Phone: (518) 798 1110 Fax: (518) 798 4939

Web: www.wriwx.com Email: wri@wriwx.com

## "Oceans of Experience"

## **Route Deviation Analysis**

Reference: SAMPLE

м/v Sample Ship

Prepared for

Sample Ship Management Company 
 Departure :
 FUJAIRAH
 ATD: 11/23/2013 05:00 GMT

 Destination :
 BEIRA
 ATA: 12/11/2013 08:42 GMT

Theoretical: ATD: 11/23/2013 05:00 GMT ATA: 12/10/2013 16:55 GMT

<b>Performance Analysis</b>	Actual Route		Theoretical Route	
Winds: Beaufort Force BF4 or Less Seas: 2.00 Meters or Less	Overall	<b>Good Weather</b>	Overall	<b>Good Weather</b>
Transit Distance:	5522.73 NM	4316.03 NM	5386.01 NM	4352.23 NM
Transit Time:	434.40 Hrs	338.20 Hrs	419.92 Hrs	339.00 Hrs
Vessel Average Speed:	12.71 Kts	12.76 Kts	12.83 Kts	12.92 Kts
<b>Vessel Performance Speed:</b>	12.88 Kts	12.89 Kts	12.90 Kts	12.90 Kts
Allowable Charter Speed:	13.00 Kts		13.00 Kts	
Vessel Performance Time:	428.78 Hrs	428.45 Hrs	417.52 Hrs	417.52 Hrs
Allowable Charter Time:	424.83 Hrs	424.83 Hrs	414.31 Hrs	414.31 Hrs
Time Gain / Time Loss:	3.95 Hrs	3.62 Hrs	3.21 Hrs	3.21 Hrs

Theoretical Route is 136.72 nm SHORTER Theoretical Route is 14.48 hrs SHORTER

Actual Good Weather Percentage of 78% versus Theoretical Good Weather Percentage of 81%

Theoretical: 14.48 hrs SHORTER

<b>Bunker Consumption</b>	Actual Route		Theoretical Route	
For About Clause 5% Has Been Applied	Fuel Oil	Diesel Oil	Fuel Oil	Diesel Oil
Bunkers at Depart of Port :	1201.60 MT	80.30 MT	1201.60 MT	80.30 MT
Bunkers at Arrival of Port :	715.26 MT	79.40 MT	730.15 MT	79.38 MT
Warranted Daily Consumption:	30.00 MT	0.10 MT	30.00 MT	0.10 MT
Voyage Daily Consumption:	26.85 MT	0.05 MT	26.94 MT	0.05 MT
Warranted Total Consumption:	565.34 MT	1.88 MT	546.97 MT	1.82 MT
Voyage Total Consumption:	486.34 MT	0.90 MT	471.45 MT	0.92 MT
Bunker Gain / Bunker Loss:	52.43 MT	0.89 MT	49.48 MT	0.82 MT

**Theoretical Fuel Oil 14.89 MT LESS** 

**Actual Diesel Oil 0.02 MT LESS** 

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