



Speed & Consumption Analysis

Performance Dispute Resolution

Data Analysis

In addition to our Position Validation Service, StormGeo has a dedicated team of End of Voyage analysts that review the continuously increasing amount of data received from the ship captain and various satellite products. Our analysts confirm that the data ingested into the performance report accurately represents the vessel's speed and consumption on the voyage.

To further improve verification, data provided from the ship, add on services such as Global AIS and Satellite Tracking can be used. The consistent flow of position data empowers our End of Voyage team to pinpoint potential trouble spots, such as speed changes and stoppages, thus, greatly improving the objectivity, accuracy and delivery time of the Vessel Performance Report.

Report Types

StormGeo's team of End of Voyage professionals have developed several performance report formats which satisfy the various charter party agreements such as those generally used for:

- Bulk Carriers
- Tankers
- Liners

Each report type can be adjusted to honor the Charter Party as it relates issues such as Emission Control Areas (ECA), good weather thresholds, sea surface temperatures and periods of no adverse / favorable currents.

With each report comes the risk of performance dispute. StormGeo's industry leading Performance Resolution Team is well versed in latest arbitration rulings that can help provide the necessary reply to confirm the approach and data used within the performance report has provided the most accurate time and consumption analysis.



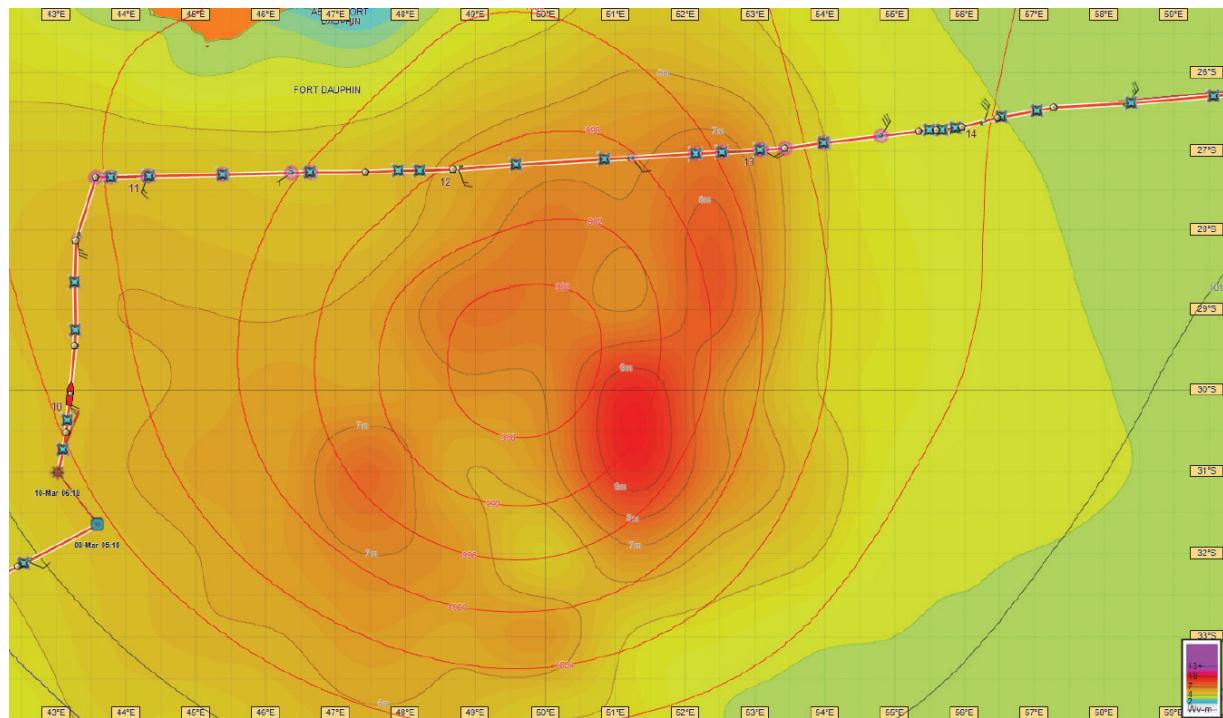
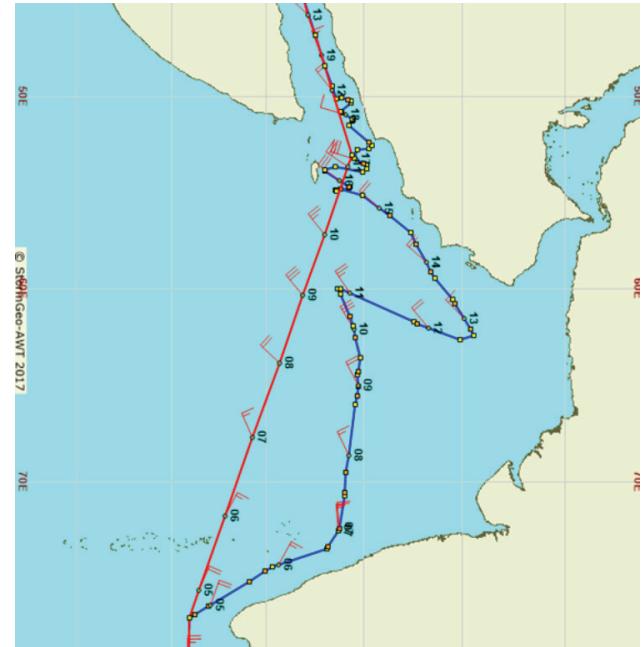
Route Verification

There are scenarios where the vessel has not sailed along the most efficient route as seen by the blue route in the image above. StormGeo's End of Voyage team with the assistance of advanced in-house products are able to compare or simulate voyages displaying the difference in distance, time, average speed, bunkers consumed, weather factor and current factor. This service provides the most accurate calculation of the amount of time added to a voyage due to unforeseen circumstances.

Tropical Storms

Tropical storm season provides ample opportunity for StormGeo employees to showcase their ability and talent to help captains avoid potentially dangerous interactions with tropical systems.

A lesser known, but important component of tropical season is determining the performance speed of a vessel which took action to avoid a tropical system. The End of Voyage Department will calculate when speed was not the essential component of the voyage and ship safety considerations required that even in good weather, a reduced speed was required for safety to ensure that the ship is not then penalized for a required speed adjustment.



An objective and well written report reduces the number of time consuming disputes. StormGeo reports utilize independent environmental data to aide both owners and charterers in ensuring whether a ship met her contractual charter party obligations. StormGeo End of Voyage analysts have a wealth of experience and resources available to ensure the most accurate and fair performance speed and fuel consumption are assigned for all vessels, with reports sent as quickly as possible to aid in the commercial operation of our clients.