b>		<b>146.1</b>	<b>2,196,313</b>	<b>15,028</b>	<b>17,099</b>		<b>2,196,313</b>		<b>2,196,313</b>

Total pool profit      Pool profit pr day

Pool profit to be allocated to Gaz Master based on 117 pool points:

3,492,837      23,899

Pool profit excluding profit from TC ships and sublets (\*)

2,947,969      20,171

Kemira Gas	C4_Atl_1Q	32.9	422,918	12,847	2,304	OWN	422,918		422,918
Kemira Gas	VCM_FE_1Q	39.6	423,132	10,693	2,770	OWN	423,132		423,132
Kemira Gas	BTD_USG_2Q	44.8	450,643	10,061	3,135	OWN	450,643		450,643
Kemira Gas	VCM_FE_2Q	39.6	423,132	10,693	2,770	OWN	423,132		342,184
<b>Kemira Gas</b>		<b>156.8</b>	<b>1,719,825</b>	<b>10,965</b>	<b>10,979</b>		<b>1,719,825</b>		<b>1,638,877</b>

Total pool profit      Pool profit pr day

Pool profit to be allocated to Kemira Gas based on 70 pool points:

2,242,696      14,298

Pool profit excluding profit from TC ships and sublets (\*)

1,892,845      12,068

<b>Celtic M</b>		<b>303.0</b>		<b>12,925</b>	<b>28,078</b>		<b>3,916,138</b>		<b>3,835,190</b>
<b>Tc Result pr pool point</b>		<b>139</b>							

<b>Coral Na</b>		<b>Tot days</b>	<b>Actual TC Result</b>	<b>TC Pr day</b>	<b>Pool Point Days</b>		<b>Voyage Profit</b>	<b>Pool operator commission</b>	<b>Pro rata TC Result</b>
Coral Palmata	C2_MED	29.1	352,689	12,103	0	TC	178,089		352,689
Coral Palmata	BTD_USG_2Q	26.8	383,313	14,297	0	TC	222,513		383,313
Coral Palmata	VCM_FE_2Q	37.3	406,482	10,883	0	TC	182,682		406,482
Coral Palmata	C2_IND Feb	25.5	215,694	8,472	0	TC	62,694		215,694
<b>Coral Palmata</b>		<b>118.8</b>	<b>1,358,178</b>	<b>11,436</b>			<b>645,978</b>		<b>1,358,178</b>
						<b>Total pool profit</b>	<b>Pool profit pr day</b>		
							<b>0</b>		

Coral Pavona	C4_Atl_1Q	23.9	370,319	15,475	0	TC	214,969		370,319
Coral Pavona	VCM_FE_1Q	37.3	406,482	10,883	0	TC	164,032		406,482
Coral Pavona	BTD_WCI	20.3	100,156	4,929	0	TC	-31,794		100,156
Coral Pavona	BTD_WCI	14.2	117,936	8,329	0	TC	25,636		117,936
Coral Pavona	BTD_WCI	14.2	117,936	8,329	0	TC	25,636		117,936
Coral Pavona	BTD_WCI	14.2	117,936	8,329	0	TC	25,636		117,936
Coral Pavona	C2_MED	23.0	370,469	16,128	0	TC	220,969		370,469
<b>Coral Pavona</b>		<b>147.0</b>	<b>1,601,234</b>	<b>10,889</b>			<b>645,084</b>		<b>1,601,234</b>
						<b>Total pool profit</b>	<b>Pool profit pr day</b>		
							<b>0</b>		

<b>Coral Na</b>		<b>265.8</b>		<b>11,134</b>			<b>1,291,062</b>		<b>2,959,412</b>
<b>Tc Result pr pool point</b>									

<b>Elmvra L</b>		<b>Tot days</b>	<b>Actual TC Result</b>	<b>TC Pr day</b>	<b>Pool Point Days</b>		<b>Voyage Profit</b>	<b>Pool operator commission</b>	<b>Pro rata TC Result</b>
Yavire	C2_IND_Jan	33.7	208,913	6,197	2,495	OWN	208,913		154,934
Yavire	C2_AG_Sing	24.4	567,442	23,237	1,807	OWN	567,442		567,442
Yavire	C2_AG_Sing	23.9	544,792	22,833	1,766	OWN	544,792		544,792
Yavire	BTD_WCI	20.0	65,908	3,300	1,478	OWN	65,908		65,908
Yavire	C2_AG_Sing	18.4	592,422	32,232	1,360	OWN	592,422		592,422
Yavire	C2_AG_Sing	23.9	544,792	22,833	1,766	OWN	544,792		544,792
Yavire	C2_AG_Sing	23.9	544,792	22,833	1,766	OWN	544,792		544,792
<b>Yavire</b>		<b>168.1</b>	<b>3,069,061</b>	<b>18,262</b>	<b>12,438</b>		<b>3,069,061</b>		<b>3,015,082</b>
							<b>Total pool profit</b>	<b>Pool profit pr day</b>	
Pool profit to be allocated to Yavire based on 74 pool points:							2,540,728	15,118	
Pool profit excluding profit from TC ships and sublets (*)							2,144,385	12,760	

<b>Elmvra L</b>	<b>168.1</b>	<b>18,262</b>	<b>12,438</b>	<b>3,069,061</b>	<b>3,015,082</b>
<b>Tc Result pr pool point</b>	<b>247</b>				

## Results for all vessels in the fleet

	Total fleet	TC vessels	Own vessels	Relets
TC Result	<b>9,944,611</b>		9,944,611	
Voyage profit:	<b>8,276,261</b>		9,944,611	
Fleet Days	737		737	
Pool point days: (own vessels)			40,516	
TC Result pr day	<b>13,496</b>		<b>13,496</b>	
Voyage profit pr day	<b>11,232</b>			
TC Result pr pool point day	<b>245.45</b>			
Voyage profit pr pool point day	<b>204.27</b>			
<b>Profit on TC vessels and relets</b>	<b>1,291,062</b>			
<b>Own vessels: TC Pr pool point day</b>			<b>245</b>	

**Cargo quantity** 144,860  
**Prorated TC Result** 9,809,684

(\*) Pool profit excluding profit from tc ships and sublet. This assumes that this is not allocated to the total pool profit