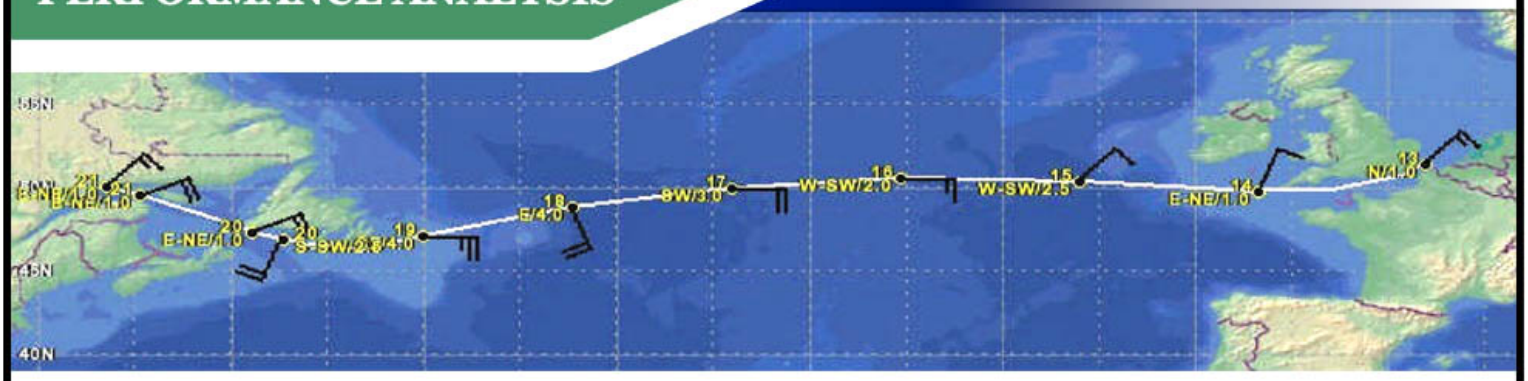
PERFORMANCE ANALYSIS



Post voyage reports are used to assist owners and charterers in evaluating the performance of a vessel. These reports determine how weather and currents affect the speed of the vessel.

Weather Routing, Inc. (WRI) uses daily position reports obtained from the vessel and **all available sources of data** to reconstruct the vessel transit and analyze weather conditions and currents experienced. Data sources include the ship reported conditions, all available ship and land observations, and satellite data. **Real-time current data** is obtained from the Naval Research Laboratory (NRL) and is analyzed hourly.

An **overall voyage performance speed** is obtained by applying the calculated current and weather factors to the average vessel speed. WRI also calculates a **good weather performance speed**, which is the speed made by the vessel during good weather periods when allowing for currents. Time gained or loss may be calculated using either of these two speeds.

For About Clause 5% Has Been Applied	Fuel Oil	Diesel Oil
Bunkers Reported at Departure Port :	702.19 MT	47.42 MT
Bunkers Reported at Destination Port :	499.18 MT	46.99 MT
Warranted Daily Consumption:	25.20 MT (about)	0.11 MT (about)
Actual Daily Consumption:	24.99 MT	0.05 MT
Warranted Total Consumption:	199.19 MT (about)	0.83 MT (about)
Actual Total Consumption:	203.01 MT	0.43 MT

OVERCONSUMED - Overall FUEL OIL Consumption 3.82 MT More Than Guaranteed Limits

UNDERCONSUMED - Overall DIESEL OIL Consumption 0.40 MT Less Than Guaranteed Limits

Allowable Charter Time with Adjusted Weather and Current Factors Has Been Applied to Calculate Warranted Total Consumption

A **bunker consumption analysis** is also provided with each post voyage report, as well as a voyage track map which plots the vessel's daily position and weather.

WRI can also perform **voyage reconstructions** of past voyages or for problem vessels to assist in settling speed or bunker consumption disputes.

WRI's vessel performance reports are **clear and concise**, and serve to **protect your company's financial interests.**

Weather Routing, Inc. Phone: 518.798.1110 Fax: 518.798.4939 Web: www.wriwx.com