



FLEETWEATHER MARINE VOYAGE RECONSTRUCTION REPORT

- Post Voyage Analysis
- Voyage Summary
- Vessel Performance Speed Analysis
- Vessel Bunker Analysis
- Voyage Wind and Sea Analysis

SAMPLE REPORT



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Post Voyage Analysis

Ref: 0700001T

M/V Test Vessel

Test Company

Charter Party Details

All Values Including 5% for About Clause
Vessel Speed Includes -0.5knot For About Clause

Condition:	Laden
Speed:	13.50kts
Consumption:	23.1MT/Day FO
	0.0MT/Day DO
Good Weather Analysis:	Beaufort Force 4
	Douglas Sea State 3

Departure Port:	GIBRALTAR STRAIT	ATD:	05 Apr 2007 12:00 GMT
Arrival Port:	ANTWERP	ATA:	09 Apr 2007 20:30 GMT



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Voyage Summary

Vessel Name: M/V Test Vessel

Ref: 0700001T

Starting Point: GIBRALTAR STRAIT 05 Apr 2007 12:00Z

Ending Point: ANTWERP 09 Apr 2007 20:30Z

Date/Time	Latitude	Longitude	Type	Hrs	Total Distance (NM)	Speed (Knots)	FO	DO	Wind Direction	Wind Speed (Knots)	Beaufort Force	Sea Direction	Sea Height (Mtrs)	Doug. Sea State
04/05/07 12:00Z	GIBRALTAR STRAIT		ATD	--	--	--	500.3	125.5	--	--	--	--	--	--
04/06/07 11:00Z	38-25N	10-07W	A	23.0	302.6	13.15	473.5	125.3	WNW	22	6	WNW	2.8	5
04/07/07 11:00Z	43-28N	9-36W	A	24.0	606.5	12.67	455	125.2	NW	18	5	NW	2.3	4
04/08/07 11:00Z	48-09N	6-53W	A	24.0	909.4	12.62	432.8	125	WSW	27	6	NNW	3.8	5
04/09/07 10:00Z	50-12N	0-39W	A	23.0	1,189.6	12.18	414.5	124.9	WSW	16	4	W	2.2	4
04/09/07 20:30Z	ANTWERP		ATA	10.5	1,330.1	13.38	401.2	124.9	WSW	13	4	WSW	1.1	3

Position Type

ATD = Actual Time of Departure

ATA = Actual Time of Arrival

A = Vessel Reported Position

LN = Local Noon Position

SP = Stoppage Point

ETA = Estimated Time of Arrival

Created: 09/19/07

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Vessel Performance Speed Analysis

Ref: 0700001T

Vessel Name: M/V Test Vessel

Prepared For: Test Company

Starting Point: GIBRALTAR STRAIT 05 Apr 2007 12:00Z

Ending Point: ANTWERP 09 Apr 2007 20:30Z

Overall Vessel Performance Summary

Average Speed:	12.73kts
Weather Factor:	-0.39kts
Current Factor:	0.08kts
Performance Speed:	13.03kts
Allowable C/P Speed:	13.50kts
Voyage Distance:	1,330.08nm
Actual Transit Time:	104.50hrs
Performance Time:	102.07hrs
Allowable C/P Time:	98.52hrs
Time Lost:	-3.55hrs

Performance Speed = Average Speed - Wx Factor - Current Factor

Allowable C/P Speed = C/P Speed - 0.5kts

Performance Time = Voyage Distance / Performance Speed

Allowable C/P Time = Voyage Distance / Allowable C/P Speed

Good Weather Performance Summary

Transit Time:	10.50hrs
Distance:	140.50nm
Average Speed:	13.38kts
Current:	0.19kts
"Good Weather" Speed:	13.19kts



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Vessel Bunker Analysis

Ref: 0700001T

Vessel Name: M/V Test Vessel

Prepared For: Test Company

Starting Point: GIBRALTAR STRAIT 05 Apr 2007 12:00Z

Ending Point: ANTWERP 09 Apr 2007 20:30Z

Warranted Bunker Analysis

All Values Including 5% for About Clause

	FO	DO
Bunkers Remaining at Departure:	500.3 MT	125.5 MT
Bunkers Remaining at Arrival:	401.2 MT	124.9 MT
Daily Warranted C/P Consumption:	23.1 MT	0.0 MT
Total Warranted C/P Consumption:	97.0 MT	0.0 MT

Acceptable C/P Time = Voyage Distance / (Allowable C/P Speed + Wx Factor + Current Factor)
Total Warranted C/P Consumption = (Acceptable C/P Time / 24hrs) x Warranted Daily Consumption
Total Voyage Consumption = Bunkers Remaining at Departure – Bunkers Remaining at Arrival

** Excludes Times of Stoppages, Pilotage and Transits with Insufficient Time to Determine Performance*
** Total Consumption may include times of Bunkering, if applicable*

Actual Bunker Analysis

	FO	DO
Bunkers Remaining at Departure:	500.3 MT	125.5 MT
Bunkers Remaining at Arrival:	401.2 MT	124.9 MT
Average Daily Consumption:	22.8 MT	0.1 MT
Total Voyage Consumption:	99.1 MT	0.6 MT

	FO		DO
Overconsumed	+2.1MT	Overconsumed	+0.6MT



Duration of Wind Direction Relative to Vessel

Beaufort Force

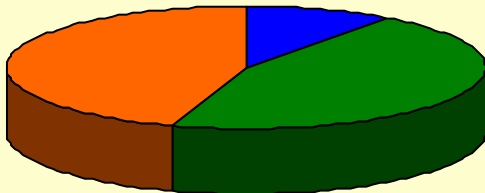
	2 or less	3	4	5	6	7	8	9	10+	Total
Head										
Head-Quarter				24.0	23.0					47.0
Beam										
Aft-Quarter			23.0		24.0					47.0
Following			10.5							10.5
Total			33.5	24.0	47.0					104.5

Duration of Combined Sea Direction Relative to Vessel

Meters

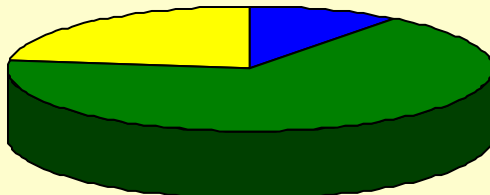
	<2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10+	Total
Head											
Head-Quarter		47.0	24.0								71.0
Beam											
Aft-Quarter		23.0									23.0
Following	10.5										10.5
Total	10.5	70.0	24.0								104.5

Wind Direction Relative to Vessel



- Following (10.0 %)
- Aft-Quarter (45.0 %)
- Beam (0.0 %)
- Head-Quarter (45.0 %)
- Head (0.0 %)

Duration Spent in Combined Sea Height



- Under 2 Meters (10.0 %)
- 2-3 Meters (67.0 %)
- 3-4 Meters (23.0 %)
- 4-5 Meters (0.0 %)
- Over 5 Meters (0.0 %)



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About FleetWeather

FleetWeather, Inc. operates on a 24 hours a day, 7 days a week, 365 days a year schedule, providing a broad array of diversified weather services to weather-sensitive industry and the media worldwide. FleetWeather Ocean Services is one of three companies that make up the FleetWeather Group of Companies:



- FleetWeather Ocean Services, Inc. – Has been providing quality marine meteorological forecasts and consultation for over 30 years to the global commercial shipping industry. FleetWeather Ocean Services is best known for providing commercial shipping clients with world-class global routing, voyage consultation, real-time performance monitoring, and 24 hours a day, 7 days a week, live access to its professional marine meteorologists and ship routers. Additional services include: support for admiralty cases, marine claims, and marine meteorological expert testimony. FleetWeather's Yacht Services Division provides yachts of all sizes with customized weather forecasts, global routing advice, and severe weather avoidance. FleetWeather can develop a service that is completely customizable to the needs of our shipping clients.



- CompuWeather, Inc. – The nationwide leader in forensic meteorology for the insurance and legal industries for past weather analysis. CompuWeather, Inc. is also the leading forecast provider for the film production industry and the premier source for hurricane data and analysis. Major corporations also depend on CompuWeather, Inc. for consultation services including outlooks, studies, risk management, as well as strategic planning and resource allocation.



- FleetWeather Forecasting Services, Inc. – FleetWeather's land-based forecasting service is in the forefront for providing weather advisory services for weather-sensitive clients. Our customers include shipping ports and terminals across much of the United States and abroad. Major sports teams, school districts, municipalities, utility and construction companies, as well as other customers depend on the expertise of FleetWeather Forecasting Services to make crucial decisions based upon the weather.