



CARGO SURVEYS

WE KNOW YOUR BUSINESS

Transoil has a widely known reputation within the surveying industry. With a dedicated team of qualified professionals we have carried out numerous cargo surveys and we have overseen cargo operations as superintendents across a wide spectrum of dry and wet cargoes.

Whatever the operation (loading, discharge, STS operation) or whatever the cargo, we have expertise available to protect your interests. We know how to treat dry goods, crude oil, chemicals, bio-fuel, LNG/LPG and various petroleum products.

Cargo surveys

Transoil inspects ships, barges, trains, etc to ensure that the condition of the carrier is suitable for the shipment of your cargo. We identify any problems that might affect the cargo during shipment and ensure they are addressed before it is too late. Our surveyors also represent you during loading and unloading. They also conduct inspections of various vessel conditions and do visual inspections to verify that the cargo being shipped is that described on the order form.

In addition to verifying that the condition of the carrier is appropriate, Transoil offers complete cargo inspections before, during and after shipment. Cargo inspections are conducted for producers, traders and blenders and accurately verify the weight and quantity of shipments at ports and inland trans-shipment points.

Whether you are buying or selling, the inspection certificate or report provided by our independent surveyor upon completion of the shipment inspection assures you an honest, accurate assessment of your commodity and the vessel.

Draft surveys

- The vessel draft survey measures the displacement of the water both before and after the loading or unloading, with the resulting difference between the two displacements representing the weight of the cargo. Our surveyors work according to defined international guidelines when determining the weight of the cargo and consider several key factors while making their surveys.

These factors include:

- Water density of the sea, river or other waterway
- Changes in the ballast quantity between initial and final draft readings
- Changes in the vessel's consumables (e.g. fuel oil, drinking water) between initial and final draft readings



- Trim and deformation corrections (we use data from the vessel's draft tables)
- The accuracy of a weight determined by draft survey also depends upon the sea conditions (pitch and swell) at the time of loading or discharge.

Our draft surveyors feed the raw data from their readings into our unique draft survey software. This programme calculates the weight loaded (or discharged) using the internationally standardised draft survey protocol. We then compile the resulting findings into a draft survey report containing all of the details obtained during the survey. You can use this report as the basis for quantity certification of the cargo.



About Transoil

Transoil is an independent marine consultancy company providing a broad range of transshipment services such as cargo surveying, superintendency services, loss control and STS services. Based in The Netherlands we operate world-wide for specialized assignments delivering the highest standards of integrity and expertise. We show a strong focus on value added services and operational efficiency. As a result our solutions benefit our clients directly with a proven return on investment.

Transoil. Maritime experts in action.

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